



Bill of Material for every combination

Ratio - Shafts - Convers

GEARBOXES MADE IN ITALY



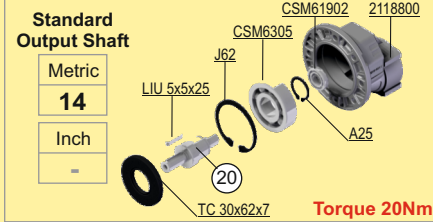
CEM:ME
HYDR

2019
Rev. 00

ONE STEP UNITS ø14mm (20 Nm)

211A

Kit base



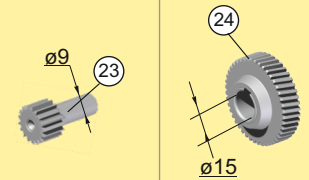
Ratio	Kit Base	20	Q.ty
2.05	211A01..	ø14	
2.35	211A01..	ø14	
2.80	211A01..	ø14	
3.38	211A01..	ø14	
4.70	211A01..	ø14	
6.22	211A01..	ø14	
8.28	211A01..	ø14	
9.83	211A01..	ø14	

→For modular base **Metric** example: 211A01¹⁴→ø shaft 14mm

First gear set kit

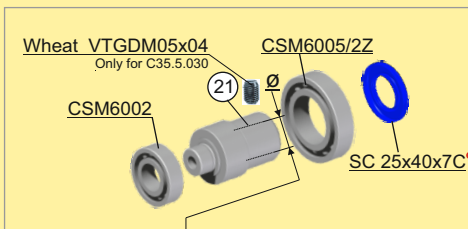
The first step gears complete kit price is 23+24 complete with

LIQ5x5x10.5(CMT)



Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KX22S-19/39		C40.0.105B	X2A.0.135
KX22S-17/40		C40.0.104B	X2A.0.134
KX22S-15/42		C40.0.106B	X2A.0.136
KX22S-13/44		C40.0.103B	X2A.0.133
KX22S-10/47		C40.0.102B	X2A.0.132
KX22S-9/56		C40.0.101B	X2A.0.131
KX22S-7/58		C40.0.100B	X2A.0.130
KX22S-6/59		X2A.0.110	X2A.0.140

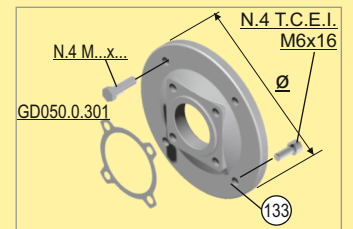
Input motor shaft kit



Cod. 21	ø9	ø11	ø14	ø5/8" (56C)
KX2S.5.030	KX2S.5.031	KX2S.5.032	KX2S.5.035U	
Q.ty	Q.ty	Q.ty	Q.ty	Q.ty

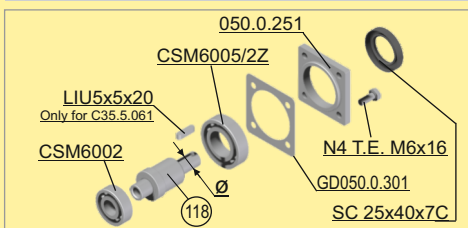
•For KX2S.5.31, oil seal 020x040x07C
For KX2S.5.30, oil seal 015x040x07C
For KX2S.5.35U, oil seal 025x040x07C

Metric Motor Flanges



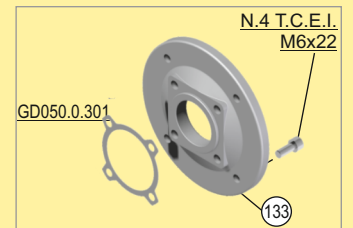
Kits Cod. 133	PAM	Q.ty
K050.4.041 (ø140)	63B5	
K050.4.042 (ø160)	71B5	
KC40.4.049 (ø80)	56B14	
K050.4.047 (ø90)	63B14	
K050.4.045 (ø105)	71B14	

Input Male Shaft



Kits Cod. 118	ø14	Q.ty
KX2S.5.061		

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KU050.4.041	ø6.5" (56C)	

ONE STEP UNITS ø14mm (30 Nm)

311A

Kit base

Standard Output Shaft

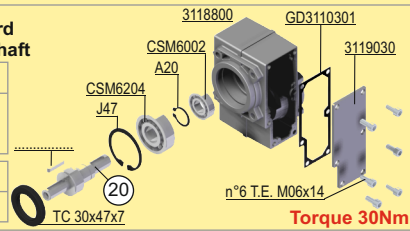
Metric

14

19-24

Inch

-



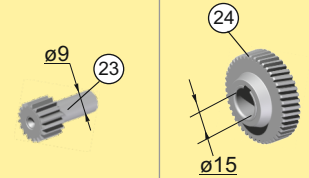
Ratio	Kit Base	(20)	Q.ty
1.57	311A01..	ø....	
2.84	311A01..	ø....	
3.29	311A01..	ø....	
3.87	311A01..	ø....	
4.62	311A01..	ø....	
6.30	311A01..	ø....	
8.22	311A01..	ø....	
10.86	311A01..	ø....	

For modular base Metric example: 311A01(14) → ø shaft 14mm

First gear set kit

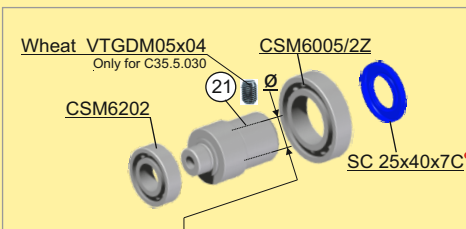
The first step gears complete kit price is 23+24 complete with

LIU5x5x18(CMT)



Kits Cod.	Q.ty	(23) Pinion	(24) Gear Wheel
KC402-28/44		C40.0.129B	C40.0.139B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-15/58		C40.0.106B	C40.0.136B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-7/76		C40.0.100B	C40.0.130B

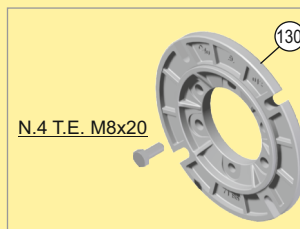
Input motor shaft kit



Cod. (21)	ø9	ø11	ø14	ø5/8" (56C)
KC35.5.030	KC35.5.031	KC35.5.032	KC35.5.035U	
Q.ty	Q.ty	Q.ty	Q.ty	Q.ty

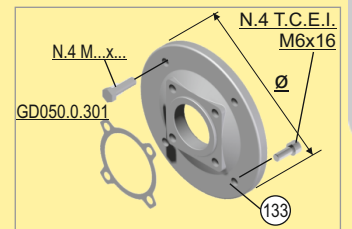
For KC35.5.31, oil seal 020x040x07C
For KC35.5.30, oil seal 015x040x07C
For KC35.5.35U, oil seal 025x040x07C

Output Flanges



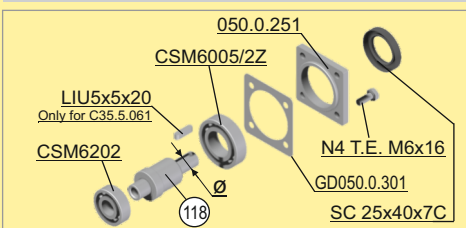
Kits Cod. (130)	ø	Q.ty
KC30.9.010	ø120	
KC30.9.011	ø140	
KC30.9.012	ø160	
KC30.9.013	ø200	

Metric Motor Flanges



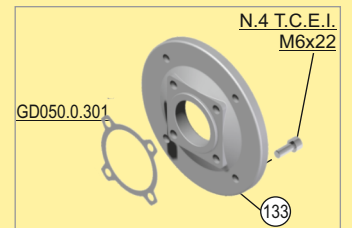
Kits Cod. (133)	PAM	Q.ty
K050.4.041 (ø140)	63B5	
K050.4.042 (ø160)	71B5	
KC40.4.049 (ø80)	56B14	
K050.4.047 (ø90)	63B14	
K050.4.045 (ø105)	71B14	

Input Male Shaft



Kits Cod. (118)	ø14	Q.ty
KC35.5.061		

Nema Motor Flanges



Kits Cod. (133)	Nema	Q.ty
KU050.4.041	ø6.5" (56C)	

Specific Kits of COAXIAL

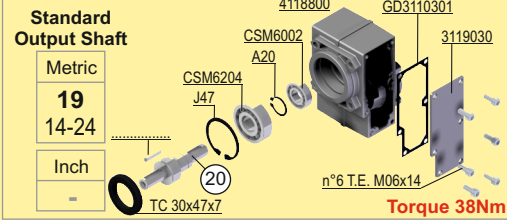
Kits in common with coaxials or worm

NEMA Kits
pag. 02

ONE STEP UNITS ø19mm (38 Nm)

411A

Kit base



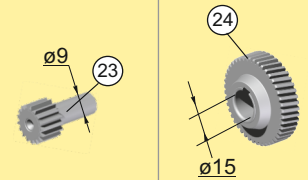
Ratio	Kit Base	(20)	Q.ty
1.57	411A01..	ø....	
2.84	411A01..	ø....	
3.29	411A01..	ø....	
3.87	411A01..	ø....	
4.62	411A01..	ø....	
6.30	411A01..	ø....	
8.22	411A01..	ø....	
10.86	411A01..	ø....	

→ For modular base **Metric** example: 411A01(19) → ø shaft 19mm

First gear set kit

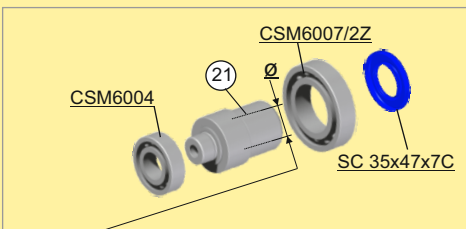
The first step gears complete kit price is 23+24 complete with

LIU5x5x18(CMT)



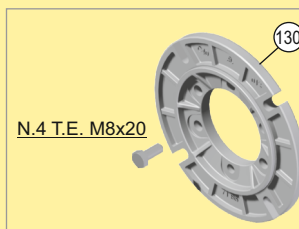
Kits Cod.	Q.ty	(23) Pinion	(24) Gear Wheel
KC402-28/44		C40.0.129B	C40.0.139B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-15/58		C40.0.106B	C40.0.136B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-7/76		C40.0.100B	C40.0.130B

Input motor shaft kit



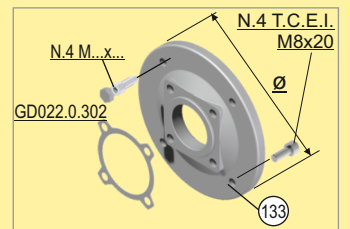
Cod. (21)	ø14	ø19	ø24	ø5/8" (56C)
KC40.5.032		KC40.5.033	KC40.5.034	KC40.5.035U
Q.ty		Q.ty	Q.ty	Q.ty
				ø7/8" (143/5C)
				KC40.5.036U
				Q.ty

Output Flanges



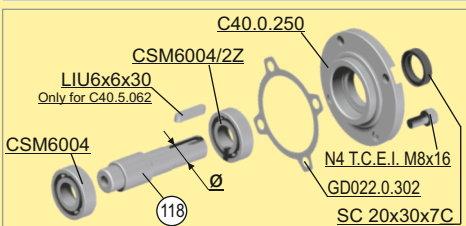
Kits Cod. (130)	ø	Q.ty
KC30.9.010	ø120	
KC30.9.011	ø140	
KC30.9.012	ø160	
KC30.9.013	ø200	

Metric Motor Flanges



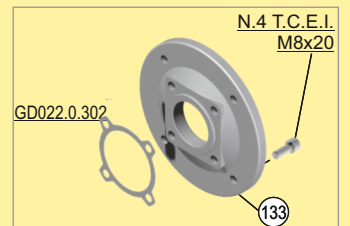
Kits Cod. (133)	PAM	Q.ty
K063.4.041 (ø140)	63B5-90B14	
K063.4.042 (ø160)	71B5	
K063.4.043 (ø200)	80-90B5	
K063.4.047 (ø105)	71B14	
K063.4.046 (ø120)	80B14	

Input Male Shaft



Kits Cod. (118)	ø19	Q.ty
KC40.5.062		

Nema Motor Flanges



Kits Cod. (133)	Nema	Q.ty
KU063.4.041	ø6.5" (143/5TC)	

ONE STEP UNITS ø28mm (110 Nm)

511A

Kit base

Standard Output Shaft

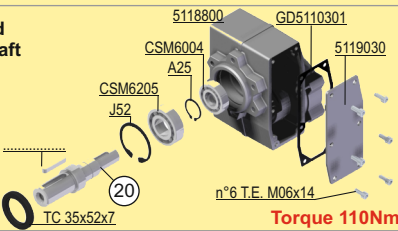
Metric

28

19-24

Inch

-



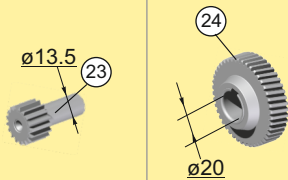
Ratio	Kit Base	20	Q.ty
1.30	511A01..	ø....	
2.45	511A01..	ø....	
3.31	511A01..	ø....	
4.31	511A01..	ø....	
5.27	511A01..	ø....	
7.63	511A01..	ø....	
10.50	511A01..	ø....	

For modular base Metric example: 511A0128 → ø shaft 28mm

First gear set kit

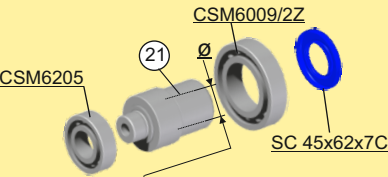
The first step gears complete kit price is 23+24 complete with

LIU6x6x25(CMT)



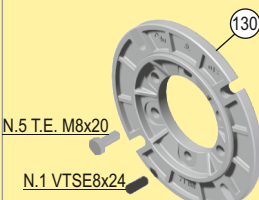
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC502-30/39		C50.0.104	C50.0.134
KC502-20/49		C50.0.103	C50.0.133
KC502-16/53		C50.0.106	C50.0.136
KC502-13/56		C50.0.102	C50.0.132
KC502-11/58		C50.0.105	C50.0.135
KC502-8/61		C50.0.101	C50.0.131
KC502-6/63		C50.0.100	C50.0.130

Input motor shaft kit



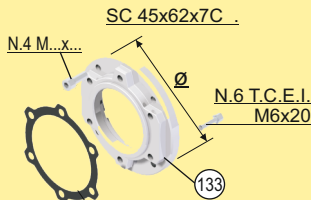
Cod. 21 ø28	ø24	ø19	ø5/8" (56C)
KC50.5.032	KC50.5.033	KC50.5.034	KC50.5.035U
Q.ty	Q.ty	Q.ty	Q.ty
			ø7/8" (143/5TC)
			KC50.5.036U
			Q.ty
			ø1-1/8" (182/4TC)
			KC50.5.037U
			Q.ty

Output Flanges



Kits Cod. 130	ø	Q.ty
KC40.9.010	ø120	
KC40.9.011	ø140	
KC40.9.012	ø160	
KC40.9.013	ø200	
KC40.9.014	ø250	

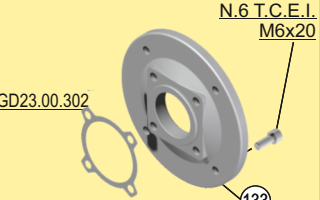
Metric Motor Flanges



Kits Cod. 133	PAM	Q.ty
K023.4.041 (ø160)	71B5	
K023.4.042 (ø200)	80-90B5	
K023.4.043* (ø250)	100/112B5	
K085.4.046 (ø120)	80B14	
K085.4.045 (ø140)	90B14	
K085.4.047 (ø160)	100B14	

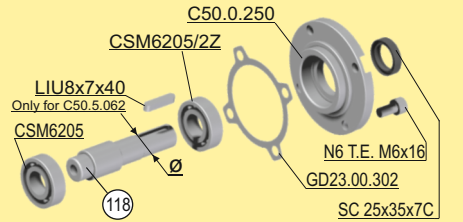
*For K023.4.043, screws N.6 T.E. M6x25

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KUC085.4.041 ø6.5" (143/5TC)		
KUC085.4.042 ø8.5" (182/4TC)		

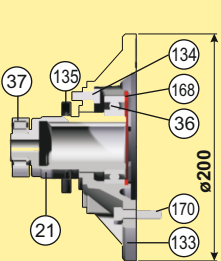
Input Male Shaft



Kits Cod. 118 ø24	Q.ty
KC50.5.062	

Motor Flanges IEC 132B5 / 132B14

**The holes on the mask be re machined from M6 to M8



133	C50.4.041 for 132B14	134	N.6 T.C.E.I. M8x25**
133	C50.4.043 for 132B5	135	SC 55x75x10C
21	C50.5.038	170	N.4 T.E. M10x35 for B14
36	CSM6011/2RS		N.4 T.E. M12x45 for B5
37	CSMNJ205	168	Seeger J90
Kits Cod.			Q.ty
KC50.4.041 for 132B14			
KC50.4.043 for 132B5			

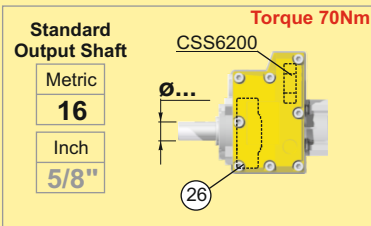
Specific Kits of COAXIAL

Kits in common with coaxials or worm

NEMA Kits
pag. 04

COMPACT COAXIAL SHAFT ø16mm (70 Nm)

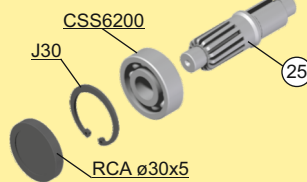
202A Modular base



Ratio	Mod. Base	26	Q.ty
3.44	C20A0116	46	
4.28	C20A0216	49	
5.45	C20A0316	52	
6.23	C20A0116	46	
7.20	C20A0416	55	
7.74	C20A0216	49	
9.85	C20A0316	52	
11.42	C20A0316	52	
13.03	C20A0416	55	
15.10	C20A0416	55	
16.20	C20A0516	57	
18.78	C20A0516	57	
21.15	C20A0416	55	
21.84	C20A0316	52	
26.31	C20A0516	57	
28.88	C20A0416	55	
35.91	C20A0516	57	
37.69	C20A0416	55	
46.87	C20A0516	57	
49.76	C20A0416	55	
61.89	C20A0516	57	

For modular base Metric example: C20A0116 → ø shaft 16mm

Slow Step Kit

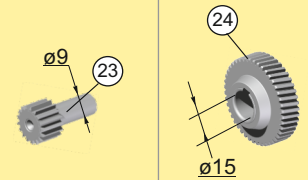


Cod. Pinion	25	Q.ty
KC30.1.149	21	
KC30.1.148	18	
KC30.1.146	15	
KC30.1.149	21	
KC30.1.144	12	
KC30.1.148	18	
KC30.1.146	15	
KC30.1.146	15	
KC30.1.144	12	
KC30.1.141	10	
KC30.1.144	12	
KC30.1.141	10	
KC30.1.144	12	
KC30.1.141	10	
KC30.1.144	12	
KC30.1.141	10	
KC30.1.144	12	
KC30.1.141	10	

First gear set kit

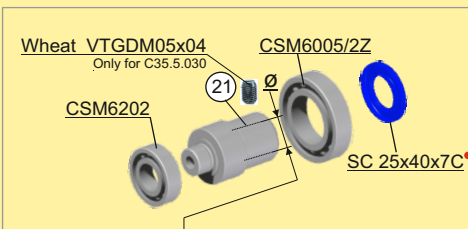
The first step gears complete kit price is 23+24 complete with

LIU5x5x18(CMT)



Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC402-28/44		C40.0.129B	C40.0.139B
KC402-28/44		C40.0.129B	C40.0.139B
KC402-28/44		C40.0.129B	C40.0.139B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-28/44		C40.0.129B	C40.0.139B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-10/63		C40.0.102B	C40.0.133B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-7/76		C40.0.100B	C40.0.130B

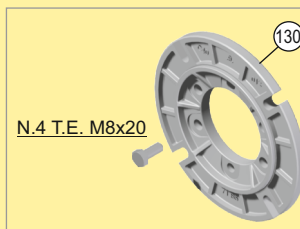
Input motor shaft kit



Cod. 21	ø9	ø11	ø14	ø5/8" (56C)
KC35.5.030	KC35.5.031	KC35.5.032	KC35.5.035U	
Q.ty	Q.ty	Q.ty	Q.ty	Q.ty

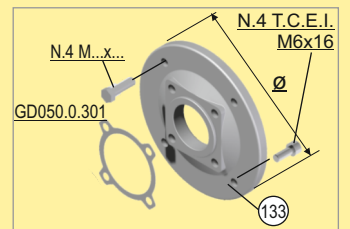
* For KC35.5.31, oil seal 020x040x07C
For KC35.5.30, oil seal 015x040x07C
For KC35.5.35U, oil seal 025x040x07C

Output Flanges



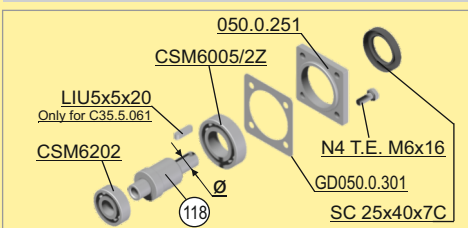
Kits Cod. 130	ø	Q.ty
KC30.9.010	ø120	
KC30.9.011	ø140	
KC30.9.012	ø160	
KC30.9.013	ø200	

Metric Motor Flanges



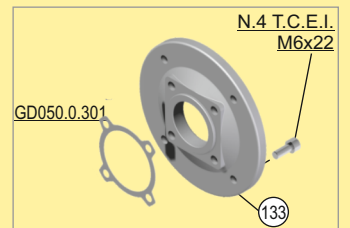
Kits Cod. 133	PAM	Q.ty
K050.4.041 (ø140)	63B5	
K050.4.042 (ø160)	71B5	
KC40.4.049 (ø80)	56B14	
K050.4.047 (ø90)	63B14	
K050.4.045 (ø105)	71B14	

Input Male Shaft



Kits Cod. 118	ø14	Q.ty
KC35.5.061		

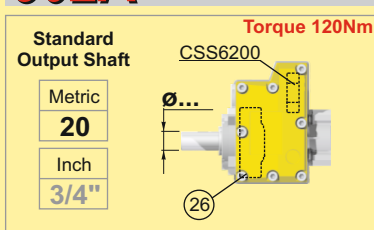
Nema Motor Flanges



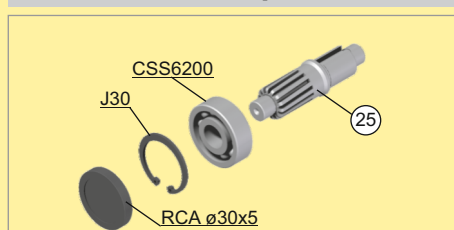
Kits Cod. 133	Nema	Q.ty
KU050.4.041	ø6.5" (56C)	

COMPACT COAXIAL SHAFT ø20mm (120 Nm)

302A Modular base



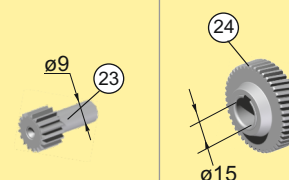
Slow Step Kit



First gear set kit

The first step gears complete kit price is 23+24 complete with

LIU5x5x18(CMT)

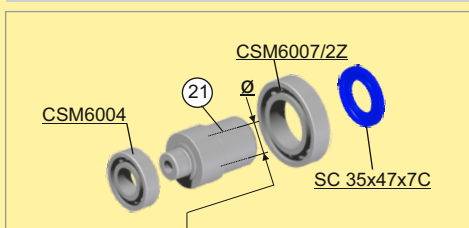


Ratio	Mod. Base	26	Q.ty
3.44	C30A0120	46	
4.28	C30A0220	49	
5.45	C30A0320	52	
6.23	C30A0120	46	
7.20	C30A0420	55	
7.74	C30A0220	49	
9.85	C30A0320	52	
11.42	C30A0320	52	
13.03	C30A0420	55	
15.10	C30A0420	55	
16.20	C30A0520	57	
18.78	C30A0520	57	
21.15	C30A0420	55	
21.84	C30A0320	52	
26.31	C30A0520	57	
28.88	C30A0420	55	
35.91	C30A0520	57	
37.69	C30A0420	55	
46.87	C30A0520	57	
49.76	C30A0420	55	
61.89	C30A0520	57	

Cod. Pinion	25	Q.ty
KC30.1.149	21	
KC30.1.148	18	
KC30.1.146	15	
KC30.1.149	21	
KC30.1.144	12	
KC30.1.148	18	
KC30.1.146	15	
KC30.1.146	15	
KC30.1.144	12	
KC30.1.144	12	
KC30.1.141	10	
KC30.1.141	10	
KC30.1.144	12	
KC30.1.146	15	
KC30.1.141	10	
KC30.1.144	12	
KC30.1.141	10	
KC30.1.144	12	
KC30.1.141	10	
KC30.1.144	12	
KC30.1.141	10	

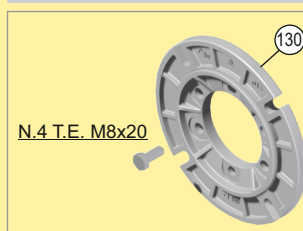
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC402-28/44		C40.0.129B	C40.0.139B
KC402-28/44		C40.0.129B	C40.0.139B
KC402-28/44		C40.0.129B	C40.0.139B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-28/44		C40.0.129B	C40.0.139B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-10/63		C40.0.102B	C40.0.133B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-7/76		C40.0.100B	C40.0.130B

Input motor shaft kit



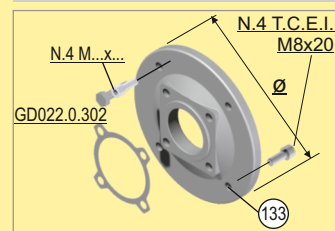
Cod. 21 ø14	ø19	ø24	ø5/8" (56C)
KC40.5.032	KC40.5.033	KC40.5.034	KC40.5.035U
Q.ty	Q.ty	Q.ty	Q.ty
			ø7/8" (143/5C)
			KC40.5.036U
			Q.ty

Output Flanges



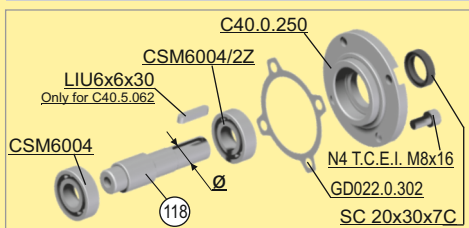
Kits Cod. 130	ø	Q.ty
KC30.9.010	ø120	
KC30.9.011	ø140	
KC30.9.012	ø160	
KC30.9.013	ø200	

Metric Motor Flanges



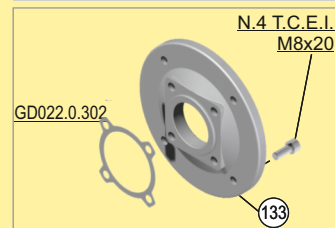
Kits Cod. 133	PAM	Q.ty
K063.4.041 (ø140)	63B5-90B14	
K063.4.042 (ø160)	71B5	
K063.4.043 (ø200)	80-90B5	
K063.4.047 (ø105)	71B14	
K063.4.046 (ø120)	80B14	

Input Male Shaft



Kits Cod. 118 ø19	Q.ty
KC40.5.062	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KU063.4.041	ø6.5" (143/5TC)	

Specific Kits of COAXIAL

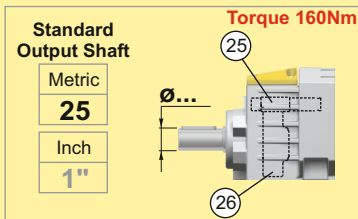
Kits in common with coaxials or worm

NEMA Kits
pag. 06

MAP OF COMPONENTS

COAXIAL SHAFT ø25mm (160 Nm)

402A Modular base



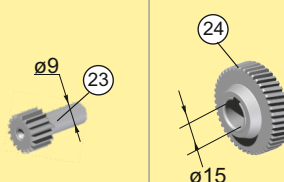
Ratio	Mod. Base	26	25	Q.ty
3.52	C40A0525	47	21	
4.37	C40A0425	50	18	
5.55	C40A0325	46	13	
6.36	C40A0525	47	21	
7.33	C40A0225	56	12	
7.89	C40A0425	50	18	
10.06	C40A0325	46	13	
11.66	C40A0325	46	13	
13.26	C40A0225	56	12	
13.68	C40A0325	46	13	
15.37	C40A0225	56	12	
16.20	C40A0125	57	10	
18.04	C40A0225	56	12	
18.80	C40A0125	57	10	
21.54	C40A0225	56	12	
22.29	C40A0325	46	13	
26.30	C40A0125	57	10	
29.40	C40A0225	56	12	
35.91	C40A0125	57	10	
38.37	C40A0225	56	12	
46.86	C40A0125	57	10	
50.67	C40A0225	56	12	
61.88	C40A0125	57	10	

→ For modular base **Metric** example: C40A0125 → ø shaft 25mm
 → For modular base **Nema** example: C40A01100U → ø shaft 1.00" (25.4mm)

First gear set kit

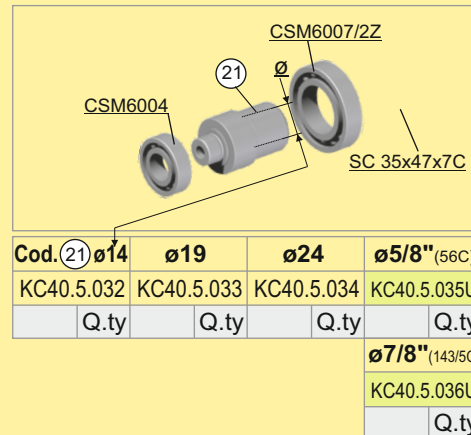
The first step gears complete kit price is 23+24 complete with

LIU5x5x18(CMT)



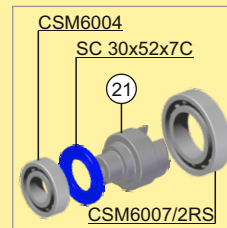
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC402-28/44		C40.0.129B	C40.0.139B
KC402-28/44		C40.0.129B	C40.0.139B
KC402-28/44		C40.0.129B	C40.0.139B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-28/44		C40.0.129B	C40.0.139B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-15/58		C40.0.106B	C40.0.136B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-15/58		C40.0.106B	C40.0.136B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-7/76		C40.0.100B	C40.0.130B

Input motor shaft kit



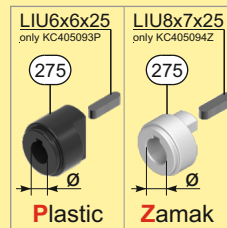
Cod. 21	ø19	ø24	ø5/8" (56C)
KC40.5.032	KC40.5.033	KC40.5.034	KC40.5.035U
Q.ty	Q.ty	Q.ty	Q.ty
			ø7/8" (143/5C)
			KC40.5.036U
			Q.ty

Input motor shaft kit for coupling



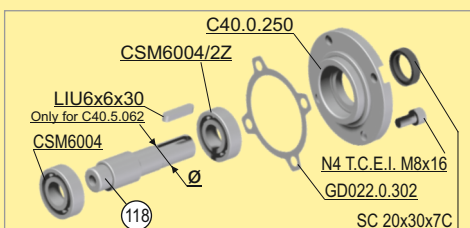
Cod. 21	Q.ty
KC40.5.080	

Coupling



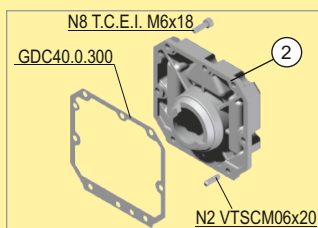
Cod. 275	Q.ty
C40.5.091P ø11mm	
C40.5.092P ø14mm	
KC40.5.093P ø19mm	
KC40.5.094Z ø24mm	
KC40.5.096UZ ø0.625"	
KC40.5.097UZ ø0.875"	

Input Male Shaft



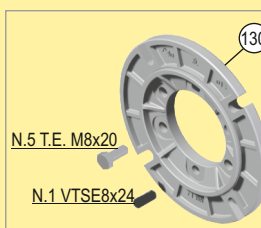
Kits Cod. 118	ø19	Q.ty
KC40.5.062		

Input Cover



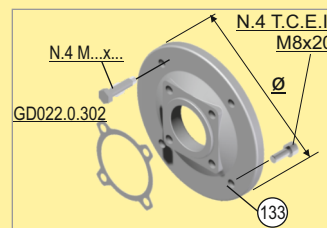
Kits Cod. 2	Q.ty
KC40.9.050	

Output Flanges



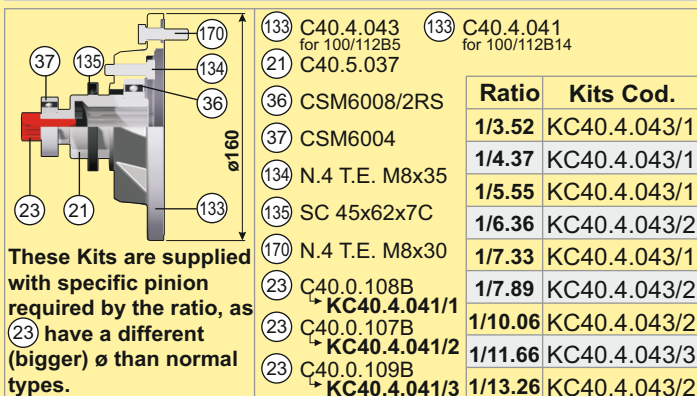
Kits Cod. 130	ø	Q.ty
KC40.9.010	ø120	
KC40.9.011	ø140	
KC40.9.012	ø160	
KC40.9.013	ø200	
KC40.9.014	ø250	

Metric Motor Flanges

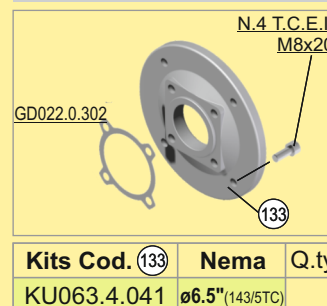


Kits Cod. 133	PAM	Q.ty
K063.4.041 (ø140)	63B5-90B14	
K063.4.042 (ø160)	71B5	
K063.4.043 (ø200)	80-90B5	
K063.4.047 (ø105)	71B14	
K063.4.046 (ø120)	80B14	

Motor Flanges IEC 100-112B5 / 100-112B14



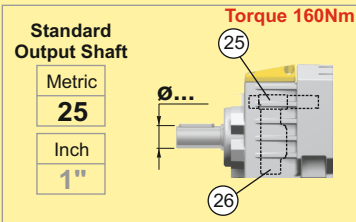
Nema Motor Flanges



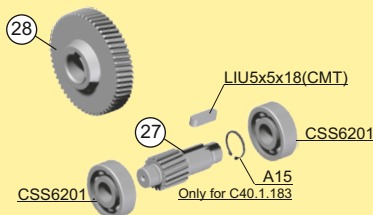
Kits Cod. 133	Nema	Q.ty
KU063.4.041	ø6.5" (143/5TC)	

COAXIAL SHAFT ø25mm (160 Nm)

403A Modular base



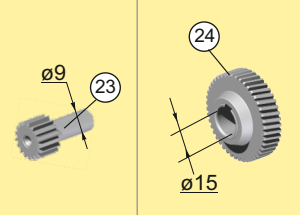
Middle Gear Set



First gear set kit

The first step gears complete kit price is 23+24 complete with

LIU5x5x18(CMT)

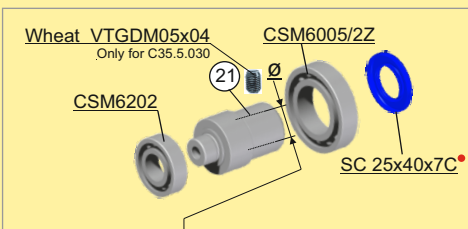


Ratio	Mod. Base	26	25	Q.ty
38.40	C40A0325	46	13	
43.69	C40A0225	56	12	
50.64	C40A0225	56	12	
53.36	C40A0125	57	10	
61.22	C40A0225	56	12	
61.90	C40A0125	57	10	
70.95	C40A0225	56	12	
73.43	C40A0325	46	13	
74.77	C40A0125	57	10	
86.66	C40A0125	57	10	
96.85	C40A0225	56	12	
102.89	C40A0325	46	13	
126.40	C40A0225	56	12	
135.69	C40A0225	56	12	
165.70	C40A0125	57	10	
177.09	C40A0225	56	12	
216.30	C40A0125	57	10	

Kits Cod.	Q.ty	27 Pinion	28 Gear Wheel
KC403-17/56		C40.1.184	C40.0.134
KC403-17/56		C40.1.184	C40.0.134
KC403-17/56		C40.1.184	C40.0.134
KC403-17/56		C40.1.184	C40.0.134
KC403-13/60		C40.1.183	C40.0.133
KC403-17/56		C40.1.184	C40.0.134
KC403-17/56		C40.1.184	C40.0.134
KC403-17/56		C40.1.184	C40.0.134
KC403-17/56		C40.1.184	C40.0.134
Kc403-13/60		C40.1.183	C40.0.133
KC403-17/56		C40.1.184	C40.0.134
KC403-17/56		C40.1.184	C40.0.134
Kc403-13/60		C40.1.183	C40.0.133
KC403-17/56		C40.1.184	C40.0.134
Kc403-13/60		C40.1.183	C40.0.133
Kc403-13/60		C40.1.183	C40.0.133
KC403-13/60		C40.1.183	C40.0.133

Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC402-17/56		C40.0.104B	C40.0.134B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-9/74		C40.0.101B	C40.0.131B

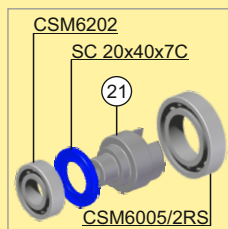
Input motor shaft kit



Cod.	21 ø9	ø11	ø14	ø5/8" (56C)
KC35.5.030	KC35.5.031	KC35.5.032	KC35.5.035U	
Q.ty	Q.ty	Q.ty	Q.ty	Q.ty

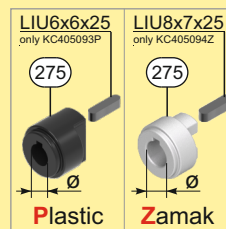
*For KC35.5.31, oil seal 020x040x07C
For KC35.5.30, oil seal 015x040x07C
For KC35.5.35U, oil seal 025x040x07C

Input motor shaft kit for coupling



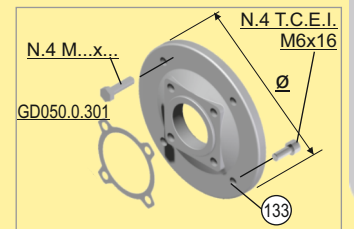
Cod.	21	Q.ty
KC35.5.080		

Coupling



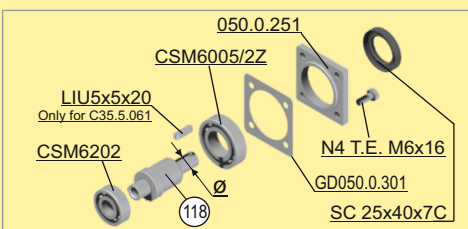
Cod.	275	Q.ty
C35.5.090P ø9mm		
C35.5.091P ø11mm		
KC35.5.092P ø14mm		
KC35.5.096UZ ø0.625"		

Metric Motor Flanges



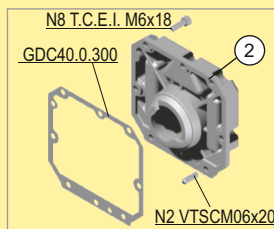
Kits Cod.	133	PAM	Q.ty
K050.4.041 (ø140)	63B5		
K050.4.042 (ø160)	71B5		
KC40.4.049 (ø80)	56B14		
K050.4.047 (ø90)	63B14		
K050.4.045 (ø105)	71B14		

Input Male Shaft



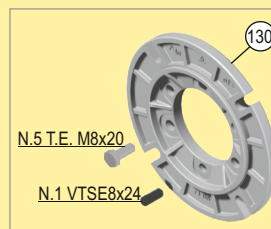
Kits Cod.	118 ø19	Q.ty
KC35.5.061		

Input Cover



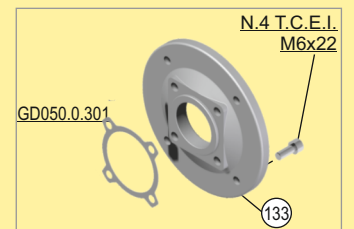
Kits Cod.	2	Q.ty
KC40.9.051		

Output Flanges



Kits Cod.	130	ø	Q.ty
KC40.9.010	ø120		
KC40.9.011	ø140		
KC40.9.012	ø160		
KC40.9.013	ø200		
KC40.9.014	ø250		

Nema Motor Flanges



Kits Cod.	133	Nema	Q.ty
KU050.4.041	ø6.5" (56C)		

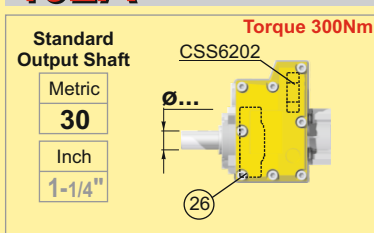
Specific Kits of COAXIAL

Kits in common with coaxials or worm

NEMA Kits
pag. 08

COMPACT COAXIAL SHAFT ø30mm (300 Nm)

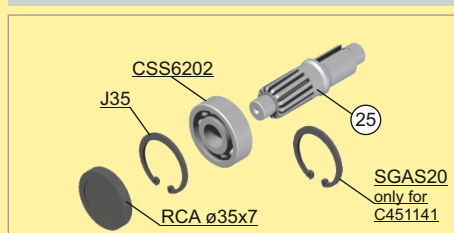
452A Modular base



Ratio	Mod. Base	26	Q.ty
3.61	C45A0130	50	
4.23	C45A0230	52	
5.01	C45A0330	54	
6.07	C45A0430	56	
6.81	C45A0130	50	
7.96	C45A0230	52	
9.45	C45A0330	54	
11.43	C45A0430	56	
14.21	C45A0530	58	
16.62	C45A0330	54	
20.10	C45A0430	56	
24.98	C45A0530	58	
29.41	C45A0330	54	
35.58	C45A0430	56	
40.50	C45A0330	54	
44.22	C45A0530	58	
49.00	C45A0430	56	
60.90	C45A0530	58	

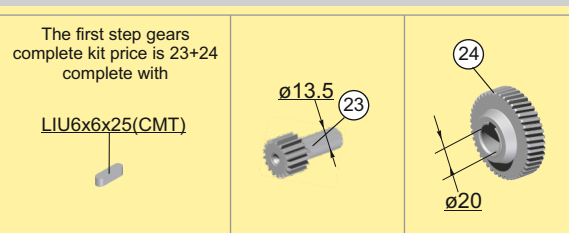
→ For modular base Metric example: C45A0130 → ø shaft 30mm

Slow Step Kit



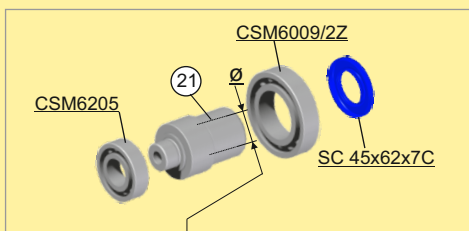
Cod. Pinion	25	Q.ty
KC45.1.149	18	
KC45.1.148	16	
KC45.1.146	14	
KC45.1.144	12	
KC45.1.149	18	
KC45.1.148	16	
KC45.1.146	14	
KC45.1.144	12	
KC45.1.141	10	
KC45.1.146	14	
KC45.1.144	12	
KC45.1.141	10	
KC45.1.146	14	
KC45.1.144	12	
KC45.1.141	10	
KC45.1.146	14	
KC45.1.144	12	
KC45.1.141	10	

First gear set kit



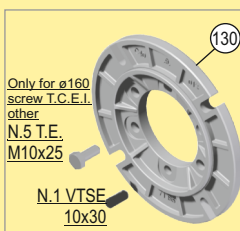
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-13/56		C50.0.102	C50.0.132
KC502-13/56		C50.0.102	C50.0.132
KC502-13/56		C50.0.102	C50.0.132
KC502-8/61		C50.0.101	C50.0.131
KC502-8/61		C50.0.101	C50.0.131
KC502-6/63		C50.0.100	C50.0.130
KC502-6/63		C50.0.101	C50.0.131
KC502-6/63		C50.0.100	C50.0.130
KC502-6/63		C50.0.100	C50.0.130

Input motor shaft kit



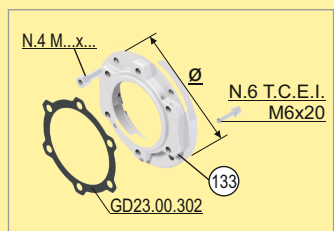
Cod. 21 ø28	ø24	ø19	ø5/8" (56C)
KC50.5.032	KC50.5.033	KC50.5.034	KC50.5.035U
Q.ty	Q.ty	Q.ty	Q.ty
			ø7/8" (143/5TC)
			KC50.5.036U
			Q.ty
			ø1-1/8" (182/4TC)
			KC50.5.037U
			Q.ty

Output Flanges



Kits Cod. 130	ø	Q.ty
KC50.9.011	ø160	
KC50.9.012	ø200	
KC50.9.013	ø250	

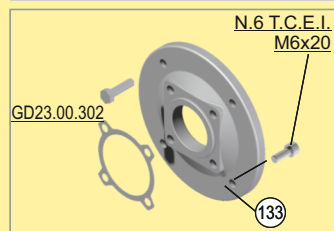
Metric Motor Flanges



Kits Cod. 133	PAM	Q.ty
K023.4.041 (ø160)	71B5	
K023.4.042 (ø200)	80-90B5	
K023.4.043 (ø250)	100/112B5	
K085.4.046 (ø120)	80B14	
K085.4.045 (ø140)	90B14	
K085.4.047 (ø160)	100B14	

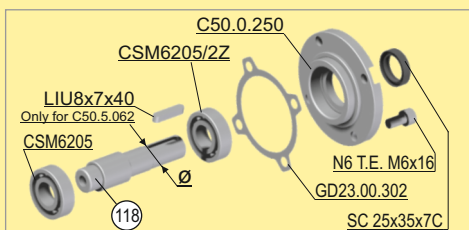
• For K023.4.043, screws N.6 T.E. M6x25

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KUC085.4.041 ø6.5" (143/5TC)		
KUC085.4.042 ø8.5" (182/4TC)		

Input Male Shaft



Kits Cod. 118 ø24	Q.ty
KC50.5.062	

Motor Flanges IEC 132B5 / 132B14

**The holes on the mask be re machined from M6 to M8

133	C50.4.041 for 132B14	134	N.6 T.C.E.I. M8x25**
133	C50.4.043 for 132B5	135	SC 55x75x10C
21	C50.5.038	170	N.4 T.E. M10x35 for B14
36	CSM6011/2RS		N.4 T.E. M12x45 for B5
37	CSMNJ205	168	Seeger J90

Kits Cod.	Q.ty
KC50.4.041 for 132B14	
KC50.4.043 for 132B5	

Specific Kits of COAXIAL

Kits in common with coaxials or worm

NEMA Kits

COAXIAL SHAFT ø30mm (350 Nm)

502A Modular base

Standard Output Shaft

Torque 350Nm

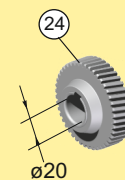
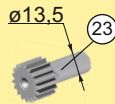
Metric
30

Inch
1"1/4

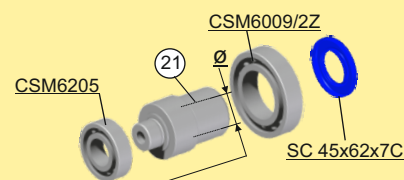
First gear set kit

The first step gears complete kit price is 23+24 complete with

LIU6x6x25(CMT)



Input motor shaft kit

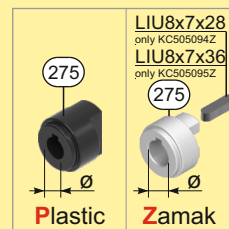


Ratio	Mod. Base	26	25	Q.ty
3.61	C50A0530	50	18	
4.23	C50A0430	52	16	
5.01	C50A0330	54	14	
6.07	C50A0230	56	12	
6.81	C50A0530	50	18	
7.96	C50A0430	52	16	
9.45	C50A0330	54	14	
11.43	C50A0230	56	12	
14.21	C50A0130	58	10	
16.62	C50A0330	54	14	
20.10	C50A0230	56	12	
24.61	C50A0230	56	12	
24.98	C50A0130	58	10	
29.41	C50A0330	54	14	
35.58	C50A0230	56	12	
40.50	C50A0330	54	14	
44.23	C50A0130	58	10	
49.00	C50A0230	56	12	
60.90	C50A0130	58	10	

Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-13/56		C50.0.102	C50.0.132
KC502-13/56		C50.0.102	C50.0.132
KC502-11/58		C50.0.105	C50.0.135
KC502-13/56		C50.0.102	C50.0.132
KC502-8/61		C50.0.101	C50.0.131
KC502-8/61		C50.0.101	C50.0.131
KC502-6/63		C50.0.100	C50.0.130
KC502-8/61		C50.0.101	C50.0.131
KC502-6/63		C50.0.100	C50.0.130
KC502-6/63		C50.0.100	C50.0.130

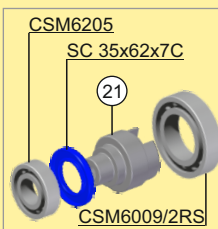
Cod. 21 ø28	ø24	ø19	ø5/8" (56C)
KC50.5.032	KC50.5.033	KC50.5.034	KC50.5.035U
Q.ty	Q.ty	Q.ty	Q.ty
		ø1-1/8" (182/4TC)	ø7/8" (143/5TC)
		KC50.5.037U	KC50.5.036U
		Q.ty	Q.ty

Coupling



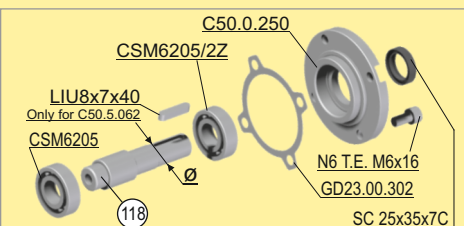
Cod. 275	Q.ty
C50.5.092P ø14mm	
C50.5.093P ø19mm	
KC50.5.094Z ø24mm	
KC50.5.095Z ø28mm	
KC50.5.096UZ ø0.625"	
KC50.5.097UZ ø0.875"	
KC50.5.098UZ ø1.125"	

Input motor shaft kit for coupling



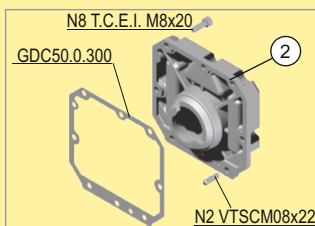
Cod. 21	Q.ty
KC50.5.080	

Input Male Shaft



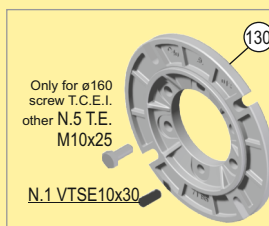
Kits Cod. 118 ø24	Q.ty
KC50.5.062	

Input Cover



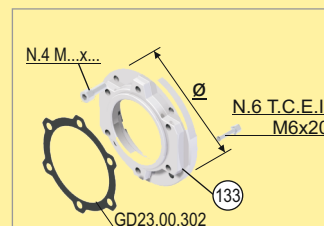
Kits Cod. 2	Q.ty
KC50.9.050	

Output Flanges



Kits Cod. 130	ø	Q.ty
KC50.9.011	ø160	
KC50.9.012	ø200	
KC50.9.013	ø250	

Metric Motor Flanges

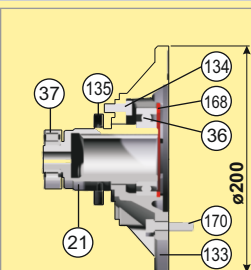


Kits Cod. 133	PAM	Q.ty
K023.4.041 (ø160)	71B5	
K023.4.042 (ø200)	80-90B5	
K023.4.043* (ø250)	100/112B5	
K085.4.046 (ø120)	80B14	
K085.4.045 (ø140)	90B14	
K085.4.047 (ø160)	100B14	

*For K023.4.043, screws N.6 T.E. M6x25

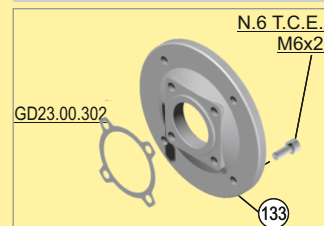
Motor Flanges IEC 132B5 / 132B14

**The holes on the mask be re machined from M6 to M8



133 C50.4.041 for 132B14	134 N.6 T.C.E.I. M8x25**
133 C50.4.043 for 132B5	135 SC 55x75x10C
21 C50.5.038	170 N.4 T.E. M10x35 for B14
36 CSM6011/2RS	N.4 T.E. M12x45 for B5
37 CSMNJ205	168 Seeger J90
Kits Cod.	Q.ty
KC50.4.041 for 132B14	
KC50.4.043 for 132B5	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KUC085.4.041 ø6.5" (143/5TC)		
KUC085.4.042 ø8.5" (182/4TC)		

Specific Kits of COAXIAL

Kits in common with coaxials or worm

NEMA Kits

pag. 10

COAXIAL SHAFT ø30mm (350 Nm)

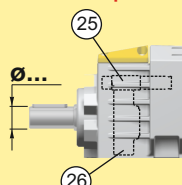
503A Modular base

Standard Output Shaft

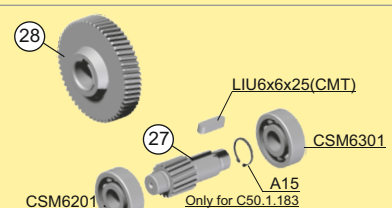
Torque 350Nm

Metric
30

Inch
1"1/4

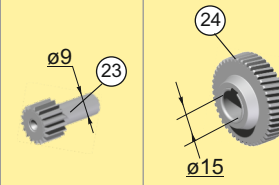


Middle Gear Set



First gear set kit

The first step gears complete kit price is 23+24 complete with

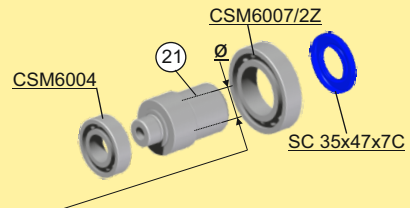


Ratio	Mod. Base	26	25	Q.ty
39.79	C50A0430	52	16	
47.22	C50A0330	54	14	
54.73	C50A0330	54	14	
66.22	C50A0230	56	12	
76.69	C50A0330	54	14	
83.59	C50A0330	54	14	
92.78	C50A0230	56	12	
104.67	C50A0330	54	14	
117.22	C50A0230	56	12	
126.55	C50A0230	56	12	
136.62	C50A0330	54	14	
165.29	C50A0230	56	12	
180.40	C50A0330	54	14	
218.26	C50A0230	56	12	
241.82	C50A0330	54	14	
292.57	C50A0230	56	12	
319.32	C50A0330	54	14	
386.33	C50A0230	56	12	
480.16	C50A0130	58	10	

Kits Cod.	Q.ty	27 Pinion	28 Gear Wheel
KC503-13/56		C50.1.184	C50.0.132
KC503-13/56		C50.1.184	C50.0.132
KC503-13/56		C50.1.184	C50.0.132
KC503-13/56		C50.1.184	C50.0.132
KC503-13/56		C50.1.184	C50.0.132
KC503-8/61		C50.1.183	C50.0.131
KC503-13/56		C50.1.184	C50.0.132
KC503-13/56		C50.1.184	C50.0.132
KC503-8/61		C50.1.183	C50.0.131
KC503-13/56		C50.1.184	C50.0.132
KC503-13/56		C50.1.184	C50.0.132
KC503-13/56		C50.1.184	C50.0.132
KC503-13/56		C50.1.184	C50.0.132
KC503-8/61		C50.1.183	C50.0.131
KC503-8/61		C50.1.183	C50.0.131
KC503-8/61		C50.1.183	C50.0.131
KC503-8/61		C50.1.183	C50.0.131
KC503-8/61		C50.1.183	C50.0.131

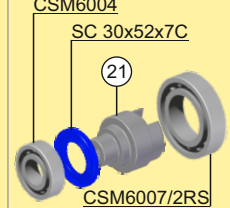
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC402-19/54		C40.0.105B	C40.0.135B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-7/76		C40.0.100B	C40.0.130B

Input motor shaft kit



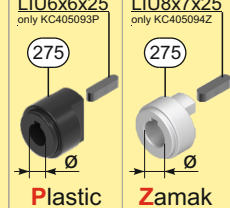
Cod.	21 ø14	ø19	ø24	ø5/8" (56C)
KC40.5.032	KC40.5.033	KC40.5.034	KC40.5.035U	
Q.ty	Q.ty	Q.ty	Q.ty	Q.ty
				ø7/8" (143/5C)
				KC40.5.036U
				Q.ty

Input motor shaft kit for coupling



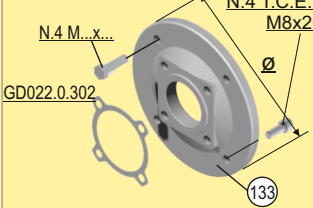
Cod.	21	Q.ty
KC40.5.080		

Coupling



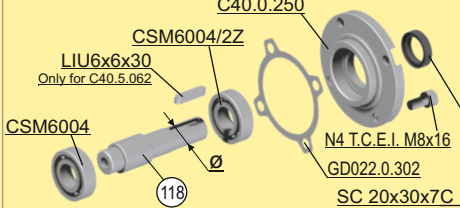
Cod.	275	Q.ty
C40.5.091P	ø11mm	
C40.5.092P	ø14mm	
KC40.5.093P	ø19mm	
KC40.5.094Z	ø24mm	
KC40.5.096UZ	ø0.625"	
KC40.5.097UZ	ø0.875"	

Metric Motor Flanges



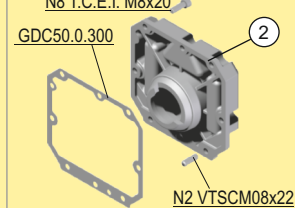
Kits Cod.	133	PAM	Q.ty
K063.4.041	(ø140)	63B5-90B14	
K063.4.042	(ø160)	71B5	
K063.4.043	(ø200)	80-90B5	
K063.4.047	(ø105)	71B14	
K063.4.046	(ø120)	80B14	

Input Male Shaft



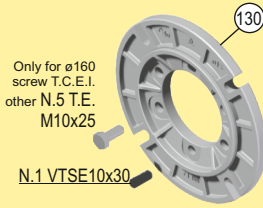
Kits Cod.	118	ø19	Q.ty
KC405062			

Input Cover



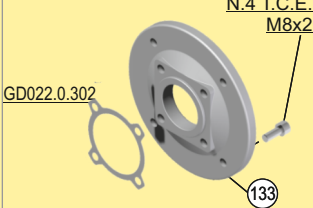
Kits Cod.	2	Q.ty
KC50.9.051		

Output Flanges



Kits Cod.	130	ø	Q.ty
KC50.9.011		ø160	
KC50.9.012		ø200	
KC50.9.013		ø250	

Nema Motor Flanges



Kits Cod.	133	Nema	Q.ty
KU063.4.041		ø6.5" (143/5TC)	

COAXIAL SHAFT ø35mm (520 Nm)

602A Modular base

Standard Output Shaft

Torque 520Nm

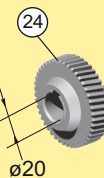
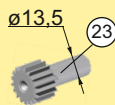
Metric
35

Inch
1" 1/4

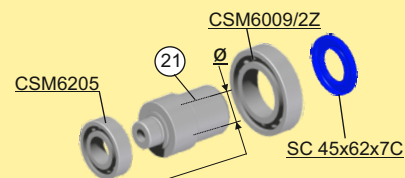
First gear set kit

The first step gears complete kit price is 23+24 complete with

LIU6x6x25(CMT)



Input motor shaft kit

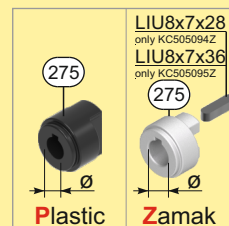


Ratio	Mod. Base	26	25	Q.ty
3.61	C60A0535	50	18	
4.23	C60A0435	52	16	
5.01	C60A0335	54	14	
6.07	C60A0235	56	12	
6.81	C60A0535	50	18	
7.96	C60A0435	52	16	
9.45	C60A0335	54	14	
11.43	C60A0235	56	12	
14.00	C60A0435	52	16	
16.62	C60A0335	54	14	
20.10	C60A0235	56	12	
24.61	C60A0235	56	12	
29.41	C60A0335	54	14	
35.58	C60A0235	56	12	
40.50	C60A0335	54	14	
44.23	C60A0135	58	10	
49.00	C60A0235	56	12	
60.90	C60A0135	58	10	

Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-13/56		C50.0.102	C50.0.132
KC502-13/56		C50.0.102	C50.0.132
KC502-13/56		C50.0.102	C50.0.132
KC502-11/58		C50.0.105	C50.0.135
KC502-8/61		C50.0.101	C50.0.131
KC502-8/61		C50.0.101	C50.0.131
KC502-6/63		C50.0.100	C50.0.130
KC502-6/63		C50.0.100	C50.0.130
KC502-6/63		C50.0.100	C50.0.130

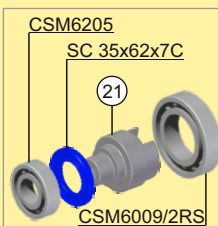
Cod. 21 ø28	ø24	ø19	ø5/8" (56C)
KC50.5.032	KC50.5.033	KC50.5.034	KC50.5.035U
Q.ty	Q.ty	Q.ty	Q.ty
		ø1-1/8" (182/4TC)	ø7/8" (143/5TC)
		KC50.5.037U	KC50.5.036U
		Q.ty	Q.ty

Coupling



Cod. 275	Q.ty
C50.5.092P ø14mm	
C50.5.093P ø19mm	
KC50.5.094Z ø24mm	
KC50.5.095Z ø28mm	
KC50.5.096UZ ø0.625"	
KC50.5.097UZ ø0.875"	
KC50.5.098UZ ø1.125"	

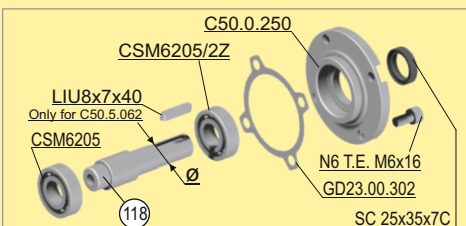
Input motor shaft kit for coupling



Cod. 21	Q.ty
KC50.5.080	

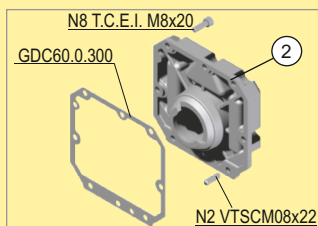
→ For modular base **Metric** example: **C60A0135** → ø shaft 35mm
 → For modular base **Nema** example: **C60A01125U** → ø shaft 1.25" (31.75mm)
 C60A01137U → ø shaft 1.375" (34.925mm)

Input Male Shaft



Kits Cod. 118 ø24	Q.ty
KC50.5.062	

Input Cover



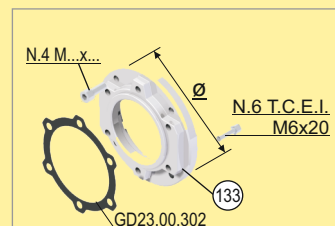
Kits Cod. 2	Q.ty
KC60.9.050	

Output Flanges



Kits Cod. 130	ø	Q.ty
KC50.9.011	ø160	
KC50.9.012	ø200	
KC50.9.013	ø250	

Metric Motor Flanges

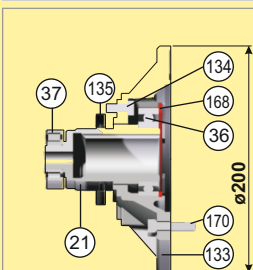


Kits Cod. 133	PAM	Q.ty
K023.4.041 (ø160)	71B5	
K023.4.042 (ø200)	80-90B5	
K023.4.043* (ø250)	100/112B5	
K085.4.046 (ø120)	80B14	
K085.4.045 (ø140)	90B14	
K085.4.047 (ø160)	100B14	

*For K023.4.043, screws N.6 T.E. M6x25

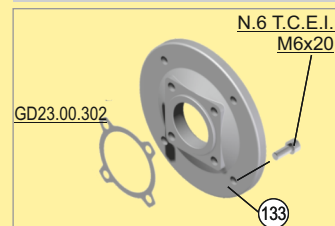
Motor Flanges IEC 132B5 / 132B14

**The holes on the mask be re machined from M6 to M8



133 C50.4.041 for 132B14	134 N.6 T.C.E.I. M8x25**
133 C50.4.043 for 132B5	135 SC 55x75x10C
21 C50.5.038	170 N.4 T.E. M10x35 for B14
36 CSM6011/2RS	N.4 T.E. M12x45 for B5
37 CSMNJ205	168 Seeger J90
Kits Cod.	Q.ty
KC50.4.041 for 132B14	
KC50.4.043 for 132B5	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KUC085.4.041 ø6.5" (143/5TC)		
KUC085.4.042 ø8.5" (182/4TC)		

Specific Kits of COAXIAL

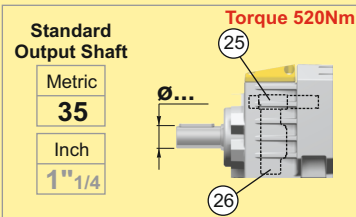
Kits in common with coaxials or worm

NEMA Kits

pag. 12

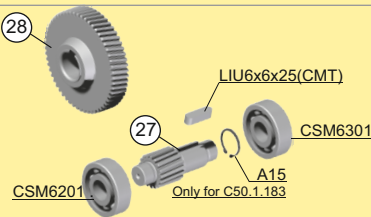
COAXIAL SHAFT ø35mm (520 Nm)

603A Modular base



Ratio	Mod. Base	(26)	(25)	Q.ty
39.79	C60A0435	52	16	
47.22	C60A0335	54	14	
54.73	C60A0335	54	14	
57.13	C60A0235	56	12	
66.22	C60A0235	56	12	
71.01	C60A0135	58	10	
76.69	C60A0335	54	14	
82.30	C60A0135	58	10	
83.59	C60A0335	54	14	
92.78	C60A0235	56	12	
104.68	C60A0335	54	14	
117.22	C60A0235	56	12	
126.65	C60A0235	56	12	
135.74	C60A0335	54	14	
145.68	C60A0135	58	10	
157.40	C60A0135	58	10	
165.29	C60A0235	56	12	
185.29	C60A0335	54	14	
205.43	C60A0135	58	10	
224.18	C60A0235	56	12	
241.82	C60A0335	54	14	
278.62	C60A0135	58	10	
292.57	C60A0235	56	12	
363.63	C60A0135	58	10	

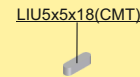
Middle Gear Set



Kits Cod.	Q.ty	(27) Pinion	(28) Gear Wheel
KC503-13/56		C50.1.184	C50.0.132
KC503-13/56		C50.1.184	C50.0.132
KC503-13/56		C50.1.184	C50.0.132
KC503-13/56		C50.1.184	C50.0.132
KC503-13/56		C50.1.184	C50.0.132
KC503-13/56		C50.1.184	C50.0.132
KC503-13/56		C50.1.184	C50.0.132
KC503-13/56		C50.1.184	C50.0.132
KC503-8/61		C50.1.183	C50.0.131
KC503-13/56		C50.1.184	C50.0.132
KC503-13/56		C50.1.184	C50.0.132
KC503-8/61		C50.1.183	C50.0.131
KC503-8/61		C50.1.183	C50.0.131
KC503-13/56		C50.1.184	C50.0.132
KC503-13/56		C50.1.184	C50.0.132
KC503-8/61		C50.1.183	C50.0.131
KC503-8/61		C50.1.183	C50.0.131
KC503-13/56		C50.1.184	C50.0.132
KC503-8/61		C50.1.183	C50.0.131
KC503-8/61		C50.1.183	C50.0.131
KC503-8/61		C50.1.183	C50.0.131
KC503-8/61		C50.1.183	C50.0.131
KC503-8/61		C50.1.183	C50.0.131
KC503-8/61		C50.1.183	C50.0.131

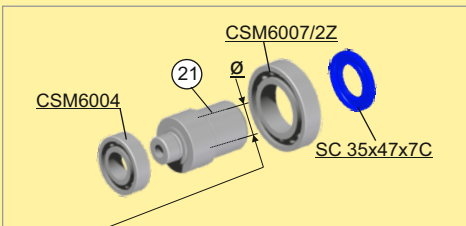
First gear set kit

The first step gears complete kit price is 23+24 complete with



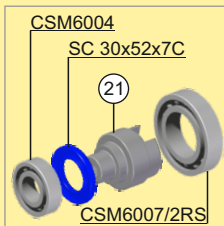
Kits Cod.	Q.ty	(23) Pinion	(24) Gear Wheel
KC402-19/54		C40.0.105B	C40.0.135B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B

Input motor shaft kit



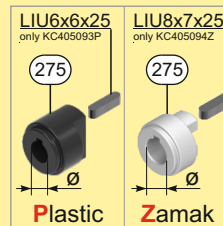
Cod.	(21) ø14	ø19	ø24	ø5/8" (56C)
KC40.5.032	KC40.5.033	KC40.5.034	KC40.5.035U	
Q.ty	Q.ty	Q.ty	Q.ty	Q.ty
			ø7/8" (143/5C)	
			KC40.5.036U	
			Q.ty	

Input motor shaft kit for coupling



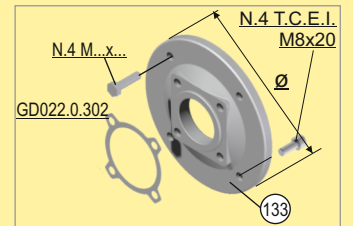
Cod.	(21)	Q.ty
KC40.5.080		

Coupling



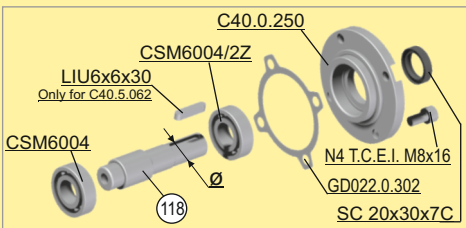
Cod.	(275)	Q.ty
C40.5.091P	ø11mm	
C40.5.092P	ø14mm	
KC40.5.093P	ø19mm	
KC40.5.094Z	ø24mm	
KC40.5.096UZ	ø0.625"	
KC40.5.097UZ	ø0.875"	

Metric Motor Flanges



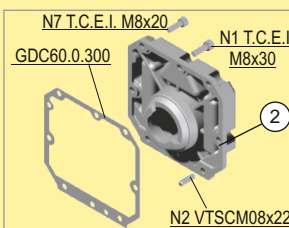
Kits Cod.	(133)	PAM	Q.ty
K063.4.041	(ø140)	63B5-90B14	
K063.4.042	(ø160)	71B5	
K063.4.043	(ø200)	80-90B5	
K063.4.047	(ø105)	71B14	
K063.4.046	(ø120)	80B14	

Input Male Shaft



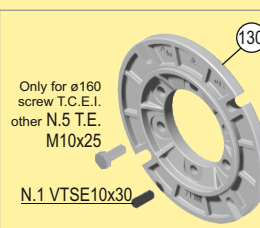
Kits Cod.	(118) ø19	Q.ty
KC40.5.062		

Input Cover



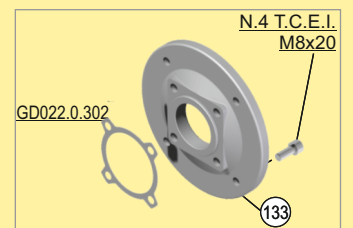
Kits Cod.	(2)	Q.ty
KC60.9.051		

Output Flanges



Kits Cod.	(130)	ø	Q.ty
KC50.9.011	ø160		
KC50.9.012	ø200		
KC50.9.013	ø250		

Nema Motor Flanges



Kits Cod.	(133)	Nema	Q.ty
KU063.4.041	ø6.5" (143/5TC)		

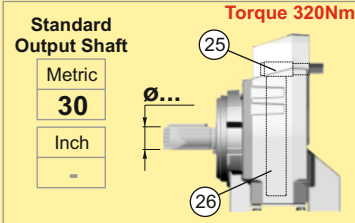
Specific Kits of COAXIAL

Kits in common with coaxials or worm

NEMA Kits

CAST IRON COAXIAL SHAFT ø30mm (320 Nm)

502C Modular base



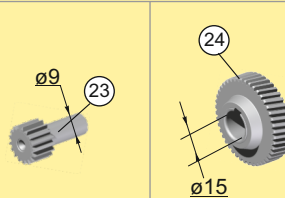
Ratio	Mod. Base	(26)	(25)	Q.ty
8.38	C50C0330	112	21	
10.04	C50C0230	115	18	
12.33	C50C0130	102	13	
15.16	C50C0330	112	21	
17.57	C50C0330	112	21	
18.16	C50C0230	115	18	
21.05	C50C0230	115	18	
22.30	C50C0130	102	13	
24.70	C50C0230	115	18	
25.85	C50C0130	102	13	
29.49	C50C0230	115	18	
30.34	C50C0130	102	13	
33.60	C50C0330	112	21	
36.21	C50C0130	102	13	
40.25	C50C0230	115	18	
49.43	C50C0130	102	13	
52.53	C50C0230	115	18	
64.51	C50C0130	102	13	
69.37	C50C0230	115	18	
85.19	C50C0130	102	13	

For modular base Metric example: C50C0130 → ø shaft 30mm

First gear set kit

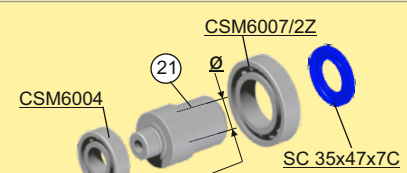
The first step gears complete kit price is 23+24 complete with

LIU5x5x18(CMT)



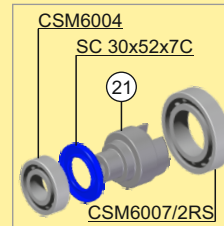
Kits Cod.	Q.ty	(23) Pinion	(24) Gear Wheel
KC402-28/44		C40.0.129B	C40.0.139B
KC402-28/44		C40.0.129B	C40.0.139B
KC402-28/44		C40.0.129B	C40.0.139B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-15/58		C40.0.106B	C40.0.136B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-15/58		C40.0.106B	C40.0.136B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-7/76		C40.0.100B	C40.0.130B

Input motor shaft kit



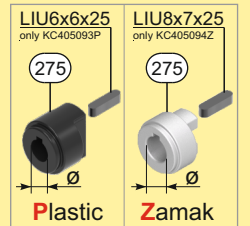
Cod. (21) ø14	ø19	ø24	ø5/8" (56C)
KC40.5.032	KC40.5.033	KC40.5.034	KC40.5.035U
Q.ty	Q.ty	Q.ty	Q.ty

Input motor shaft kit for coupling



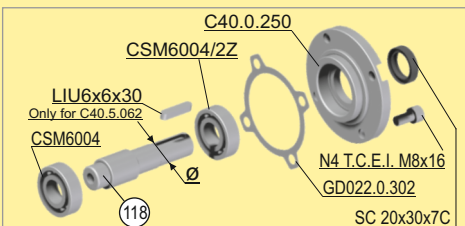
Cod. (21)	Q.ty
KC40.5.080	

Coupling



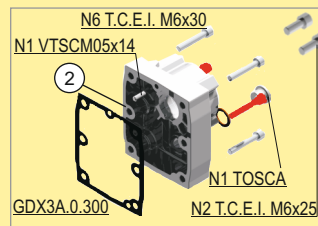
Cod. (275)	Q.ty
C40.5.091P ø11mm	
C40.5.092P ø14mm	
KC40.5.093P ø19mm	
KC40.5.094Z ø24mm	
KC40.5.096UZ ø0.625"	
KC40.5.097UZ ø0.875"	

Input Male Shaft



Kits Cod. (118) ø19	Q.ty
KC40.5.062	

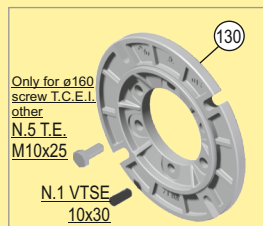
Input Cover



Kits Cod. (2)	Q.ty
KX3A.9.050	

Same as bevel kit except for screws. Only for 502C change red screws T.C.E.I. M6x30 with T.C.E.I. M6x25

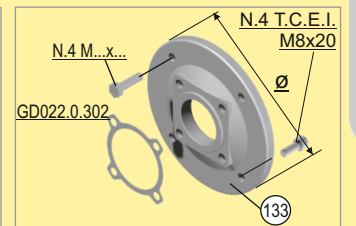
Output Flanges



Kits Cod. (130)	ø	Q.ty
KC50.9.011	ø160	
KC50.9.012	ø200	
KC50.9.013	ø250	

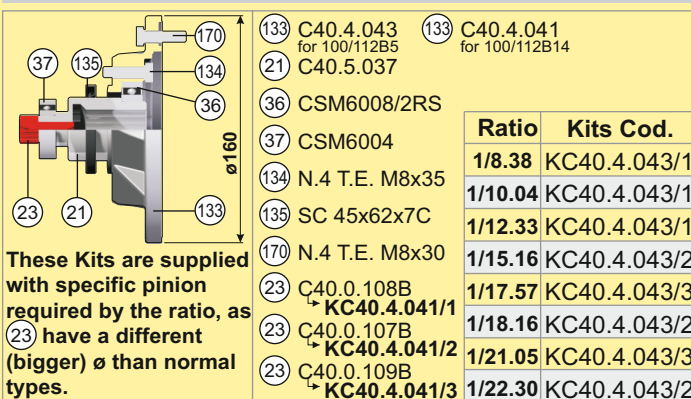
Elastic pin 10x30 is provided but not needed for installation.

Metric Motor Flanges



Kits Cod. (133)	PAM	Q.ty
K063.4.041 (ø140)	63B5-90B14	
K063.4.042 (ø160)	71B5	
K063.4.043 (ø200)	80-90B5	
K063.4.047 (ø105)	71B14	
K063.4.046 (ø120)	80B14	

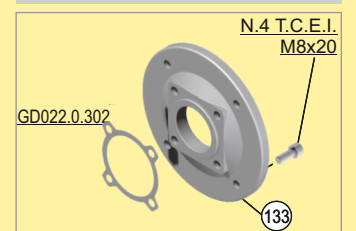
Motor Flanges IEC 100-112B5



These Kits are supplied with specific pinion required by the ratio, as (23) have a different (bigger) ø than normal types.

Ratio	Kits Cod.
1/8.38	KC40.4.043/1
1/10.04	KC40.4.043/1
1/12.33	KC40.4.043/1
1/15.16	KC40.4.043/2
1/17.57	KC40.4.043/3
1/18.16	KC40.4.043/2
1/21.05	KC40.4.043/3
1/22.30	KC40.4.043/2

Nema Motor Flanges



Kits Cod. (133)	Nema	Q.ty
KU063.4.041	ø6.5" (143/5TC)	

Specific Kits of COAXIAL

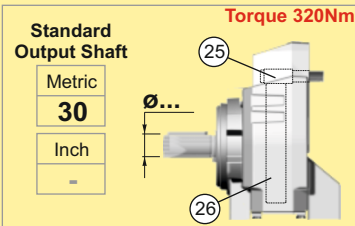
Kits in common with coaxials or worm

NEMA Kits

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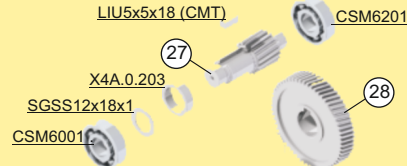
CAST IRON COAXIAL SHAFT ø30mm (320 Nm)

503C Modular base



Ratio	Mod. Base	26	25	Q.ty
74.33	C50C0130	102	13	
82.56	C50C0230	115	18	
87.48	C50C0130	102	13	
101.40	C50C0130	102	13	
122.57	C50C0130	102	13	
138.59	C50C0230	115	18	
160.82	C50C0130	102	13	
170.20	C50C0130	102	13	
183.48	C50C0230	115	18	
214.15	C50C0130	102	13	
225.33	C50C0130	102	13	
244.32	C50C0230	115	18	
254.15	C50C0130	102	13	
289.96	C50C0230	115	18	
300.05	C50C0130	102	13	
356.09	C50C0130	102	13	

Middle Gear Set

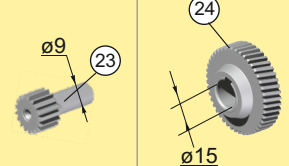


Kits Cod.	Q.ty	27 Pinion	28 Gear Wheel
KX43A-13/60		C40.1.183	C40.0.133
KX43A-13/60		C40.1.183	C40.0.133
KX43A-17/56		C40.1.184	C40.0.134
KX43A-13/60		C40.1.183	C40.0.133
KX43A-13/60		C40.1.183	C40.0.133
KX43A-13/60		C40.1.183	C40.0.133
KX43A-17/56		C40.1.184	C40.0.134
KX43A-13/60		C40.1.183	C40.0.133
KX43A-13/60		C40.1.183	C40.0.133
KX43A-17/56		C40.1.184	C40.0.134
KX43A-13/60		C40.1.183	C40.0.133
KX43A-13/60		C40.1.183	C40.0.133
KX43A-17/56		C40.1.184	C40.0.134
KX43A-13/60		C40.1.183	C40.0.133
KX43A-13/60		C40.1.183	C40.0.133
KX43A-13/60		C40.1.183	C40.0.133

First gear set kit

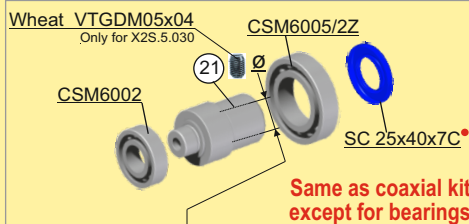
The first step gears complete kit price is 23+24 complete with

LIQ5x5x10.5(CMT)



Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KX22S-19/39		C40.0.105B	X2A.0.135
KX22S-15/42		C40.0.106B	X2A.0.136
KX22S-13/44		C40.0.103B	X2A.0.133
KX22S-15/42		C40.0.106B	X2A.0.136
KX22S-13/44		C40.0.103B	X2A.0.133
KX22S-10/47		C40.0.102B	X2A.0.132
KX22S-9/56		C40.0.101B	X2A.0.131
KX22S-10/47		C40.0.102B	X2A.0.132
KX22S-9/56		C40.0.101B	X2A.0.131
KX22S-7/58		C40.0.100B	X2A.0.130
KX22S-9/56		C40.0.101B	X2A.0.141
KX22S-7/58		C40.0.100B	X2A.0.130
KX22S-6/59		X2A.0.110	X2A.0.140
KX22S-6/59		X2A.0.110	X2A.0.140
KX22S-7/58		C40.0.100B	X2A.0.130
KX22S-6/59		X2A.0.110	X2A.0.140

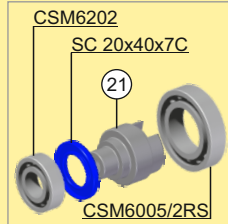
Input motor shaft kit



Cod.	21 ø9	ø11	ø14	ø5/8" (56C)
KX2S.5.030	KX2S.5.031	KX2S.5.032	KX2S.5.035U	
Q.ty	Q.ty	Q.ty	Q.ty	Q.ty

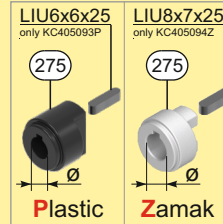
*For KX2S.5.31, oil seal 020x040x07C
For KX2S.5.30, oil seal 015x040x07C
For KX2S.5.35U, oil seal 025x040x07C

Input motor shaft kit for coupling



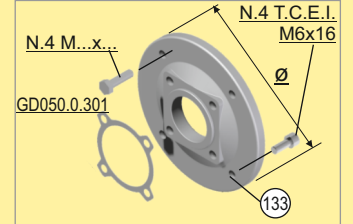
Cod.	21	Q.ty
KC35.5.080		

Coupling



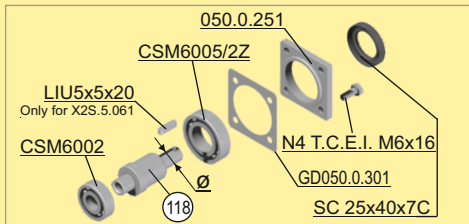
Cod.	275	Q.ty
C35.5.090P ø9mm		
C35.5.091P ø11mm		
KC35.5.092P ø14mm		
KC35.5.096UZ ø0.625"		

Metric Motor Flanges



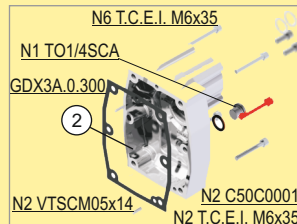
Kits Cod.	133	PAM	Q.ty
K050.4.041 (ø140)	63B5		
K050.4.042 (ø160)	71B5		
KC40.4.049 (ø80)	56B14		
K050.4.047 (ø90)	63B14		
K050.4.045 (ø105)	71B14		

Input Male Shaft



Kits Cod.	118	ø14	Q.ty
KX2S.5.061			

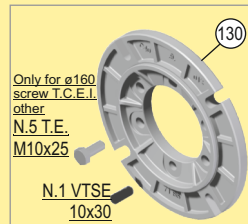
Input Cover



Kits Cod.	2	Q.ty
KX3A.9.051		

Same as bevel kit except for screws. Only for 503C change red screws T.C.E.I. M6x40 with T.C.E.I. M6x35 and spacer C50C.0.001

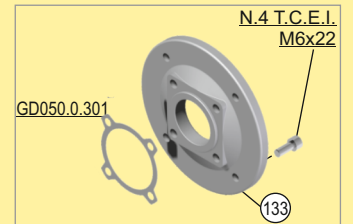
Output Flanges



Kits Cod.	130	ø	Q.ty
KC50.9.011		ø160	
KC50.9.012		ø200	
KC50.9.013		ø250	

Elastic pin 10x30 is provided but not needed for installation.

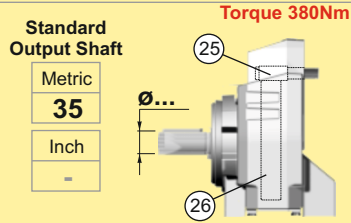
Nema Motor Flanges



Kits Cod.	133	Nema	Q.ty
KU050.4.041		ø6.5" (56C)	

ONE STEP CAST IRON SHAFT ø35mm (380 Nm)

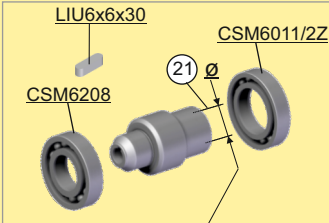
701C Modular base



Ratio	Mod. Base	26	25	Q.ty
2.76	C70C0535	80	29	
3.54	C70C0435	85	24	
5.06	C70C0335*	91	18	
5.81	C70C0235*	93	16	
6.79	C70C0135*	95	14	

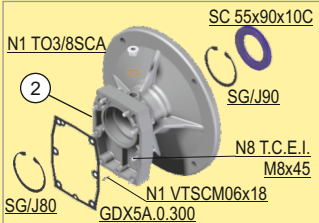
*Same modular base of the coaxial → For modular base **Metric** example: **C70C0135** → ø shaft 35mm

Input motor shaft kit



Kits Cod.	21	ø38	Q.ty
KC70.5.039			

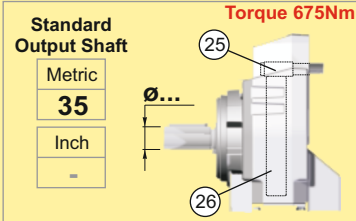
Input Cover



Kits Cod.	2	Q.ty
KC70.9.052	for PAM 132	

CAST IRON COAXIAL SHAFT ø35mm (675 Nm)

702C Modular base



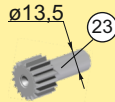
Ratio	Mod. Base	(26)	(25)	Q.ty
6.57	C70C0335	91	18	
7.56	C70C0235	93	16	
8.82	C70C0135	95	14	
12.39	C70C0335	91	18	
14.24	C70C0235	93	16	
16.75	C70C0335	91	18	
19.25	C70C0235	93	16	
21.78	C70C0335	91	18	
25.04	C70C0235	93	16	
29.23	C70C0135	95	14	
30.65	C70C0235	93	16	
35.78	C70C0135	95	14	
38.55	C70C0335	91	18	
44.32	C70C0235	93	16	
51.74	C70C0135	95	14	
61.03	C70C0235	93	16	
71.25	C70C0135	95	14	

For modular base **Metric** example: **C70C0135** - ø shaft 35mm

First gear set kit

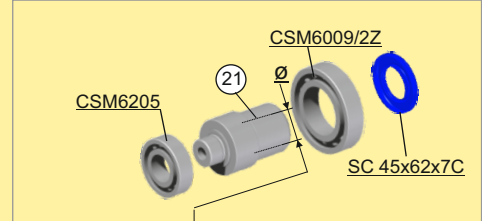
The first step gears complete kit price is 23+24 complete with

LIU6x6x25(CMT)



Kits Cod.	Q.ty	(23) Pinion	(24) Gear Wheel
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-16/53		C50.0.106	C50.0.136
KC502-16/53		C50.0.106	C50.0.136
KC502-13/56		C50.0.102	C50.0.132
KC502-13/56		C50.0.102	C50.0.132
KC502-11/58		C50.0.105	C50.0.135
KC502-11/58		C50.0.105	C50.0.135
KC502-8/61		C50.0.101	C50.0.131
KC502-8/61		C50.0.101	C50.0.131
KC502-6/63		C50.0.100	C50.0.130
KC502-6/63		C50.0.100	C50.0.130

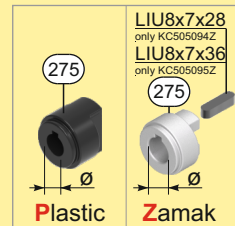
Input motor shaft kit



Cod.(21) ø28	ø24	ø19	ø5/8" (56C)
KC50.5.032	KC50.5.033	KC50.5.034	KC50.5.035U
Q.ty	Q.ty	Q.ty	Q.ty

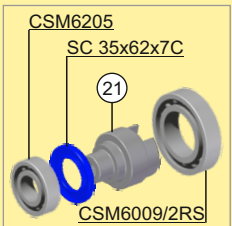
ø1-1/8" (182/4TC) ø7/8" (143/5TC)
KC50.5.037U KC50.5.036U
Q.ty Q.ty

Coupling



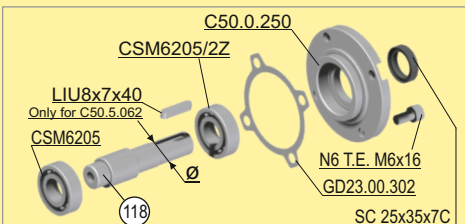
Cod.(275)	Q.ty
C50.5.092P ø14mm	
C50.5.093P ø19mm	
KC50.5.094Z ø24mm	
KC50.5.095Z ø28mm	
KC50.5.096UZ ø0.625"	
KC50.5.097UZ ø0.875"	
KC50.5.098UZ ø1.125"	

Input motor shaft kit for coupling



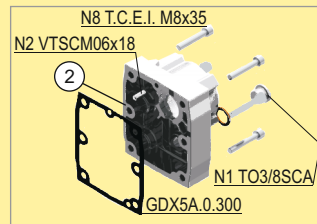
Cod.(21)	Q.ty
KC50.5.080	

Input Male Shaft



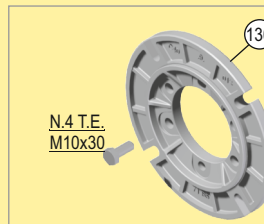
Kits Cod.	(118) ø24	Q.ty
KC50.5.062		

Input Cover



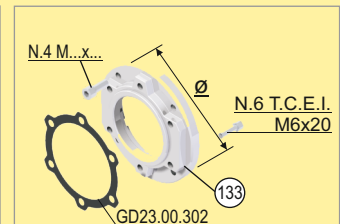
Kits Cod.	(2)	Q.ty
KX5A.9.050		

Output Flanges



Kits Cod.	(130) ø	Q.ty
KC70.9.012	ø200	
KC70.9.013	ø250	

Metric Motor Flanges

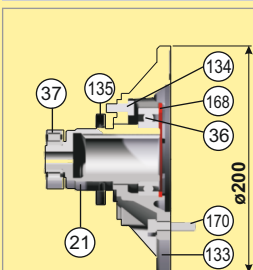


Kits Cod.	(133)	PAM	Q.ty
K023.4.041 (ø160)		71B5	
K023.4.042 (ø200)		80-90B5	
K023.4.043* (ø250)		100/112B5	
K085.4.046 (ø120)		80B14	
K085.4.045 (ø140)		90B14	
K085.4.047 (ø160)		100B14	

*For K023.4.043, screws N.6 T.E. M6x25

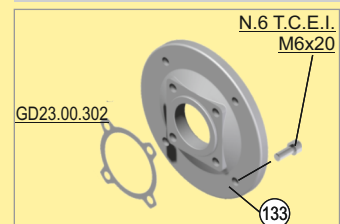
Motor Flanges IEC 132B5 / 132B14

**The holes on the mask be re machined from M6 to M8



(133) C50.4.041 for 132B14	(134) N.6 T.C.E.I. M8x25**
(133) C50.4.043 for 132B5	(135) SC 55x75x10C
(21) C50.5.038	(170) N.4 T.E. M10x35 for B14
(36) CSM6011/2RS	(170) N.4 T.E. M12x45 for B5
(37) CSMNJ205	(168) Seeger J90
Kits Cod.	Q.ty
KC50.4.041 for 132B14	
KC50.4.043 for 132B5	

Nema Motor Flanges



Kits Cod.	(133)	Nema	Q.ty
KUC085.4.041		ø6.5" (143/5TC)	
KUC085.4.042		ø8.5" (182/4TC)	

Specific Kits of COAXIAL

Kits in common with coaxials or worm

NEMA Kits

CAST IRON COAXIAL SHAFT ø35mm (675 Nm)

703C Modular base

Standard Output Shaft

Torque 675Nm

Metric 35

Inch -

ø...

25

26

Middle Gear Set

LIU6x6x25 (CMT)

A15

Only for C50.1.183

SGPS15x21x1

CSM6201

CSM6301

27

28

First gear set kit

The first step gears complete kit price is 23+24 complete with

LIU5x5x18(CMT)

ø9

23

24

ø15

Ratio	Mod. Base	26	25	Q.ty
61.89	C70C0335	91	18	
71.16	C70C0235	93	16	
82.48	C70C0235	93	16	
96.29	C70C0135	95	14	
100.51	C70C0335	91	18	
115.56	C70C0235	93	16	
125.96	C70C0235	93	16	
134.91	C70C0135	95	14	
147.05	C70C0135	95	14	
170.44	C70C0135	95	14	
184.15	C70C0135	95	14	
205.87	C70C0235	93	16	
240.34	C70C0135	95	14	
279.22	C70C0235	93	16	
325.97	C70C0135	95	14	
364.41	C70C0235	93	16	
425.43	C70C0135	95	14	
481.19	C70C0235	93	16	
561.76	C70C0135	95	14	

Kits Cod.	Q.ty	27 Pinion	28 Gear Wheel
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131

Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC402-19/54		C40.0.105B	C40.0.135B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-7/76		C40.0.100B	C40.0.130B

Input motor shaft kit

CSM6004

CSM6007/2Z

SC 35x47x7C

21

ø

Cod. 21 ø14 ø19 ø24 ø5/8" (56C)

KC40.5.032 KC40.5.033 KC40.5.034 KC40.5.035U

Q.ty Q.ty Q.ty Q.ty

ø7/8" (143/5C)

KC40.5.036U

Q.ty

Input motor shaft kit for coupling

CSM6004

SC 30x52x7C

21

CSM6007/2RS

Cod. 21 Q.ty

KC40.5.080

Coupling

LIU6x6x25 only KC405093P

LIU8x7x25 only KC405094Z

275

275

ø

ø

Plastic Zamak

Cod. 275 Q.ty

C40.5.091P ø11mm

C40.5.092P ø14mm

KC40.5.093P ø19mm

KC40.5.094Z ø24mm

KC40.5.096UZ ø0.625"

KC40.5.097UZ ø0.875"

Metric Motor Flanges

N.4 M...x...

N.4 T.C.E.I. M8x20

GD022.0.302

133

Kits Cod. 133 PAM Q.ty

K063.4.041 (ø140) 63B5-90B14

K063.4.042 (ø160) 71B5

K063.4.043 (ø200) 80-90B5

K063.4.047 (ø105) 71B14

K063.4.046 (ø120) 80B14

Input Male Shaft

C40.0.250

LIU6x6x30 Only for C40.5.062

CSM6004/2Z

CSM6004

N4 T.C.E.I. M8x16

GD022.0.302

SC 20x30x7C

118

ø

Kits Cod. 118 ø19 Q.ty

KC405062

Input Cover

N8 T.C.E.I. M8x45

N1 TQ3/8SCA

2

N2 VTSCM06x18

GD5A.0.300

Kits Cod. 2 Q.ty

KX5A.9.051

Output Flanges

130

N.4 T.E. M10x30

Kits Cod. 130 ø Q.ty

KC70.9.012 ø200

KC70.9.013 ø250

Nema Motor Flanges

N.4 T.C.E.I. M8x20

GD022.0.302

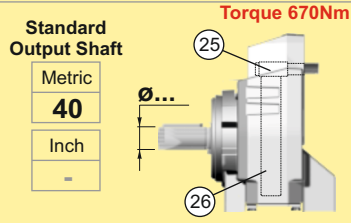
133

Kits Cod. 133 Nema Q.ty

KU063.4.041 ø6.5" (143/5TC)

ONE STEP CAST IRON COAXIAL SHAFT ø40mm (670 Nm)

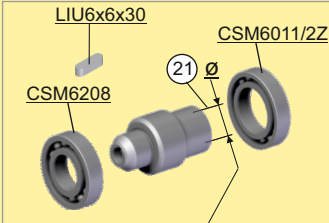
801C Modular base



Ratio	Mod. Base	26	25	Q.ty
6.17	C80C0340*	111	18	
7.06	C80C0240*	113	16	
8.21	C80C0140*	115	14	

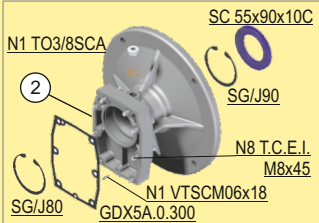
*Same modular base of the coaxial → For modular base **Metric** example: **C80C0140** → ø shaft 40mm

Input motor shaft kit



Kits Cod.	21	ø38	Q.ty
KC70.5.039			

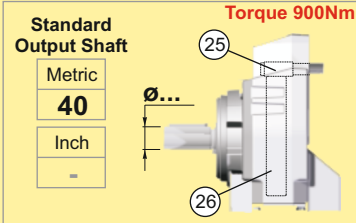
Input Cover



Kits Cod.	2	Q.ty
KC70.9.052 for PAM 132		

CAST IRON COAXIAL SHAFT ø40mm (900 Nm)

802C Modular base



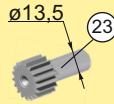
Ratio	Mod. Base	26	25	Q.ty
8.02	C80C0340	111	18	
9.18	C80C0240	113	16	
10.68	C80C0140	115	14	
15.11	C80C0340	111	18	
17.30	C80C0240	113	16	
20.13	C80C0140	115	14	
23.39	C80C0240	113	16	
27.21	C80C0140	115	14	
30.42	C80C0240	113	16	
35.38	C80C0140	115	14	
37.24	C80C0240	113	16	
43.31	C80C0140	115	14	
47.02	C80C0340	111	18	
53.85	C80C0240	113	16	
62.63	C80C0140	115	14	
74.16	C80C0240	113	16	
86.25	C80C0140	115	14	

For modular base Metric example: C80C0140 - ø shaft 40mm

First gear set kit

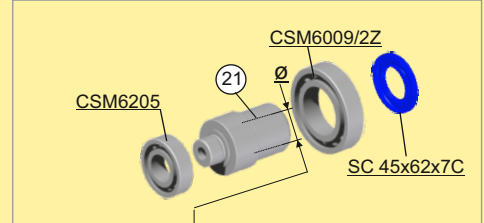
The first step gears complete kit price is 23+24 complete with

LIU6x6x25(CMT)



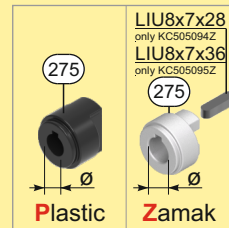
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-16/53		C50.0.106	C50.0.136
KC502-16/53		C50.0.106	C50.0.136
KC502-13/56		C50.0.102	C50.0.132
KC502-13/56		C50.0.102	C50.0.132
KC502-11/58		C50.0.105	C50.0.135
KC502-11/58		C50.0.105	C50.0.135
KC502-8/61		C50.0.101	C50.0.131
KC502-8/61		C50.0.101	C50.0.131
KC502-6/63		C50.0.100	C50.0.130
KC502-6/63		C50.0.100	C50.0.130

Input motor shaft kit



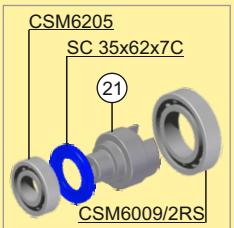
Cod. 21 ø28	ø24	ø19	ø5/8" (56C)
KC50.5.032	KC50.5.033	KC50.5.034	KC50.5.035U
Q.ty	Q.ty	Q.ty	Q.ty

Coupling



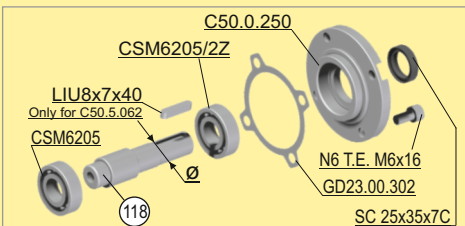
Cod. 275	Q.ty
C50.5.092P ø14mm	
C50.5.093P ø19mm	
KC50.5.094Z ø24mm	
KC50.5.095Z ø28mm	
KC50.5.096UZ ø0.625"	
KC50.5.097UZ ø0.875"	
KC50.5.098UZ ø1.125"	

Input motor shaft kit for coupling



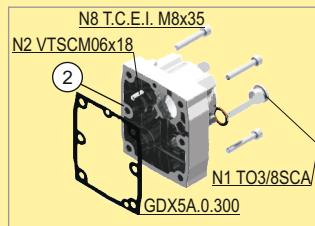
Cod. 21	Q.ty
KC50.5.080	

Input Male Shaft



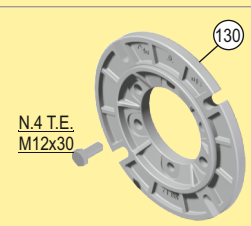
Kits Cod. 118 ø24	Q.ty
KC50.5.062	

Input Cover



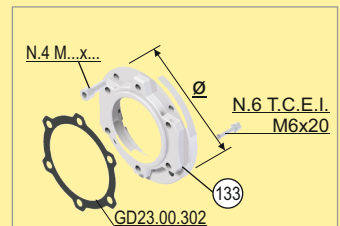
Kits Cod. 2	Q.ty
KX5A.9.050	

Output Flanges



Kits Cod. 130	ø	Q.ty
KC80.9.013	ø250	
KC80.9.014	ø300	

Metric Motor Flanges

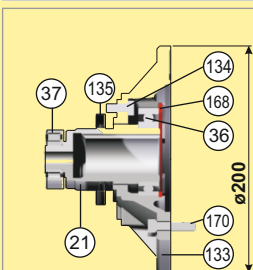


Kits Cod. 133	PAM	Q.ty
K023.4.041 (ø160)	71B5	
K023.4.042 (ø200)	80-90B5	
K023.4.043* (ø250)	100/112B5	
K085.4.046 (ø120)	80B14	
K085.4.045 (ø140)	90B14	
K085.4.047 (ø160)	100B14	

*For K023.4.043, screws N.6 T.E. M6x25

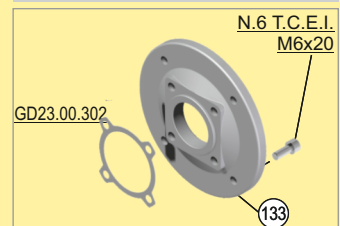
Motor Flanges IEC 132B5 / 132B14

**The holes on the mask be re machined from M6 to M8



133 C50.4.041 for 132B14	134 N.6 T.C.E.I. M8x25**
133 C50.4.043 for 132B5	135 SC 55x75x10C
21 C50.5.038	170 N.4 T.E. M10x35 for B14
36 CSM6011/2RS	N.4 T.E. M12x45 for B5
37 CSMNJ205	168 Seeger J90
Kits Cod.	Q.ty
KC50.4.041 for 132B14	
KC50.4.043 for 132B5	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KUC085.4.041 ø6.5" (143/5TC)		
KUC085.4.042 ø8.5" (182/4TC)		

Specific Kits of COAXIAL

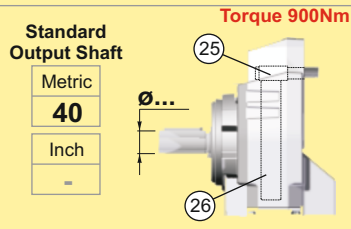
Kits in common with coaxials or worm

NEMA Kits

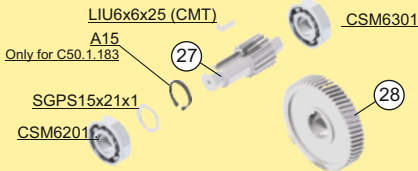
pag. 20

CAST IRON COAXIAL SHAFT ø40mm (900 Nm)

803C Modular base



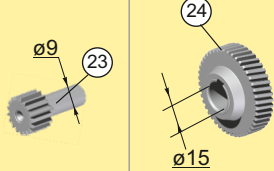
Middle Gear Set



First gear set kit

The first step gears complete kit price is 23+24 complete with

LIU5x5x18(CMT)

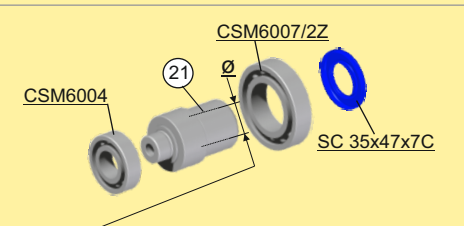


Ratio	Mod. Base	26	25	Q.ty
75.50	C80C0340	111	18	
86.47	C80C0240	113	16	
100.22	C80C0240	113	16	
116.56	C80C0140	115	14	
136.82	C80C0140	115	14	
153.05	C80C0240	113	16	
163.31	C80C0140	115	14	
178.01	C80C0140	115	14	
191.67	C80C0240	113	16	
206.32	C80C0140	115	14	
222.92	C80C0140	115	14	
242.18	C80C0140	115	14	
250.15	C80C0240	113	16	
289.08	C80C0140	115	14	
330.31	C80C0240	113	16	
394.59	C80C0140	115	14	
514.99	C80C0140	115	14	
680.03	C80C0140	115	14	

Kits Cod.	Q.ty	27 Pinion	28 Gear Wheel
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131

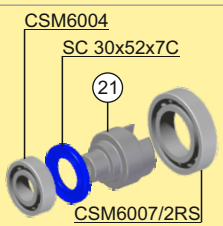
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC402-19/54		C40.0.105B	C40.0.135B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-15/58		C40.0.106B	C40.0.136B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-15/58		C40.0.106B	C40.0.136B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-7/76		C40.0.100B	C40.0.130B

Input motor shaft kit



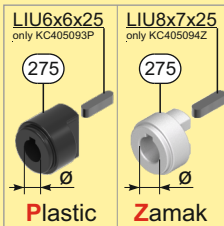
Cod. 21	ø14	ø19	ø24	ø5/8" (56C)
KC40.5.032	KC40.5.033	KC40.5.034	KC40.5.035U	
Q.ty	Q.ty	Q.ty	Q.ty	Q.ty
			ø7/8" (143/5C)	
			KC40.5.036U	
			Q.ty	

Input motor shaft kit for coupling



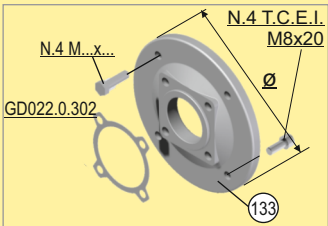
Cod. 21	Q.ty
KC40.5.080	

Coupling



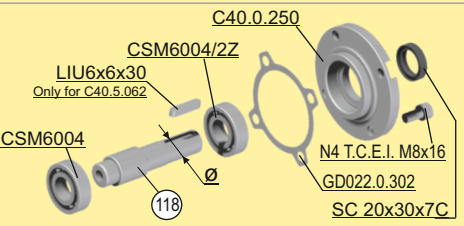
Cod. 275	Q.ty
C40.5.091P ø11mm	
C40.5.092P ø14mm	
KC40.5.093P ø19mm	
KC40.5.094Z ø24mm	
KC40.5.096UZ ø0.625"	
KC40.5.097UZ ø0.875"	

Metric Motor Flanges



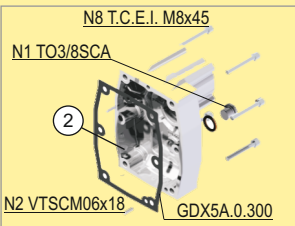
Kits Cod. 133	PAM	Q.ty
K063.4.041 (ø140)	63B5-90B14	
K063.4.042 (ø160)	71B5	
K063.4.043 (ø200)	80-90B5	
K063.4.047 (ø105)	71B14	
K063.4.046 (ø120)	80B14	

Input Male Shaft



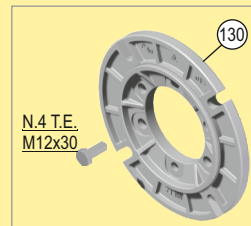
Kits Cod. 118	ø19	Q.ty
KC405062		

Input Cover



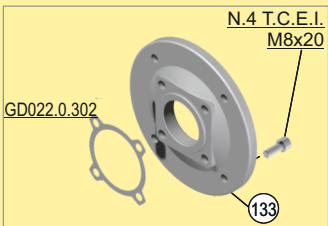
Kits Cod. 2	Q.ty
KX5A.9.051	

Output Flanges



Kits Cod. 130	ø	Q.ty
KC80.9.013	ø250	
KC80.9.014	ø300	

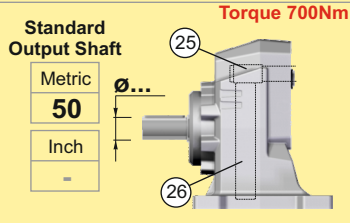
Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KU063.4.041	ø6.5" (143/5TC)	

ONE STEP CAST IRON COAXIAL SHAFT ø50mm (700 Nm)

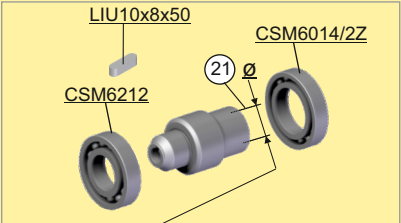
851C Modular base



Ratio	Mod. Base	26	25	Q.ty
3.40	C85C0350*	51	15	
4.08	C85C0250*	53	13	
4.91	C85C0150*	54	11	

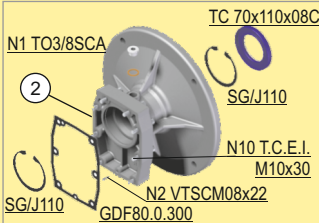
*Same modular base of the coaxial → For modular base **Metric** example: C85C0150 → ø shaft 50mm

Input motor shaft kit



Kits Cod.	21	ø48	ø42
	KC90.5.039		KC90.5.038
	Q.ty		Q.ty

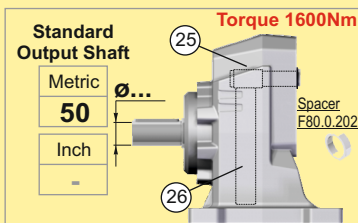
Input Cover



Kits Cod.	2	Q.ty
	KC90.9.052 for PAM 160/180	

CAST IRON COAXIAL SHAFT ø50mm (1600 Nm)

852C Modular base



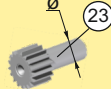
Ratio	Mod. Base	(26)	(25)	Q.ty
4.42	C85C0350	51	15	
5.30	C85C0250	53	13	
6.38	C85C0150	54	11	
8.33	C85C0350	51	15	
9.99	C85C0250	53	13	
11.26	C85C0350	51	15	
12.03	C85C0150	54	11	
13.50	C85C0250	53	13	
14.65	C85C0350	51	15	
16.26	C85C0150	54	11	
17.56	C85C0250	53	13	
21.50	C85C0250	53	13	
25.88	C85C0150	54	11	
31.09	C85C0250	53	13	
37.43	C85C0150	54	11	

For modular base Metric example: C85C0150 → ø shaft 50mm

First gear set kit

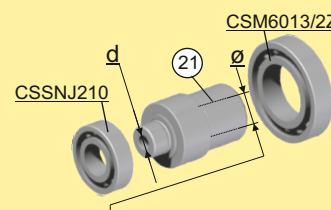
The first step gears complete kit price is 23+24 complete with

LIQ10x8x28(CMT)



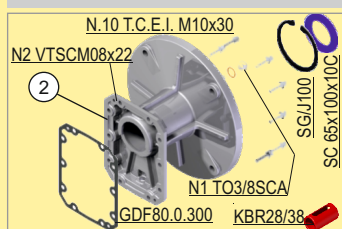
Kits Cod.	Q.ty	(23) Pinion	ø	(24) Gear Wheel
KC902-30/39		C90.0.106	ø25	C90.0.136
KC902-30/39		C90.0.106	ø25	C90.0.136
KC902-30/39		C90.0.106	ø25	C90.0.136
KC902-20/49		C90.0.105	ø25	C90.0.135
KC902-20/49		C90.0.105	ø25	C90.0.135
KC902-16/53		C90.0.104	ø25	C90.0.134
KC902-20/49		C90.0.105	ø25	C90.0.135
KC902-16/53		C90.0.104	ø25	C90.0.134
KC902-13/56		C90.0.103	ø25	C90.0.133
KC902-16/53		C90.0.104	ø25	C90.0.134
KC902-13/56		C90.0.103	ø25	C90.0.133
KC902-11/58		C90.0.102	ø25	C90.0.132
KC902-11/58		C90.0.102	ø25	C90.0.132
KC902-8/61		C90.0.101	ø25	C90.0.131
KC902-8/61		C90.0.101	ø25	C90.0.131

Input motor shaft kit



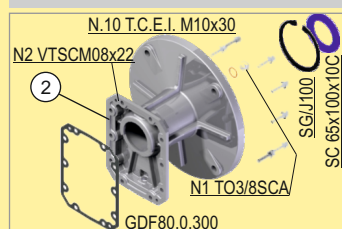
Cod.(21)	d=25 - ø38	d=25 - ø42	d=25 - ø48
KC90.5.034		KC90.5.035	KC90.5.036
	Q.ty	Q.ty	Q.ty

Input Cover



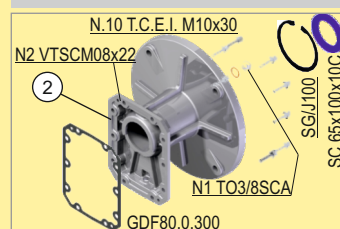
Kits Cod. (2)	Q.ty
KF80.9.052 for PAM 100/112	

Input Cover



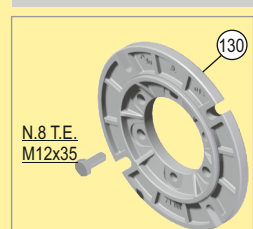
Kits Cod. (2)	Q.ty
KF80.9.053 for PAM 132	

Input Cover



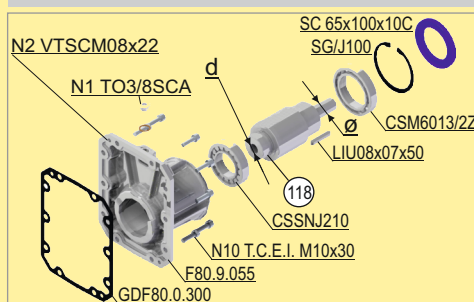
Kits Cod. (2)	Q.ty
KF80.9.054 for PAM 160/180	

Output Flanges



Kits Cod. (130)	ø	Q.ty
KC90.9.014	ø300	
KC90.9.015	ø350	

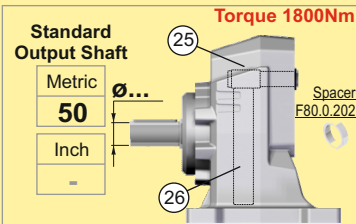
Input Male Shaft



Kit Cod. (118)	d=25 - ø28	Q.ty
KC85.5.063		

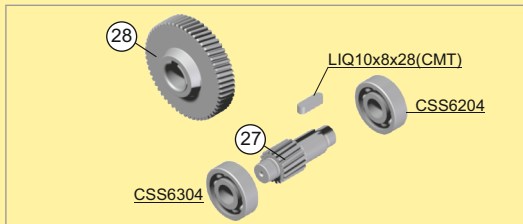
CAST IRON COAXIAL SHAFT ø50mm (1800 Nm)

853C Modular base



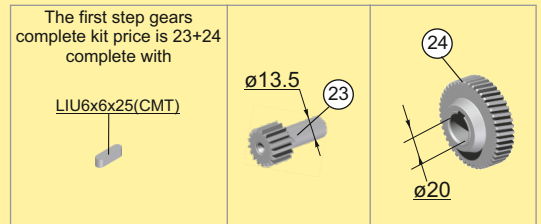
Ratio	Mod. Base	(26)	(25)	Q.ty
43.03	C85C0250	53	13	
48.52	C85C0350	51	15	
51.81	C85C0150	54	11	
58.17	C85C0250	53	13	
63.09	C85C0350	51	15	
70.05	C85C0150	54	11	
75.65	C85C0250	53	13	
91.09	C85C0150	54	11	
111.50	C85C0150	54	11	
133.91	C85C0250	53	13	
161.24	C85C0150	54	11	
184.40	C85C0250	53	13	
222.04	C85C0150	54	11	

Middle Gear Set



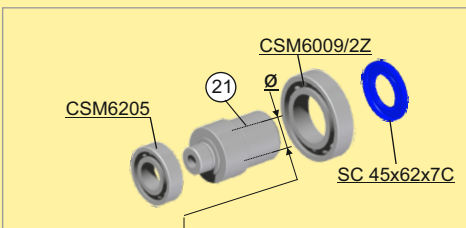
Kits Cod.	Q.ty	(27) Pinion	(28) Gear Wheel
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133

First gear set kit



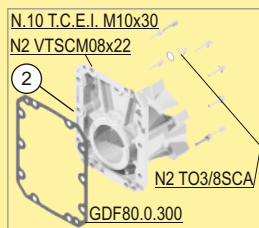
Kits Cod.	Q.ty	(23) Pinion	(24) Gear Wheel
KC502-20/49		C50.0.103	C50.0.133
KC502-16/53		C50.0.106	C50.0.136
KC502-20/49		C50.0.103	C50.0.133
KC502-16/53		C50.0.106	C50.0.136
KC502-13/56		C50.0.102	C50.0.132
KC502-16/53		C50.0.106	C50.0.136
KC502-13/56		C50.0.102	C50.0.132
KC502-13/56		C50.0.102	C50.0.132
KC502-11/58		C50.0.105	C50.0.135
KC502-8/61		C50.0.101	C50.0.131
KC502-8/61		C50.0.101	C50.0.131
KC502-6/63		C50.0.100	C50.0.130
KC502-6/63		C50.0.100	C50.0.130

Input motor shaft kit



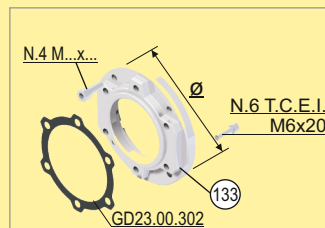
Cod. (21) ø28	ø24	ø19	ø5/8" (56C)
KC50.5.032	KC50.5.033	KC50.5.034	KC50.5.035U
Q.ty	Q.ty	Q.ty	Q.ty
		ø1-1/8" (182/4TC)	ø7/8" (143/5TC)
		KC50.5.037U	KC50.5.036U
		Q.ty	Q.ty

Input Cover



Kits Cod. (2)	Q.ty
KF80.9.051	

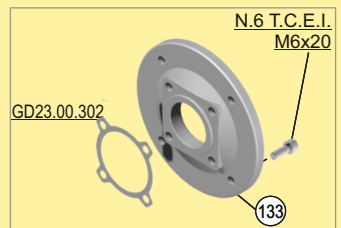
Metric Motor Flanges



Kits Cod. (133)	PAM	Q.ty
K023.4.041 (ø160)	71B5	
K023.4.042 (ø200)	80-90B5	
K023.4.043 (ø250)	100/112B5	
K085.4.046 (ø120)	80B14	
K085.4.045 (ø140)	90B14	
K085.4.047 (ø160)	100B14	

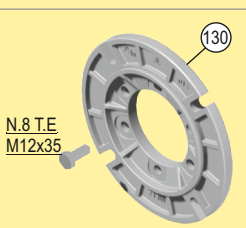
*For K023.4.043, screws N.6 T.E. M6x25

Nema Motor Flanges



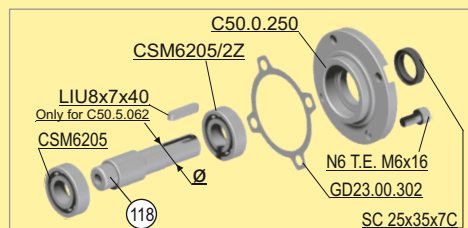
Kits Cod. (133)	Nema	Q.ty
KUC085.4.041	ø6.5" (143/5TC)	
KUC085.4.042	ø8.5" (182/4TC)	

Output Flanges



Kits Cod. (130)	ø	Q.ty
KC90.9.014	ø300	
KC90.9.015	ø350	

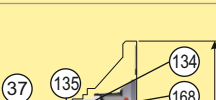
Input Male Shaft



Kits Cod. (118) ø24	Q.ty
KC50.5.062	

Motor Flanges IEC 132B5 / 132B14

**The holes on the mask be re machined from M6 to M8

	(133) C50.4.041 for 132B14	(134) N.6 T.C.E.I. M8x25**
	(133) C50.4.043 for 132B5	(135) SC 55x75x10C
	(21) C50.5.038	(170) N.4 T.E. M10x35 for B14
	(36) CSM6011/2RS	N.4 T.E. M12x45 for B5
	(37) CSMNJ205	(168) Seeger J90
Kits Cod.		Q.ty
KC50.4.041 for 132B14		
KC50.4.043 for 132B5		

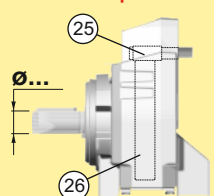
CAST IRON COAXIAL SHAFT ø60mm (1175 Nm)

901C Modular base

Standard Output Shaft

Metric
60
Inch
-

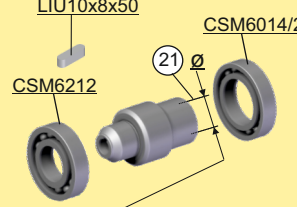
Torque 1175Nm



Ratio	Mod. Base	26	25	Q.ty
2.65	C90C0560	61	23	
3.42	C90C0460	65	19	
4.60	C90C0360*	69	15	
5.46	C90C0260*	71	13	
6.64	C90C0160*	73	11	

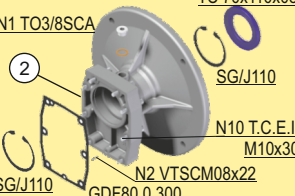
*Same modular base of the coaxial → For modular base **Metric** example: C90C0160 → ø shaft 60mm

Input motor shaft kit



Kits Cod. 21	ø48	ø42
KC90.5.039		KC90.5.038
	Q.ty	Q.ty

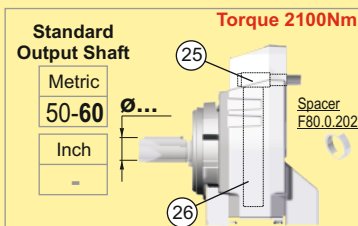
Input Cover



Kits Cod. 2	Q.ty
KC90.9.052	for PAM 160/180

CAST IRON COAXIAL SHAFT ø60mm (2100 Nm)

902C Modular base



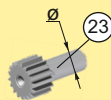
Ratio	Mod. Base	(26)	(25)	Q.ty
5.98	C90C0360	69	15	
7.10	C90C0260	71	13	
8.63	C90C0160	73	11	
11.27	C90C0360	69	15	
13.38	C90C0260	71	13	
15.24	C90C0360	69	15	
16.26	C90C0160	73	11	
18.09	C90C0260	71	13	
19.82	C90C0360	69	15	
21.98	C90C0160	73	11	
23.53	C90C0260	71	13	
24.25	C90C0360	69	15	
28.80	C90C0260	71	13	
34.99	C90C0160	73	11	
41.64	C90C0260	71	13	
50.60	C90C0160	73	11	

For modular base Metric example: C90C0160 - ø shaft 60mm

First gear set kit

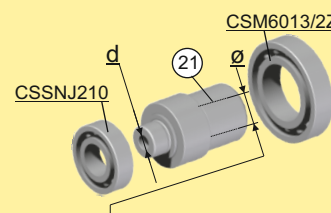
The first step gears complete kit price is 23+24 complete with

LIQ10x8x28(CMT)



Kits Cod.	Q.ty	(23) Pinion	ø	(24) Gear Wheel
KC902-30/39		C90.0.106	ø25	C90.0.136
KC902-30/39		C90.0.106	ø25	C90.0.136
KC902-30/39		C90.0.106	ø25	C90.0.136
KC902-20/49		C90.0.105	ø25	C90.0.135
KC902-20/49		C90.0.105	ø25	C90.0.135
KC902-20/49		C90.0.105	ø25	C90.0.135
KC902-16/53		C90.0.104	ø25	C90.0.134
KC902-16/53		C90.0.104	ø25	C90.0.134
KC902-16/53		C90.0.104	ø25	C90.0.134
KC902-13/56		C90.0.103	ø25	C90.0.133
KC902-13/56		C90.0.103	ø25	C90.0.133
KC902-13/56		C90.0.103	ø25	C90.0.133
KC902-11/58		C90.0.102	ø25	C90.0.132
KC902-11/58		C90.0.102	ø25	C90.0.132
KC902-11/58		C90.0.102	ø25	C90.0.132
KC902-8/61		C90.0.101	ø25	C90.0.131
KC902-8/61		C90.0.101	ø25	C90.0.131

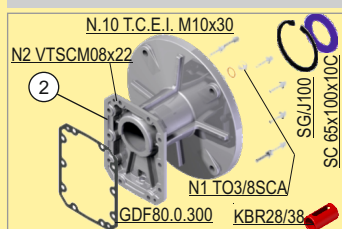
Input motor shaft kit



Cod.(21)	d=25 - ø38	d=25 - ø42	d=25 - ø48
KC90.5.034	KC90.5.035	KC90.5.036	
Q.ty	Q.ty	Q.ty	Q.ty

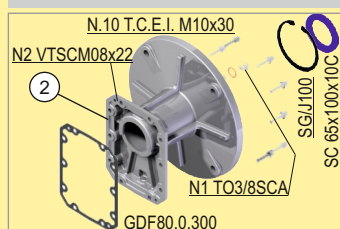
MAP OF COMPONENTS

Input Cover



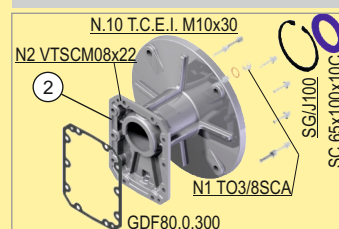
Kits Cod. (2)	Q.ty
KF80.9.052 for PAM 100/112	

Input Cover



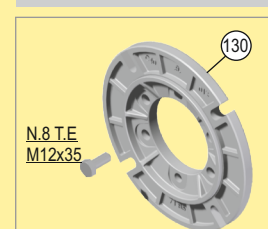
Kits Cod. (2)	Q.ty
KF80.9.053 for PAM 132	

Input Cover



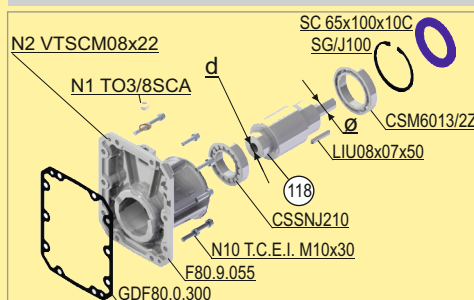
Kits Cod. (2)	Q.ty
KF80.9.054 for PAM 160/180	

Output Flanges



Kits Cod. (130)	ø	Q.ty
KC90.9.014	ø300	
KC90.9.015	ø350	
KC90.9.016	ø450	

Input Male Shaft



Kit Cod. (118)	d=25 - ø28	Q.ty
KC85.5.063		

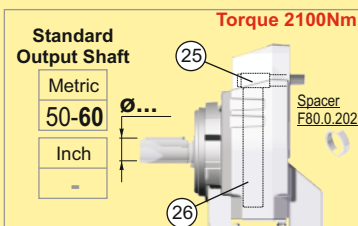
Specific Kits of COAXIAL

Kits in common with coaxials or worm

NEMA Kits
pag. 26

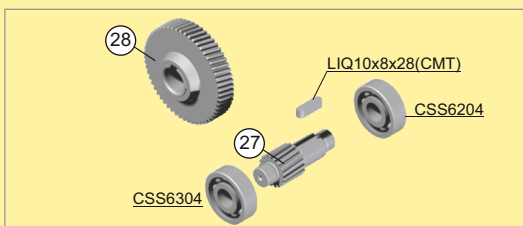
CAST IRON COAXIAL SHAFT ø60mm (2100 Nm)

903C Modular base



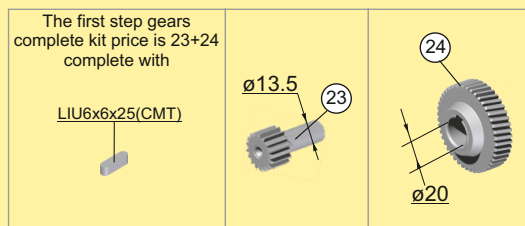
Ratio	Mod. Base	(26)	(25)	Q.ty
48.55	C90C0360	69	15	
57.64	C90C0260	71	13	
65.64	C90C0360	69	15	
70.04	C90C0160	73	11	
77.93	C90C0260	71	13	
85.36	C90C0360	69	15	
94.70	C90C0160	73	11	
101.35	C90C0260	71	13	
123.15	C90C0160	73	11	
150.73	C90C0160	73	11	
179.39	C90C0260	71	13	
217.98	C90C0160	73	11	
247.03	C90C0260	71	13	
300.17	C90C0160	73	11	

Middle Gear Set



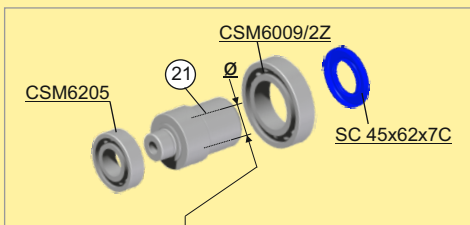
Kits Cod.	Q.ty	(27) Pinion	(28) Gear Wheel
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133

First gear set kit



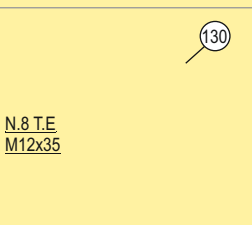
Kits Cod.	Q.ty	(23) Pinion	(24) Gear Wheel
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-16/53		C50.0.106	C50.0.136
KC502-20/49		C50.0.103	C50.0.133
KC502-16/53		C50.0.106	C50.0.136
KC502-13/56		C50.0.102	C50.0.132
KC502-16/53		C50.0.106	C50.0.136
KC502-13/56		C50.0.102	C50.0.132
KC502-13/56		C50.0.102	C50.0.132
KC502-11/58		C50.0.105	C50.0.135
KC502-8/61		C50.0.101	C50.0.131
KC502-8/61		C50.0.101	C50.0.131
KC502-6/63		C50.0.100	C50.0.130
KC502-6/63		C50.0.100	C50.0.130

Input motor shaft kit



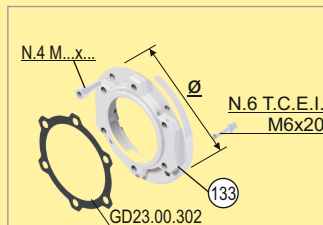
Cod. (21) ø28	ø24	ø19	ø5/8" (56C)
KC50.5.032	KC50.5.033	KC50.5.034	KC50.5.035U
Q.ty	Q.ty	Q.ty	Q.ty
			ø7/8" (143/5TC)
			KC50.5.036U
			Q.ty
			ø1-1/8" (182/4TC)
			KC50.5.037U
			Q.ty

Output Flanges



Kits Cod. (130)	ø	Q.ty
KC90.9.014	ø300	
KC90.9.015	ø350	
KC90.9.016	ø450	

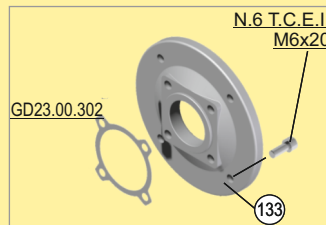
Metric Motor Flanges



Kits Cod. (133)	PAM	Q.ty
K023.4.041 (ø160)	71B5	
K023.4.042 (ø200)	80-90B5	
K023.4.043 (ø250)	100/112B5	
K085.4.046 (ø120)	80B14	
K085.4.045 (ø140)	90B14	
K085.4.047 (ø160)	100B14	

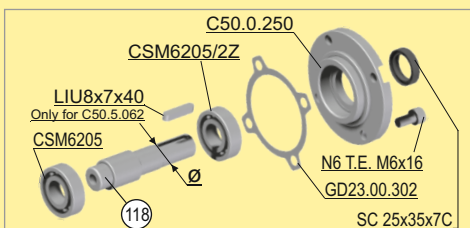
*For K023.4.043, screws N.6 T.E. M6x25

Nema Motor Flanges



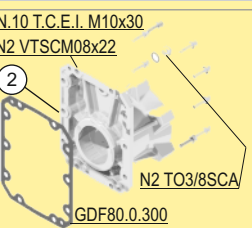
Kits Cod. (133)	Nema	Q.ty
KUC085.4.041	ø6.5" (143/5TC)	
KUC085.4.042	ø8.5" (182/4TC)	

Input Male Shaft



Kits Cod. (118) ø24	Q.ty
KC50.5.062	

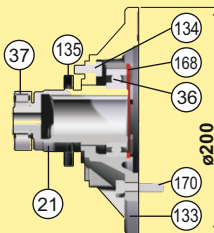
Input Cover



Kits Cod. (2)	Q.ty
KF80.9.051	

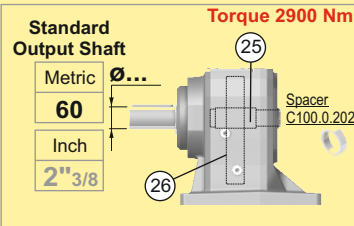
Motor Flanges IEC 132B5 / 132B14

**The holes on the mask be re machined from M6 to M8

	(133) C50.4.041 for 132B14	(134) N.6 T.C.E.I. M8x25**
	(133) C50.4.043 for 132B5	(135) SC 55x75x10C
	(21) C50.5.038	(170) N.4 T.E. M10x35 for B14
	(36) CSM6011/2RS	N.4 T.E. M12x45 for B5
	(37) CSMNJ205	(168) Seeger J90
Kits Cod.		Q.ty
KC50.4.041 for 132B14		
KC50.4.043 for 132B5		

CAST IRON COAXIAL SHAFT ø60mm (2900 Nm)

1002 Modular base



Ratio	Mod. Base	(26)	(25)	Q.ty
4.75	C1000360	59	14	
5.21	C1000260	60	13	
6.36	C1000160	62	11	
7.45	C1000360	59	14	
8.15	C1000260	60	13	
9.96	C1000160	62	11	
11.69	C1000360	59	14	
12.80	C1000260	60	13	
15.63	C1000160	62	11	
17.65	C1000360	59	14	
19.33	C1000260	60	13	
20.77	C1000360	59	14	
22.75	C1000260	60	13	
23.60	C1000160	62	11	
27.78	C1000160	62	11	
30.76	C1000360	59	14	
33.69	C1000260	60	13	
41.15	C1000160	62	11	

For modular base Metric example: C1000160 → ø hub 60mm

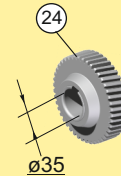
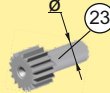
First gear set kit

The first step gears complete kit price is 23+24 complete with

LIQ14x9x45(CMT)

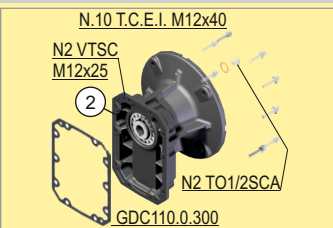


LIU10x8x50(CMT)



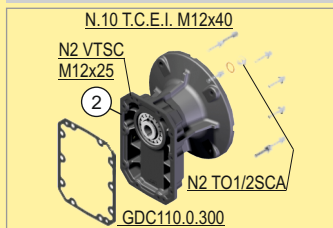
Kit Code	Q.ty	(23) Pinion	ø	(24) Wheel
K1102-39/44		C110.0.106	ø35	C110.0.136
K1102-39/44		C110.0.106	ø35	C110.0.136
K1102-39/44		C110.0.106	ø35	C110.0.136
K1102-30/53		C110.0.105	ø35	C110.0.135
K1102-30/53		C110.0.105	ø35	C110.0.135
K1102-30/53		C110.0.105	ø35	C110.0.135
K1102-22/61		C110.0.104	ø35	C110.0.134
K1102-22/61		C110.0.104	ø35	C110.0.134
K1102-22/61		C110.0.104	ø35	C110.0.134
K1102-16/67		C110.0.103	ø35	C110.0.133
K1102-16/67		C110.0.103	ø35	C110.0.133
K1102-14/69		C110.0.102	ø35	C110.0.132
K1102-14/69		C110.0.102	ø35	C110.0.132
K1102-16/67		C110.0.103	ø35	C110.0.133
K1102-14/69		C110.0.102	ø35	C110.0.132
K1102-10/73		C110.0.101	ø35	C110.0.131
K1102-10/73		C110.0.101	ø35	C110.0.131
K1102-10/73		C110.0.101	ø35	C110.0.131

Input Cover



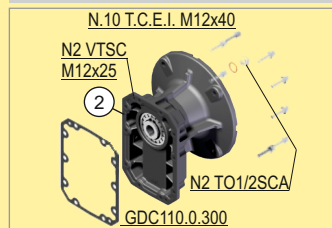
Kits Cod. (2)	Q.ty
KC110.9.052 for PAM 132	

Input Cover



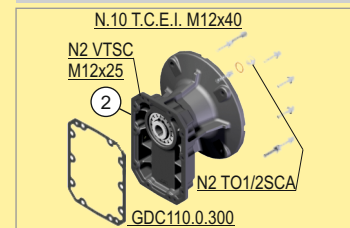
Kits Cod. (2)	Q.ty
KC110.9.053 for PAM 160	

Input Cover



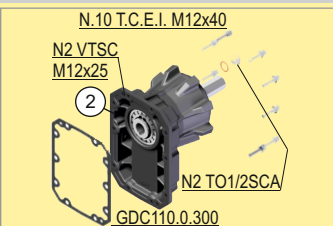
Kits Cod. (2)	Q.ty
KC110.9.053_B for PAM 180	

Input Cover



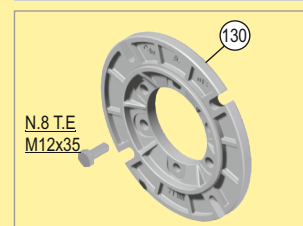
Kits Cod. (2)	Q.ty
KC110.9.054 for PAM 200	

Input Male Shaft



Kits Cod. (2) ø42	Q.ty
KC110.9.062	

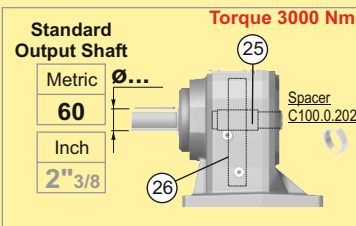
Output Flanges



Kits Cod. (130)	ø	Q.ty
KC90.9.014	ø300	
KC90.9.015	ø350	
KC90.9.016	ø450	

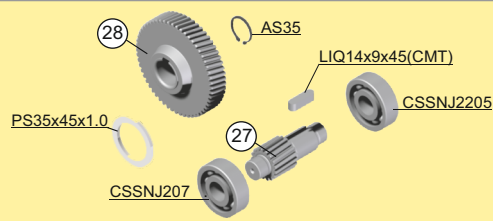
CAST IRON COAXIAL SHAFT ø60mm (3000 Nm)

1003 Modular base



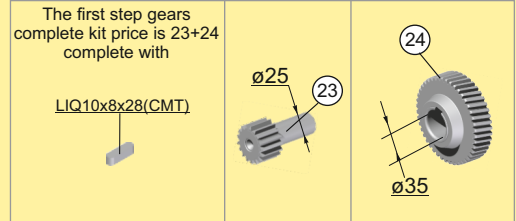
Ratio	Mod. Base	(26)	(25)	Q.ty
36.11	C1000160	62	11	
50.89	C1000360	59	14	
55.73	C1000260	60	13	
68.80	C1000360	59	14	
75.35	C1000260	60	13	
89.47	C1000360	59	14	
92.02	C1000160	62	11	
97.99	C1000260	60	13	
109.52	C1000360	59	14	
119.94	C1000260	60	13	
146.47	C1000160	62	11	
158.37	C1000360	59	14	
173.45	C1000260	60	13	
211.82	C1000160	62	11	

Middle Gear Set



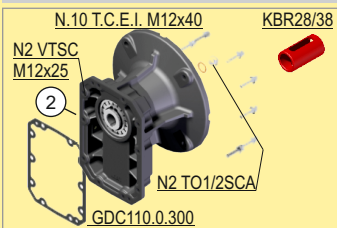
Kit Code	Q.ty	(27) Pinion	(28) Wheel
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132

First gear set kit



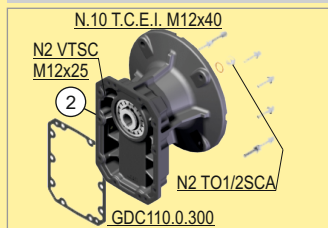
Kit Code	Q.ty	(23) Pinion	(24) Wheel
KC902-30/39		C90.0.106	C90.0.136
KC902-20/49		C90.0.105	C90.0.135
KC902-20/49		C90.0.105	C90.0.135
KC902-16/53		C90.0.104	C90.0.134
KC902-16/53		C90.0.104	C90.0.134
KC902-13/56		C90.0.103	C90.0.133
KC902-16/53		C90.0.104	C90.0.134
KC902-13/56		C90.0.103	C90.0.133
KC902-11/58		C90.0.102	C90.0.132
KC902-11/58		C90.0.102	C90.0.132
KC902-8/61		C90.0.101	C90.0.131
KC902-8/61		C90.0.101	C90.0.131
KC902-8/61		C90.0.101	C90.0.131

Input Cover



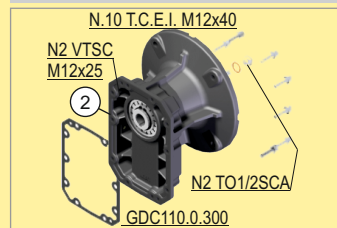
Kits Cod. (2)	Q.ty
KC110.9.056 for PAM 100/112	

Input Cover



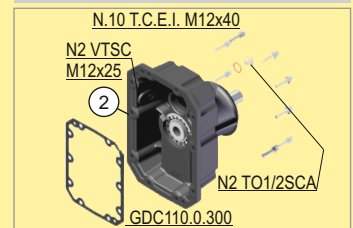
Kits Cod. (2)	Q.ty
KC110.9.057 for PAM 132	

Input Cover



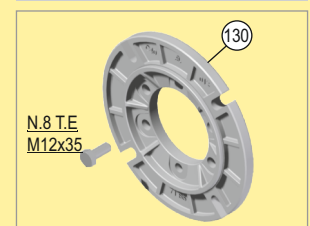
Kits Cod. (2)	Q.ty
KC110.9.058 for PAM 160	

Input Male Shaft



Kits Cod. (2) ø28	Q.ty
KC110.9.061	

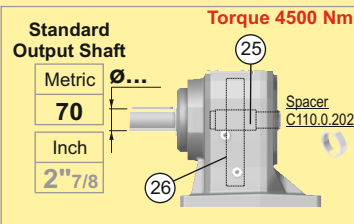
Output Flanges



Kits Cod. (130)	ø	Q.ty
KC90.9.014	ø300	
KC90.9.015	ø350	
KC90.9.016	ø450	

CAST IRON COAXIAL SHAFT ø70mm (4500 Nm)

1102 Modular base



Ratio	Mod. Base	(26)	(25)	Q.ty
4.75	C1100370	59	14	
5.21	C1100270	60	13	
6.36	C1100170	62	11	
7.45	C1100370	59	14	
8.15	C1100270	60	13	
9.96	C1100170	62	11	
11.69	C1100370	59	14	
12.80	C1100270	60	13	
15.63	C1100170	62	11	
17.65	C1100370	59	14	
19.33	C1100270	60	13	
20.77	C1100370	59	14	
22.75	C1100270	60	13	
23.60	C1100170	62	11	
27.78	C1100170	62	11	
30.76	C1100370	59	14	
33.69	C1100270	60	13	
41.15	C1100170	62	11	

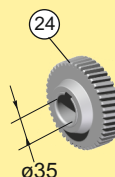
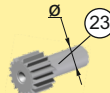
For modular base Metric example: C1100170 → ø hub 70mm

First gear set kit

The first step gears complete kit price is 23+24 complete with

LIQ14x9x45(CMT)

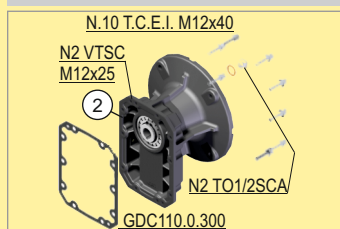
LIU10x8x50(CMT)



Kit Code	Q.ty	(23) Pinion	ø	(24) Wheel
K1102-39/44		C110.0.106	ø35	C110.0.136
K1102-39/44		C110.0.106	ø35	C110.0.136
K1102-39/44		C110.0.106	ø35	C110.0.136
K1102-30/53		C110.0.105	ø35	C110.0.135
K1102-30/53		C110.0.105	ø35	C110.0.135
K1102-30/53		C110.0.105	ø35	C110.0.135
K1102-22/61		C110.0.104	ø35	C110.0.134
K1102-22/61		C110.0.104	ø35	C110.0.134
K1102-22/61		C110.0.104	ø35	C110.0.134
K1102-16/67		C110.0.103	ø35	C110.0.133
K1102-16/67		C110.0.103	ø35	C110.0.133
K1102-14/69		C110.0.102	ø35	C110.0.132
K1102-14/69		C110.0.102	ø35	C110.0.132
K1102-16/67		C110.0.103	ø35	C110.0.133
K1102-14/69		C110.0.102	ø35	C110.0.132
K1102-10/73		C110.0.101	ø35	C110.0.131
K1102-10/73		C110.0.101	ø35	C110.0.131
K1102-10/73		C110.0.101	ø35	C110.0.131

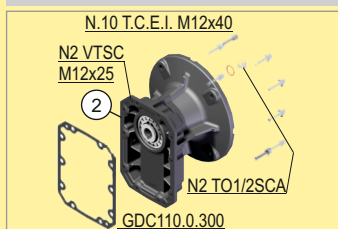
MAP OF COMPONENTS

Input Cover



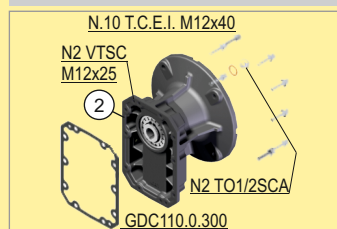
Kits Cod. (2)	Q.ty
KC110.9.052 for PAM 132	

Input Cover



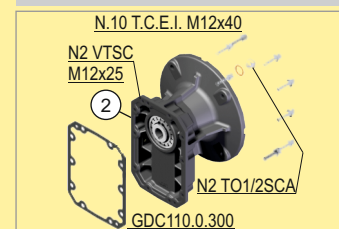
Kits Cod. (2)	Q.ty
KC110.9.053 for PAM 160	

Input Cover



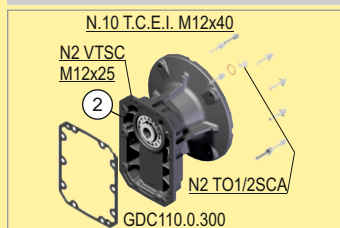
Kits Cod. (2)	Q.ty
KC110.9.053_B for PAM 180	

Input Cover



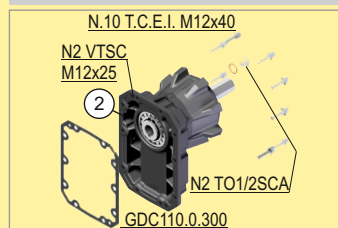
Kits Cod. (2)	Q.ty
KC110.9.054 for PAM 200	

Input Cover



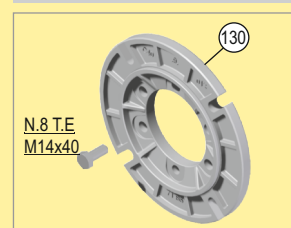
Kits Cod. (2)	Q.ty
KC110.9.055 for PAM 225	

Input Male Shaft



Kits Cod. (2) ø42	Q.ty
KC110.9.062	

Output Flanges



Kits Cod. (130)	ø	Q.ty
KC110.9.015	ø350	
KC110.9.016	ø450	

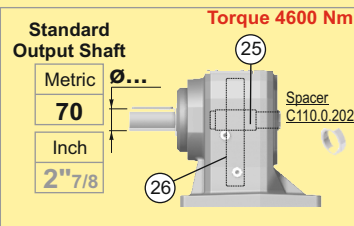
Specific Kits of COAXIAL

Kits in common with coaxials or worm

NEMA Kits
pag. 30

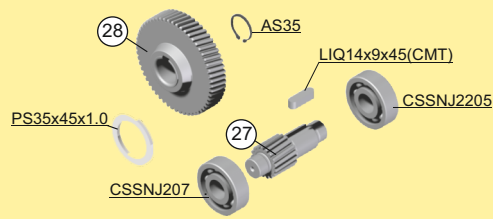
CAST IRON COAXIAL SHAFT ø70mm (4600 Nm)

1103 Modular base



Ratio	Mod. Base	26	25	Q.ty
36.11	C1100170	62	11	
50.89	C1100370	59	14	
55.73	C1100270	60	13	
68.80	C1100370	59	14	
75.35	C1100270	60	13	
89.47	C1100370	59	14	
92.02	C1100170	62	11	
97.99	C1100270	60	13	
109.52	C1100370	59	14	
119.94	C1100270	60	13	
146.47	C1100170	62	11	
158.37	C1100370	59	14	
173.45	C1100270	60	13	
211.82	C1100170	62	11	

Middle Gear Set

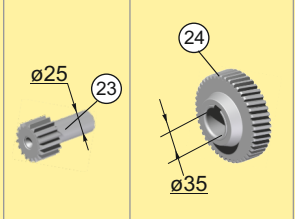


Kit Code	Q.ty	27 Pinion	28 Wheel
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132

First gear set kit

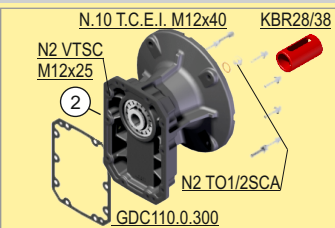
The first step gears complete kit price is 23+24 complete with

LIQ10x8x28(CMT)



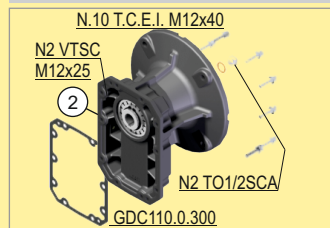
Kit Code	Q.ty	23 Pinion	24 Wheel
KC902-30/39		C90.0.106	C90.0.136
KC902-20/49		C90.0.105	C90.0.135
KC902-20/49		C90.0.105	C90.0.135
KC902-16/53		C90.0.104	C90.0.134
KC902-16/53		C90.0.104	C90.0.134
KC902-13/56		C90.0.103	C90.0.133
KC902-16/53		C90.0.104	C90.0.134
KC902-13/56		C90.0.103	C90.0.133
KC902-11/58		C90.0.102	C90.0.132
KC902-11/58		C90.0.102	C90.0.132
KC902-8/61		C90.0.101	C90.0.131
KC902-8/61		C90.0.101	C90.0.131
KC902-8/61		C90.0.101	C90.0.131

Input Cover



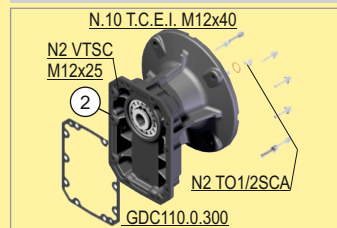
Kits Cod.	Q.ty
KC110.9.056 for PAM 100/112	

Input Cover



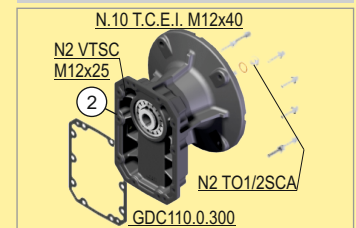
Kits Cod.	Q.ty
KC110.9.057 for PAM 132	

Input Cover



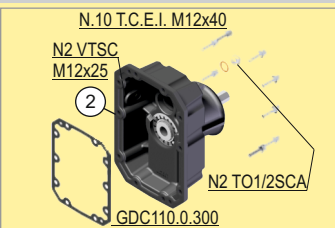
Kits Cod.	Q.ty
KC110.9.058 for PAM 160	

Input Cover



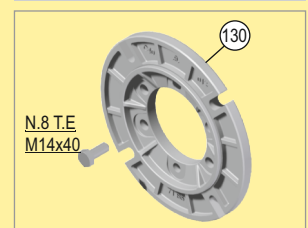
Kits Cod.	Q.ty
KC110.9.058_B for PAM 180	

Input Male Shaft



Kits Cod.	Q.ty
KC110.9.061	

Output Flanges



Kits Cod.	Q.ty
KC110.9.015	
KC110.9.016	

BEVEL GEARS HUB ø20mm (50 Nm)

X22S Modular base

Standard Hollow Shaft

Torque 50Nm

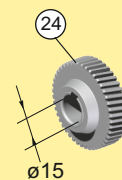
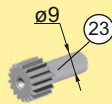
Metric
18-20

Inch
-

First gear set kit

The first step gears complete kit price is 23+24 complete with

LIQ5x5x10.5(CMT)



Input motor shaft kit

Wheat VTGDM05x04
Only for C35.5.030

CSM6005/2Z

CSM6002

SC 25x40x7C

Same as coaxial kit except for bearings

Ratio	Mod. Base	25	26	Q.ty
4.83	X20S01..	9	42	
7.40	X20S02..	7	50	
9.58	X20S01..	9	42	
10.98	X20S01..	9	42	
13.07	X20S01..	9	42	
14.66	X20S02..	7	50	
15.79	X20S01..	9	42	
16.81	X20S02..	7	50	
20.00	X20S02..	7	50	
21.93	X20S01..	9	42	
24.18	X20S02..	7	50	
29.04	X20S01..	9	42	
33.57	X20S02..	7	50	
38.67	X20S01..	9	42	
44.44	X20S02..	7	50	
59.18	X20S02..	7	50	
70.24	X20S02..	7	50	

Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KX22S-28/29		C40.0.129B	X2A.0.139
KX22S-28/29		C40.0.129B	X2A.0.139
KX22S-19/39		C40.0.105B	X2A.0.135
KX22S-17/40		C40.0.104B	X2A.0.134
KX22S-15/42		C40.0.106B	X2A.0.136
KX22S-19/39		C40.0.105B	X2A.0.135
KX22S-13/44		C40.0.103B	X2A.0.133
KX22S-17/40		C40.0.104B	X2A.0.134
KX22S-15/42		C40.0.106B	X2A.0.136
KX22S-10/47		C40.0.102B	X2A.0.132
KX22S-13/44		C40.0.103B	X2A.0.133
KX22S-9/56		C40.0.101B	X2A.0.131
KX22S-10/47		C40.0.102B	X2A.0.132
KX22S-7/58		C40.0.100B	X2A.0.130
KX22S-9/56		C40.0.101B	X2A.0.131
KX22S-7/58		C40.0.100B	X2A.0.130
KX22S-6/59		X2A.0.110	X2A.0.140

Cod. 21 ø9	ø11	ø14	ø5/8" (56C)
KX2S.5.030	KX2S.5.031	KX2S.5.032	KX2S.5.035U
Q.ty	Q.ty	Q.ty	Q.ty

• For KX2S.5.31, oil seal 020x040x07C
For KX2S.5.30, oil seal 015x040x07C
For KX2S.5.35U, oil seal 025x040x07C

Input motor shaft kit for coupling

CSM6002

SC 20x40x7C

21

CSM6005/2RS

Cod. 21 Q.ty

KX2S.5.080

Coupling

LIU6x6x25
only KC405093P

LIU8x7x25
only KC405094Z

275

275

Plastic

Zamak

Cod. 275 Q.ty

C35.5.090P ø9mm

C35.5.091P ø11mm

KC35.5.092P ø14mm

KC35.5.096UZ ø0.625"

For modular base Metric example: X20S0120 → ø hub 20mm

MAP OF COMPONENTS

Input Cover

N6 T.C.E.I. M6x35

N1 VTSCM05x14

2

N1 TO1/4SCA

GDX2S.0.300

Kits Cod. 2 Q.ty

KX2S.9.050

Input Male Shaft

050.0.251

CSM6005/2Z

LIU5x5x20
Only for X2S.5.061

CSM6002

118

N4 T.C.E.I. M6x16

GD050.0.301

SC 25x40x7C

Kits Cod. 118 ø14 Q.ty

KX2S.5.061

Output Flanges

N.4 T.C.E.I. M6x20

130

Kits Cod. 130 ø Q.ty

KX2S.9.010 ø110

KX2S.9.011 ø120

Metric Motor Flanges

N.4 T.C.E.I. M6x16

N.4 M...x...

GD050.0.301

133

Kits Cod. 133 PAM Q.ty

K050.4.041 (ø140) 63B5

K050.4.042 (ø160) 71B5

KC40.4.049 (ø80) 56B14

K050.4.047 (ø90) 63B14

K050.4.045 (ø105) 71B14

Output Shaft

N1 T.E. M6x16

X2S.0.204

N3 LIU6x6x30

J20

100

Kits Cod. 100 ø Q.ty

KX2S.5.028 ø20

Nema Motor Flanges

N.4 T.C.E.I. M6x22

GD050.0.301

133

Kits Cod. 133 Nema Q.ty

KU050.4.041 ø6.5" (56C)

Specific Kits of BEVEL

Specific Kits of WORMBOX

Kits in common with bevel, coaxials or worm

NEMA Kits
pag. 32

BEVEL GEARS HUB ø20mm (90 Nm)

X32S Modular base

Standard Hollow Shaft

Torque 90Nm

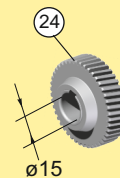
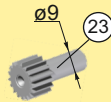
Metric
20-25

Inch
-

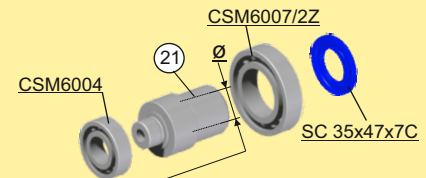
First gear set kit

The first step gears complete kit price is 23+24 complete with

LIU5x5x18(CMT)



Input motor shaft kit

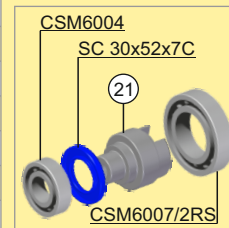


Ratio	Mod. Base	25	26	Q.ty
7.33	X30S01..	9	42	
11.22	X30S02..	7	50	
13.26	X30S01..	9	42	
15.37	X30S01..	9	42	
18.04	X30S01..	9	42	
20.30	X30S02..	7	50	
21.54	X30S01..	9	42	
23.53	X30S02..	7	50	
27.62	X30S02..	7	50	
29.40	X30S01..	9	42	
32.97	X30S02..	7	50	
38.37	X30S01..	9	42	
45.00	X30S02..	7	50	
50.67	X30S01..	9	42	
58.73	X30S02..	7	50	
77.55	X30S02..	7	50	

Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC402-28/44		C40.0.129B	C40.0.139B
KC402-28/44		C40.0.129B	C40.0.139B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-15/58		C40.0.106B	C40.0.136B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-15/58		C40.0.106B	C40.0.136B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-7/76		C40.0.100B	C40.0.130B

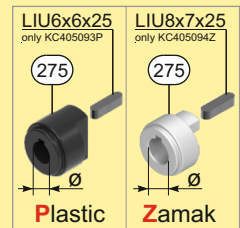
Cod. 21 ø14	ø19	ø24	ø5/8" (56C)
KC40.5.032	KC40.5.033	KC40.5.034	KC40.5.035U
Q.ty	Q.ty	Q.ty	Q.ty
			ø7/8" (143/5C)
			KC40.5.036U
			Q.ty

Input motor shaft kit for coupling



Cod. 21	Q.ty
KC40.5.080	

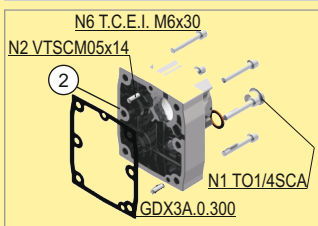
Coupling



Cod. 275	Q.ty
C40.5.091P ø11mm	
C40.5.092P ø14mm	
KC40.5.093P ø19mm	
KC40.5.094Z ø24mm	
KC40.5.096UZ ø0.625"	
KC40.5.097UZ ø0.875"	

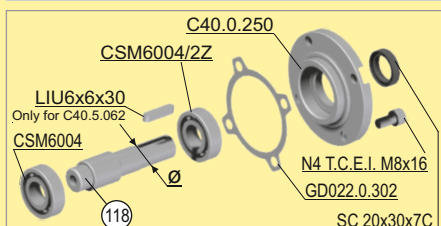
For modular base Metric example: X30S0120 → ø hub 20mm

Input Cover



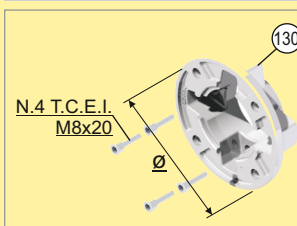
Kits Cod. 2	Q.ty
KX3A.9.050	

Input Male Shaft



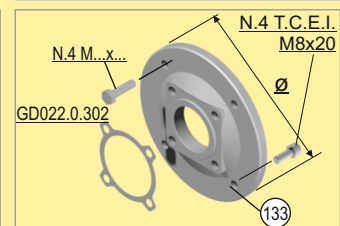
Kits Cod. 118 ø19	Q.ty
KC405062	

Output Flanges



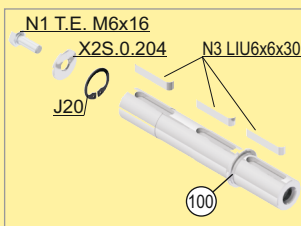
Kits Cod. 130	ø	Q.ty
KX3S.9.010	ø120	
KX3S.9.011	ø160	

Metric Motor Flanges



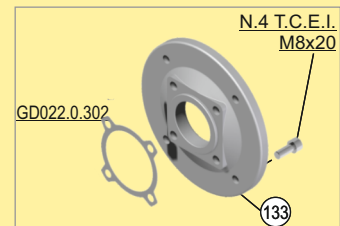
Kits Cod. 133	PAM	Q.ty
K063.4.041 (ø140)	63B5-90B14	
K063.4.042 (ø160)	71B5	
K063.4.043 (ø200)	80-90B5	
K063.4.047 (ø105)	71B14	
K063.4.046 (ø120)	80B14	

Output Shaft



Kits Cod. 100	ø	Q.ty
KX2S.5.028	ø20	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KU063.4.041	ø6.5" (143/5C)	

Specific Kits of BEVEL

pag. 33

Specific Kits of WORMBOX

Kits in common with bevel, coaxials or worm

NEMA Kits

BEVEL GEARS HUB ø20mm (100 Nm)

X33S Modular base

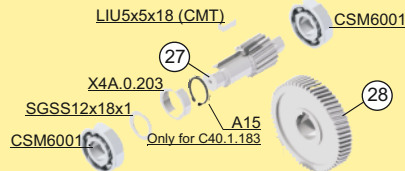
Standard Hollow Shaft

Torque 100Nm

Metric
20-25

Inch
-

Middle Gear Set

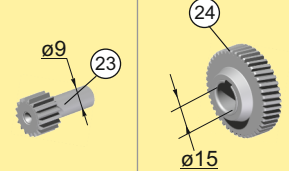


Same as coaxial kit except for bearings & spacer.

First gear set kit

The first step gears complete kit price is 23+24 complete with

LIQ5x5x10.5(CMT)

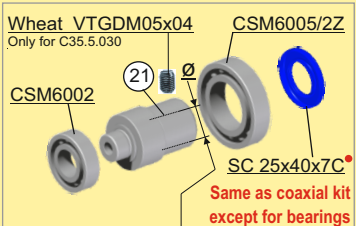


Ratio	Mod. Base	25	26	Q.ty
36.17	X30S01..	9	42	
44.21	X30S01..	9	42	
50.68	X30S01..	9	42	
55.36	X30S02..	7	50	
60.31	X30S01..	9	42	
65.88	X30S02..	7	50	
72.25	X30S01..	9	42	
79.64	X30S02..	7	50	
92.31	X30S02..	7	50	
95.65	X30S01..	9	42	
101.23	X30S01..	9	42	
127.37	X30S01..	9	42	
151.16	X30S01..	9	42	
178.46	X30S01..	9	42	
211.79	X30S01..	9	42	
231.37	X30S02..	7	50	
273.16	X30S02..	7	50	
324.18	X30S02..	7	50	

Kits Cod.	Q.ty	27 Pinion	28 Gear Wheel
KX33S-17/56		C40.1.184	C40.0.134
KX33S-13/60		C40.1.183	C40.0.133
KX33S-13/60		C40.1.183	C40.0.133
KX33S-17/56		C40.1.184	C40.0.134
KX33S-13/60		C40.1.183	C40.0.133
KX33S-17/56		C40.1.184	C40.0.134
KX33S-17/56		C40.1.184	C40.0.134
KX33S-17/56		C40.1.184	C40.0.134
KX33S-13/60		C40.1.183	C40.0.133
KX33S-13/60		C40.1.183	C40.0.133
KX33S-17/56		C40.1.184	C40.0.134
KX33S-13/60		C40.1.183	C40.0.133
KX33S-17/56		C40.1.184	C40.0.134
KX33S-13/60		C40.1.183	C40.0.133
KX33S-13/60		C40.1.183	C40.0.133
KX33S-17/56		C40.1.184	C40.0.134
KX33S-13/60		C40.1.183	C40.0.133
KX33S-13/60		C40.1.183	C40.0.133

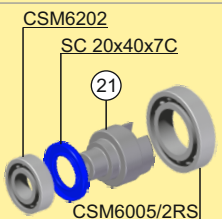
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KX22S-17/40		C40.0.104B	X2A.0.134
KX22S-19/39		C40.0.105B	X2A.0.135
KX22S-17/40		C40.0.104B	X2A.0.134
KX22S-17/40		C40.0.104B	X2A.0.134
KX22S-15/42		C40.0.106B	X2A.0.136
KX22S-15/42		C40.0.106B	X2A.0.136
KX22S-10/47		C40.0.102B	X2A.0.132
KX22S-13/44		C40.0.103B	X2A.0.133
KX22S-15/42		C40.0.106B	X2A.0.136
KX22S-9/56		C40.0.101B	X2A.0.131
KX22S-10/47		C40.0.102B	X2A.0.132
KX22S-7/58		C40.0.100B	X2A.0.130
KX22S-6/59		X2A.0.110	X2A.0.140
KX22S-7/58		C40.0.100B	X2A.0.130
KX22S-6/59		X2A.0.110	X2A.0.140
KX22S-6/59		X2A.0.110	X2A.0.140
KX22S-7/58		C40.0.100B	X2A.0.130
KX22S-6/59		X2A.0.110	X2A.0.140

Input motor shaft kit



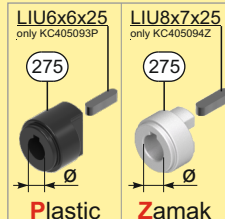
Cod.	ø9	ø11	ø14
KX2S.5.030	KX2S.5.031	KX2S.5.032	
Q.ty	Q.ty	Q.ty	Q.ty
*For KX2S.5.31, oil seal 020x040x07C For KX2S.5.30, oil seal 015x040x07C For KX2S.5.35U, oil seal 025x040x07C			
		ø5/8" (56C)	
		KX2S.5.035U	
		Q.ty	

Input motor shaft kit for coupling



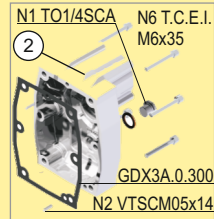
Cod.	Q.ty
KC35.5.080	

Coupling



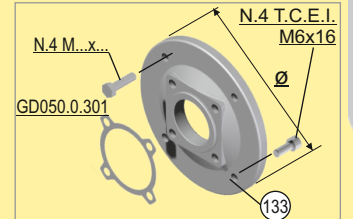
Cod.	Q.ty
C35.5.090P ø9mm	
C35.5.091P ø11mm	
KC35.5.092P ø14mm	
KC35.5.096UZ ø0.625"	

Input Cover



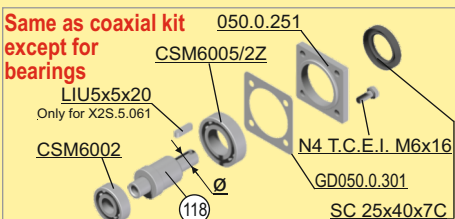
Kits Cod.	Q.ty
KX3A.9.051	

Metric Motor Flanges



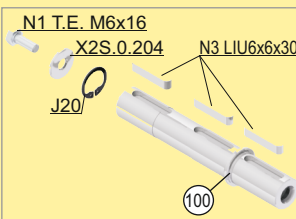
Kits Cod.	PAM	Q.ty
K050.4.041 (ø140)	63B5	
K050.4.042 (ø160)	71B5	
KC40.4.049 (ø80)	56B14	
K050.4.047 (ø90)	63B14	
K050.4.045 (ø105)	71B14	

Input Male Shaft



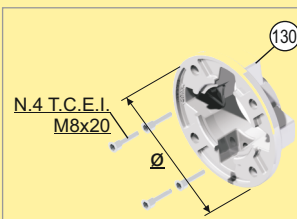
Kits Cod.	ø14	Q.ty
KX2S.5.061		

Output Shaft



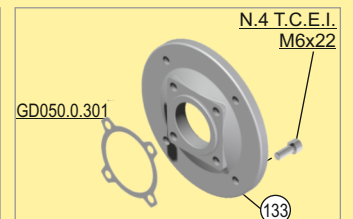
Kits Cod.	ø	Q.ty
KX2S.5.028	ø20	

Output Flanges



Kits Cod.	ø	Q.ty
KX3S.9.010	ø120	
KX3S.9.011	ø160	

Nema Motor Flanges



Kits Cod.	Nema	Q.ty
KU050.4.041	ø6.5" (56C)	

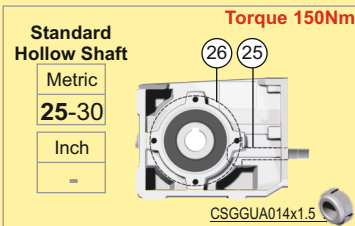
Specific Kits of BEVEL

Kits in common with bevel, coaxials or worm

NEMA Kits
pag. 34

BEVEL GEARS HUB ø25mm (150 Nm)

X42A Modular base



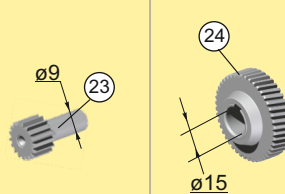
Ratio	Mod. Base	25	26	Q.ty
7.29	X40A01..	11	51	
11.20	X40A02..	8	57	
13.18	X40A01..	11	51	
15.27	X40A01..	11	51	
17.93	X40A01..	11	51	
20.25	X40A02..	8	57	
21.40	X40A01..	11	51	
23.47	X40A02..	8	57	
27.55	X40A02..	8	57	
29.21	X40A01..	11	51	
32.88	X40A02..	8	57	
38.12	X40A01..	11	51	
44.89	X40A02..	8	57	
50.34	X40A01..	11	51	
58.58	X40A02..	8	57	
77.36	X40A02..	8	57	

For modular base Metric example: X40A0125 → ø hub 25mm

First gear set kit

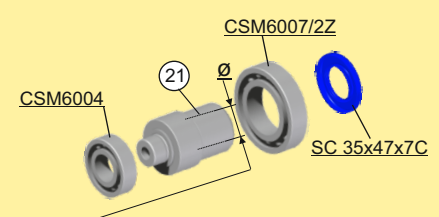
The first step gears complete kit price is 23+24 complete with

LIU5x5x18(GMT)



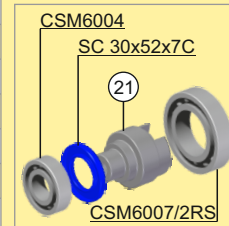
Kits Cod.	Q.ty	(23) Pinion	(24) Gear Wheel
KC402-28/44		C40.0.129B	C40.0.139B
KC402-28/44		C40.0.129B	C40.0.139B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-15/58		C40.0.106B	C40.0.136B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-15/58		C40.0.106B	C40.0.136B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-7/76		C40.0.100B	C40.0.130B

Input motor shaft kit



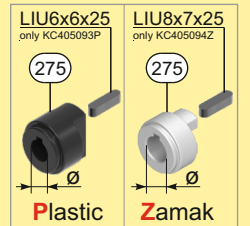
Cod. (21)	ø14	ø19	ø24	ø5/8" (56C)
KC40.5.032		KC40.5.033	KC40.5.034	KC40.5.035U
Q.ty		Q.ty	Q.ty	Q.ty
				ø7/8" (143/5C)
				KC40.5.036U
				Q.ty

Input motor shaft kit for coupling



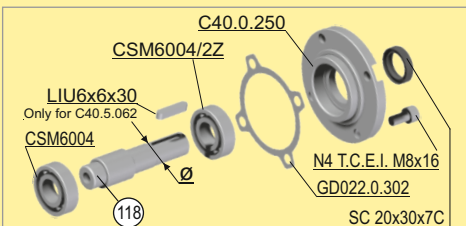
Cod. (21)	Q.ty
KC40.5.080	

Coupling



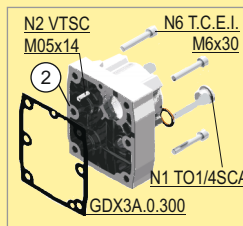
Cod. (275)	Q.ty
C40.5.091P ø11mm	
C40.5.092P ø14mm	
KC40.5.093P ø19mm	
KC40.5.094Z ø24mm	
KC40.5.096UZ ø0.625"	
KC40.5.097UZ ø0.875"	

Input Male Shaft



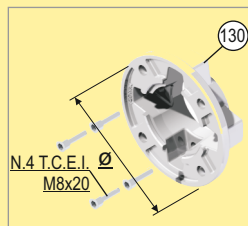
Kits Cod. (118)	ø19	Q.ty
KC40.5.062		

Input Cover



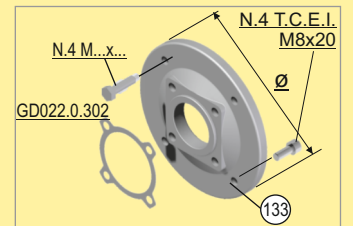
Kits Cod. (2)	Q.ty
KX3A.9.050	

Output Flanges



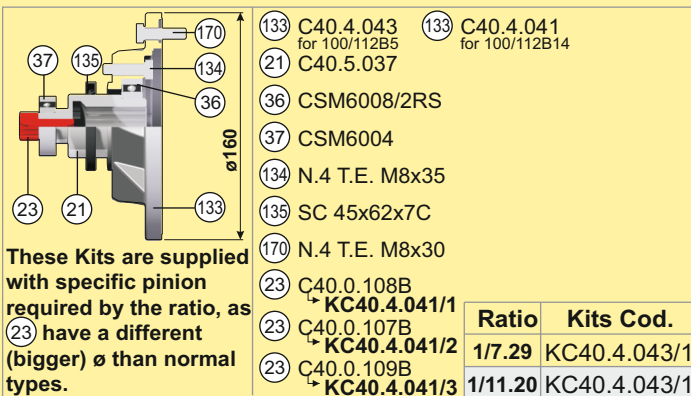
Kits Cod. (130)	ø	Q.ty
KX4A.9.010	ø160	
KX4A.9.011	ø200	
KX4A.9.012	ø250	

Metric Motor Flanges

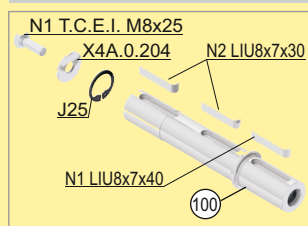


Kits Cod. (133)	PAM	Q.ty
K063.4.041 (ø140)	63B5-90B14	
K063.4.042 (ø160)	71B5	
K063.4.043 (ø200)	80-90B5	
K063.4.047 (ø105)	71B14	
K063.4.046 (ø120)	80B14	

Motor Flanges IEC 100-112B5

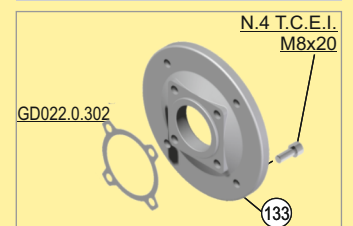


Output Shaft



Kits Cod. (100)	ø	Q.ty
KX4A.5.028	ø25	

Nema Motor Flanges



Kits Cod. (133)	Nema	Q.ty
KU063.4.041	ø6.5" (143/5TC)	

BEVEL GEARS HUB ø25mm (160 Nm)

X43A Modular base

Standard Hollow Shaft

Torque 160Nm

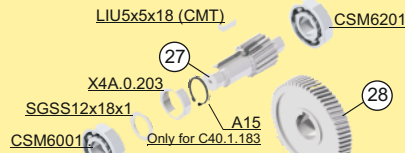
Metric
25-30

Inch
-

CSGGUA014x1.5

Ratio	Mod. Base	25	26	Q.ty
50.35	X40A01..	11	51	
55.22	X40A02..	8	57	
59.92	X40A01..	11	51	
65.72	X40A02..	8	57	
71.78	X40A01..	11	51	
79.44	X40A02..	8	57	
92.08	X40A02..	8	57	
95.03	X40A01..	11	51	
126.55	X40A01..	11	51	
133.15	X40A01..	11	51	
150.18	X40A01..	11	51	
177.30	X40A01..	11	51	
210.42	X40A01..	11	51	
230.79	X40A02..	8	57	
272.47	X40A02..	8	57	
323.37	X40A02..	8	57	

Middle Gear Set



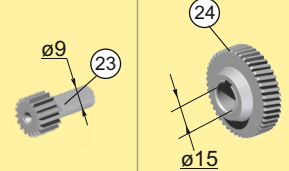
Same as coaxial kit except for bearings & spacer.

Kits Cod.	Q.ty	27 Pinion	28 Gear Wheel
KX43A-13/60		C40.1.183	C40.0.133
KX43A-17/56		C40.1.184	C40.0.134
KX43A-13/60		C40.1.183	C40.0.133
KX43A-17/56		C40.1.184	C40.0.134
KX43A-17/56		C40.1.184	C40.0.134
KX43A-17/56		C40.1.184	C40.0.134
KX43A-13/60		C40.1.183	C40.0.133
KX43A-17/56		C40.1.184	C40.0.134
KX43A-13/60		C40.1.183	C40.0.133
KX43A-17/56		C40.1.184	C40.0.134
KX43A-13/60		C40.1.183	C40.0.133
KX43A-17/56		C40.1.184	C40.0.134
KX43A-13/60		C40.1.183	C40.0.133
KX43A-17/56		C40.1.184	C40.0.134
KX43A-13/60		C40.1.183	C40.0.133
KX43A-13/60		C40.1.183	C40.0.133

First gear set kit

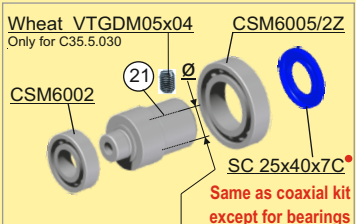
The first step gears complete kit price is 23+24 complete with

LIQ5x5x10.5(CMT)



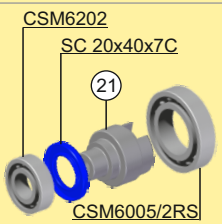
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KX22S-17/40		C40.0.104B	X2A.0.134
KX22S-17/40		C40.0.104B	X2A.0.134
KX22S-15/42		C40.0.106B	X2A.0.136
KX22S-15/42		C40.0.106B	X2A.0.136
KX22S-10/47		C40.0.102B	X2A.0.132
KX22S-13/44		C40.0.103B	X2A.0.133
KX22S-15/42		C40.0.106B	X2A.0.136
KX22S-9/56		C40.0.101B	X2A.0.131
KX22S-7/58		C40.0.100B	X2A.0.130
KX22S-9/56		C40.0.101B	X2A.0.131
KX22S-6/59		X2A.0.110	X2A.0.140
KX22S-7/58		C40.0.100B	X2A.0.130
KX22S-6/59		X2A.0.110	X2A.0.140
KX22S-6/59		X2A.0.110	X2A.0.140
KX22S-7/58		C40.0.100B	X2A.0.130
KX22S-6/59		X2A.0.110	X2A.0.140

Input motor shaft kit



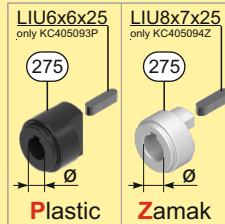
Cod. 21	ø9	ø11	ø14
KX2S.5.030	KX2S.5.031	KX2S.5.032	
Q.ty	Q.ty	Q.ty	Q.ty
*For KX2S.5.31, oil seal 020x040x07C For KX2S.5.30, oil seal 015x040x07C For KX2S.5.35U, oil seal 025x040x07C			
		ø5/8" (56C)	
		KX2S.5.035U	
		Q.ty	

Input motor shaft kit for coupling



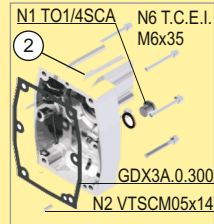
Cod. 21	Q.ty
KC35.5.080	

Coupling



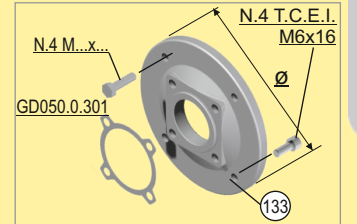
Cod. 275	Q.ty
C35.5.090P ø9mm	
C35.5.091P ø11mm	
KC35.5.092P ø14mm	
KC35.5.096UZ ø0.625"	

Input Cover



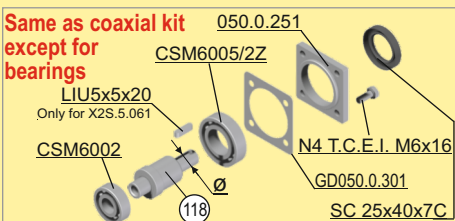
Kits Cod. 2	Q.ty
KX3A.9.051	

Metric Motor Flanges



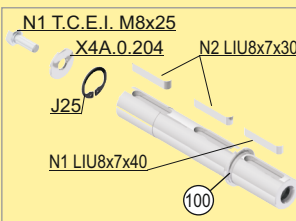
Kits Cod. 133	PAM	Q.ty
K050.4.041 (ø140)	63B5	
K050.4.042 (ø160)	71B5	
KC40.4.049 (ø80)	56B14	
K050.4.047 (ø90)	63B14	
K050.4.045 (ø105)	71B14	

Input Male Shaft



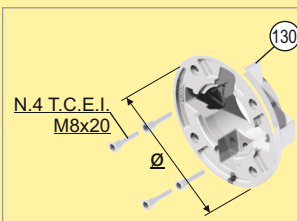
Kits Cod. 118	ø14	Q.ty
KX2S.5.061		

Output Shaft



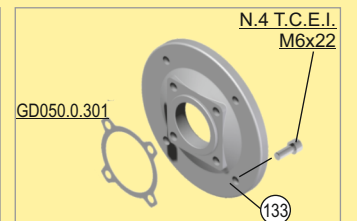
Kits Cod. 100	ø	Q.ty
KX4A.5.028	ø25	

Output Flanges



Kits Cod. 130	ø	Q.ty
KX4A.9.010	ø160	
KXA4.9.011	ø200	
KXA4.9.012	ø250	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KU050.4.041	ø6.5" (56C)	

Specific Kits of BEVEL

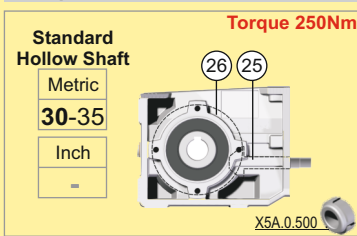
Kits in common with bevel, coaxials or worm

NEMA Kits
pag. 36

MAP OF COMPONENTS

BEVEL GEARS HUB ø30mm (250 Nm)

X52A Modular base



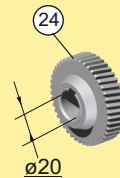
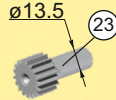
Ratio	Mod. Base	25	26	Q.ty
6.03	X50A01..	11	51	
9.26	X50A02..	8	57	
11.36	X50A01..	11	51	
15.36	X50A01..	11	51	
17.46	X50A02..	8	57	
19.97	X50A01..	11	51	
23.60	X50A02..	8	57	
24.45	X50A01..	11	51	
30.69	X50A02..	8	57	
35.35	X50A01..	11	51	
37.57	X50A02..	8	57	
48.68	X50A01..	11	51	
54.33	X50A02..	8	57	
74.81	X50A02..	8	57	

For modular base Metric example: X50A01.130 → ø hub 30mm

First gear set kit

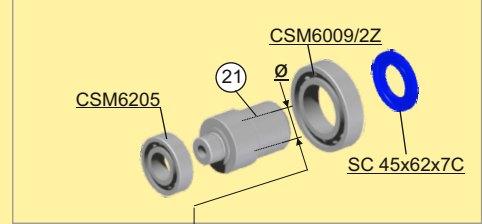
The first step gears complete kit price is 23+24 complete with

LIU6x6x25(CMT)



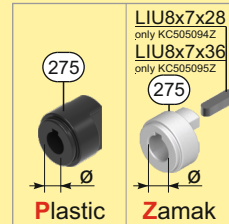
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-20/49		C50.0.103	C50.0.133
KC502-16/53		C50.0.106	C50.0.136
KC502-20/49		C50.0.103	C50.0.133
KC502-13/56		C50.0.102	C50.0.132
KC502-16/53		C50.0.106	C50.0.136
KC502-11/58		C50.0.105	C50.0.135
KC502-13/56		C50.0.102	C50.0.132
KC502-8/61		C50.0.101	C50.0.131
KC502-11/58		C50.0.105	C50.0.135
KC502-6/63		C50.0.100	C50.0.130
KC502-8/61		C50.0.101	C50.0.131
KC502-6/63		C50.0.100	C50.0.130

Input motor shaft kit



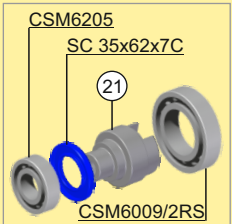
Cod. 21 ø28	ø24	ø19	ø5/8" (56C)
KC50.5.032	KC50.5.033	KC50.5.034	KC50.5.035U
Q.ty	Q.ty	Q.ty	Q.ty
		ø1-1/8" (182/4TC)	ø7/8" (143/5TC)
		KC50.5.037U	KC50.5.036U
		Q.ty	Q.ty

Coupling



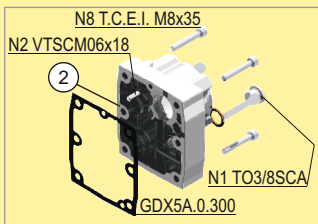
Cod. 275	Q.ty
C50.5.092P ø14mm	
C50.5.093P ø19mm	
KC50.5.094Z ø24mm	
KC50.5.095Z ø28mm	
KC50.5.096UZ ø0.625"	
KC50.5.097UZ ø0.875"	
KC50.5.098UZ ø1.125"	

Input motor shaft kit for coupling



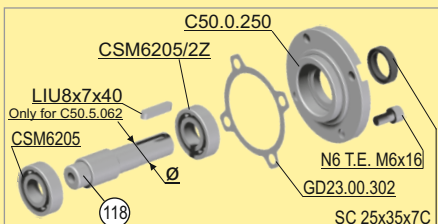
Cod. 21	Q.ty
KC50.5.080	

Input Cover



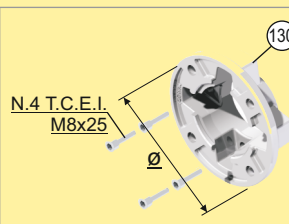
Kits Cod. 2	Q.ty
KX5A.9.050	

Input Male Shaft



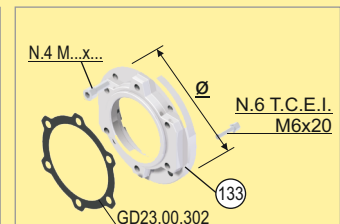
Kits Cod. 118 ø24	Q.ty
KC50.5.062	

Output Flanges



Kits Cod. 130	ø	Q.ty
KX5A.9.010	ø160	
KX5A.9.011	ø200	
KX5A.9.012	ø250	

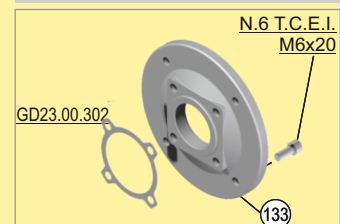
Metric Motor Flanges



Kits Cod. 133	PAM	Q.ty
K023.4.041 (ø160)	71B5	
K023.4.042 (ø200)	80-90B5	
K023.4.043* (ø250)	100/112B5	
K085.4.046 (ø120)	80B14	
K085.4.045 (ø140)	90B14	
K085.4.047 (ø160)	100B14	

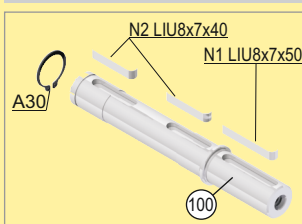
*For K023.4.043, screws N.6 T.E. M6x25

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KUC085.4.041 ø6.5" (143/5TC)		
KUC085.4.042 ø8.5" (182/4TC)		

Output Shaft



Kits Cod. 100	ø	Q.ty
KX5A.5.028	ø30	

Specific Kits of BEVEL

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Specific Kits of WORMBOX

Kits in common with bevel, coaxials or worm

NEMA Kits

BEVEL GEARS HUB ø30mm (250 Nm)

X53A Modular base

Standard Hollow Shaft

Torque 250Nm

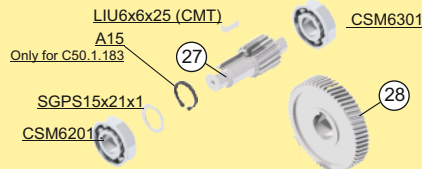
Metric
30-35

Inch
-

X5A.0.500

Ratio	Mod. Base	25	26	Q.ty
56.76	X50A01..	11	51	
65.79	X50A01..	11	51	
77.23	X50A01..	11	51	
87.23	X50A02..	8	57	
92.18	X50A01..	11	51	
100.47	X50A01..	11	51	
116.45	X50A01..	11	51	
125.82	X50A01..	11	51	
141.66	X50A02..	8	57	
163.16	X50A01..	11	51	
178.96	X50A02..	8	57	
193.36	X50A02..	8	57	
216.84	X50A01..	11	51	
252.36	X50A02..	8	57	
290.67	X50A01..	11	51	
333.23	X50A02..	8	57	
383.82	X50A01..	11	51	
446.70	X50A02..	8	57	
589.85	X50A02..	8	57	

Middle Gear Set



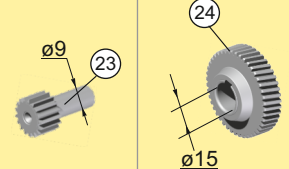
Same as coaxial kit except for bearings & spacer.

Kits Cod.	Q.ty	27 Pinion	28 Gear Wheel
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131

First gear set kit

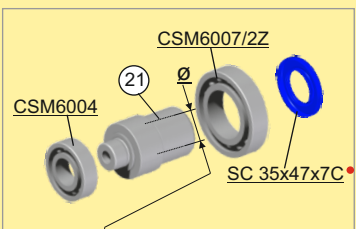
The first step gears complete kit price is 23+24 complete with

LIU5x5x18(CMT)



Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-15/58		C40.0.106B	C40.0.136B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-7/76		C40.0.100B	C40.0.130B

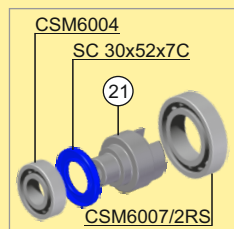
Input motor shaft kit



Cod. (21)	ø14	ø19	ø24
KC40.5.032		KC40.5.033	KC40.5.034
Q.ty		Q.ty	Q.ty
ø5/8" (56C) ø7/8" (143/5C)			
KC40.5.035U KC40.5.036U			
Q.ty Q.ty			

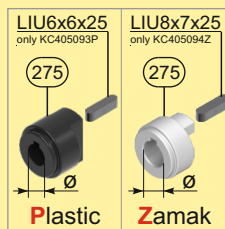
•For KC40.5.35U-KC405036U, oil seal is included in the kit nema motor flange

Input motor shaft kit for coupling



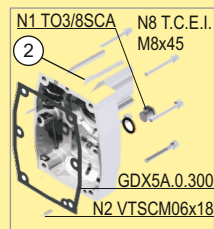
Cod. (21)	Q.ty
KC40.5.080	

Coupling



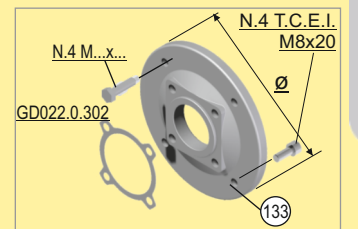
Cod. (275)	Q.ty
C40.5.091P ø11mm	
C40.5.092P ø14mm	
KC40.5.093P ø19mm	
KC40.5.094Z ø24mm	
KC40.5.096UZ ø0.625"	
KC40.5.097UZ ø0.875"	

Input Cover



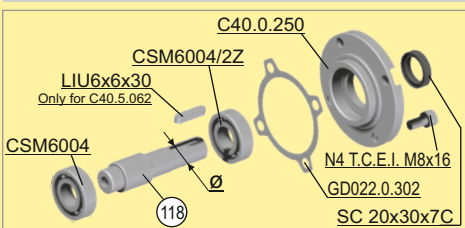
Kits Cod. (2)	Q.ty
KX5A.9.051	

Metric Motor Flanges



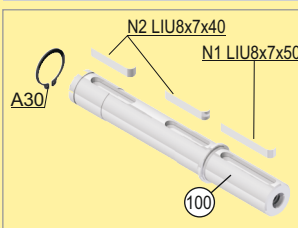
Kits Cod. (133)	PAM	Q.ty
K063.4.041 (ø140)	63B5-90B14	
K063.4.042 (ø160)	71B5	
K063.4.043 (ø200)	80-90B5	
K063.4.047 (ø105)	71B14	
K063.4.046 (ø120)	80B14	

Input Male Shaft



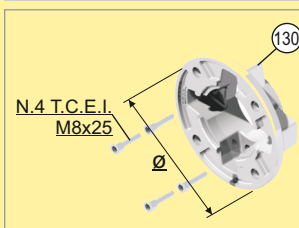
Kits Cod. (118)	ø19	Q.ty
KC40.5.062		

Output Shaft



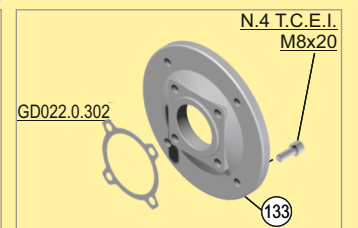
Kits Cod. (100)	ø	Q.ty
KX5A.5.028	ø30	

Output Flanges



Kits Cod. (130)	ø	Q.ty
KX5A.9.010	ø160	
KX5A.9.011	ø200	
KX5A.9.012	ø250	

Nema Motor Flanges



Kits Cod. (133)	Nema	Q.ty
KU063.4.041	ø6.5" (143/5TC)	

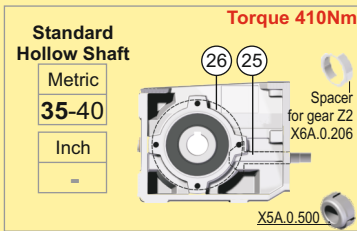
Specific Kits of BEVEL

Kits in common with bevel, coaxials or worm

NEMA Kits
pag. 38

BEVEL GEARS HUB ø35mm (410 Nm)

X62A Modular base



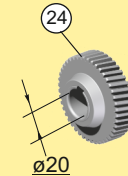
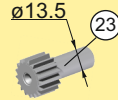
Ratio	Mod. Base	25	26	Q.ty
6.03	X60A01..	11	51	
9.26	X60A02..	8	57	
11.36	X60A01..	11	51	
15.36	X60A01..	11	51	
17.46	X60A02..	8	57	
19.97	X60A01..	11	51	
23.60	X60A02..	8	57	
24.45	X60A01..	11	51	
30.69	X60A02..	8	57	
35.35	X60A01..	11	51	
37.57	X60A02..	8	57	
48.68	X60A01..	11	51	
54.33	X60A02..	8	57	
74.81	X60A02..	8	57	

For modular base Metric example: X60A01135 → ø hub 35mm

First gear set kit

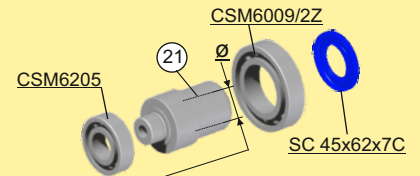
The first step gears complete kit price is 23+24 complete with

LIU6x6x25(CMT)



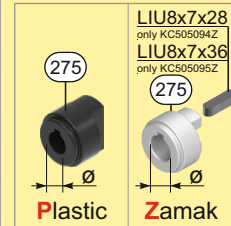
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-20/49		C50.0.103	C50.0.133
KC502-16/53		C50.0.106	C50.0.136
KC502-20/49		C50.0.103	C50.0.133
KC502-13/56		C50.0.102	C50.0.132
KC502-16/53		C50.0.106	C50.0.136
KC502-11/58		C50.0.105	C50.0.135
KC502-13/56		C50.0.102	C50.0.132
KC502-8/61		C50.0.101	C50.0.131
KC502-11/58		C50.0.105	C50.0.135
KC502-6/63		C50.0.100	C50.0.130
KC502-8/61		C50.0.101	C50.0.131
KC502-6/63		C50.0.100	C50.0.130

Input motor shaft kit



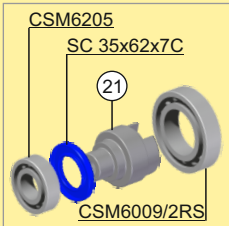
Cod. 21 ø28	ø24	ø19	ø5/8" (56C)
KC50.5.032	KC50.5.033	KC50.5.034	KC50.5.035U
Q.ty	Q.ty	Q.ty	Q.ty
		ø1-1/8" (182/4TC)	ø7/8" (143/5TC)
		KC50.5.037U	KC50.5.036U
		Q.ty	Q.ty

Coupling



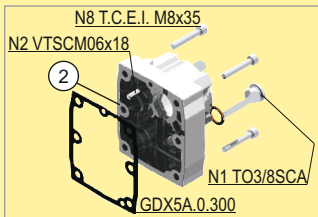
Cod. 275	Q.ty
C50.5.092P ø14mm	
C50.5.093P ø19mm	
KC50.5.094Z ø24mm	
KC50.5.095Z ø28mm	
KC50.5.096UZ ø0.625"	
KC50.5.097UZ ø0.875"	
KC50.5.098UZ ø1.125"	

Input motor shaft kit for coupling



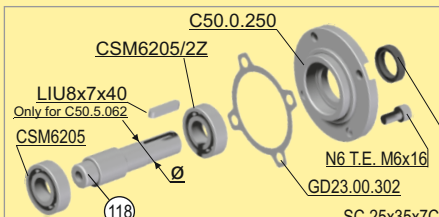
Cod. 21	Q.ty
KC50.5.080	

Input Cover



Kits Cod. 2	Q.ty
KX5A.9.050	

Input Male Shaft



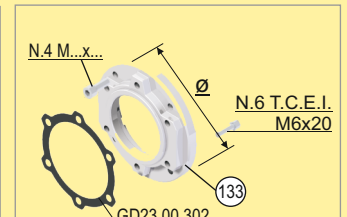
Kits Cod. 118 ø24	Q.ty
KC50.5.062	

Output Flanges



Kits Cod. 130	ø	Q.ty
KF60.9.011	ø250	
KF60.9.012	ø300	

Metric Motor Flanges



Kits Cod. 133	PAM	Q.ty
K023.4.041 (ø160)	71B5	
K023.4.042 (ø200)	80-90B5	
K023.4.043* (ø250)	100/112B5	
K085.4.046 (ø120)	80B14	
K085.4.045 (ø140)	90B14	
K085.4.047 (ø160)	100B14	

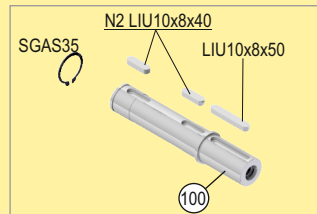
*For K023.4.043, screws N.6 T.E. M6x25

Motor Flanges IEC 132B5 / 132B14

**The holes on the mask be re machined from M6 to M8

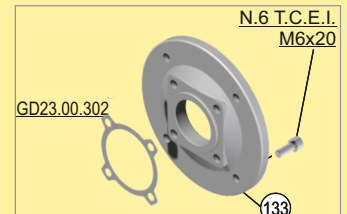
133 C50.4.041 for 132B14	134 N.6 T.C.E.I. M8x25**
133 C50.4.043 for 132B5	135 SC 55x75x10C
21 C50.5.038	170 N.4 T.E. M10x35 for B14
36 CSM6011/2RS	N.4 T.E. M12x45 for B5
37 CSMNJ205	168 Seeger J90
Kits Cod. Q.ty	
KC50.4.041 for 132B14	
KC50.4.043 for 132B5	

Output Shaft



Kits Cod. 100	ø	Q.ty
K085.5.028	ø35	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KUC085.4.041 ø6.5" (143/5TC)		
KUC085.4.042 ø8.5" (182/4TC)		

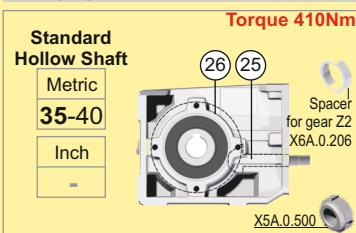
Specific Kits of BEVEL

Kits in common with bevel, coaxials or worm

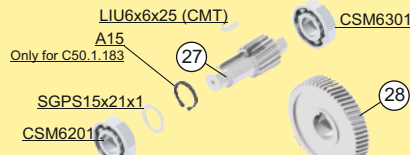
NEMA Kits

BEVEL GEARS HUB ø35mm (410 Nm)

X63A Modular base



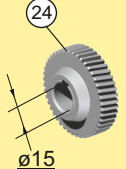
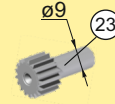
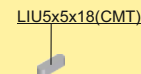
Middle Gear Set



Same as coaxial kit except for bearings & spacer.

First gear set kit

The first step gears complete kit price is 23+24 complete with



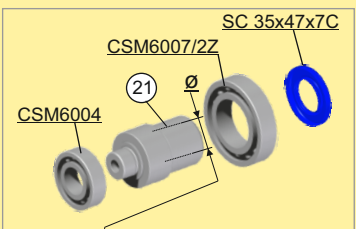
Ratio	Mod. Base	25	26	Q.ty
56.76	X60A01..	11	51	
65.79	X60A01..	11	51	
77.23	X60A01..	11	51	
87.23	X60A02..	8	57	
92.18	X60A01..	11	51	
100.47	X60A01..	11	51	
116.45	X60A01..	11	51	
125.82	X60A01..	11	51	
141.66	X60A02..	8	57	
163.16	X60A01..	11	51	
178.96	X60A02..	8	57	
193.36	X60A02..	8	57	
216.84	X60A01..	11	51	
252.36	X60A02..	8	57	
290.67	X60A01..	11	51	
333.23	X60A02..	8	57	
383.82	X60A01..	11	51	
446.70	X60A02..	8	57	
589.85	X60A02..	8	57	

Kits Cod.	Q.ty	27 Pinion	28 Gear Wheel
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131

Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-15/58		C40.0.106B	C40.0.136B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-7/76		C40.0.100B	C40.0.130B

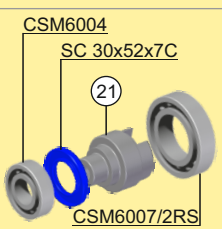
MAP OF COMPONENTS

Input motor shaft kit



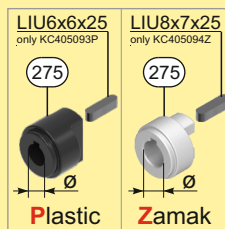
Cod. 21	ø14	ø19	ø24
KC40.5.032	KC40.5.033	KC40.5.034	
Q.ty	Q.ty	Q.ty	
	ø5/8" (56C)	ø7/8" (143/5C)	
	KC40.5.035U	KC40.5.036U	
	Q.ty	Q.ty	

Input motor shaft kit for coupling



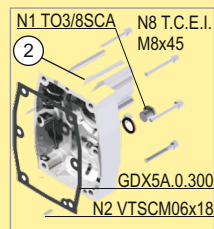
Cod. 21	Q.ty
KC40.5.080	

Coupling



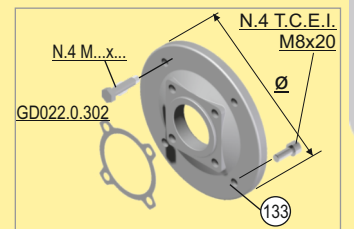
Cod. 275	Q.ty
C40.5.091P ø11mm	
C40.5.092P ø14mm	
KC40.5.093P ø19mm	
KC40.5.094Z ø24mm	
KC40.5.096UZ ø0.625"	
KC40.5.097UZ ø0.875"	

Input Cover



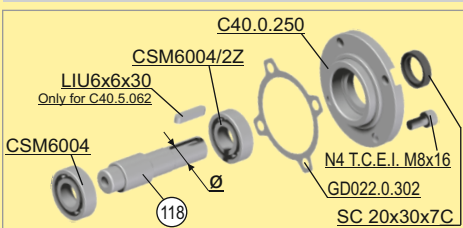
Kits Cod. 2	Q.ty
KX5A.9.051	

Metric Motor Flanges



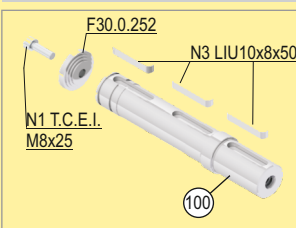
Kits Cod. 133	PAM	Q.ty
K063.4.041 (ø140)	63B5-90B14	
K063.4.042 (ø160)	71B5	
K063.4.043 (ø200)	80-90B5	
K063.4.047 (ø105)	71B14	
K063.4.046 (ø120)	80B14	

Input Male Shaft



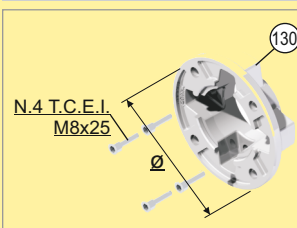
Kits Cod. 118	ø19	Q.ty
KC40.5.062		

Output Shaft



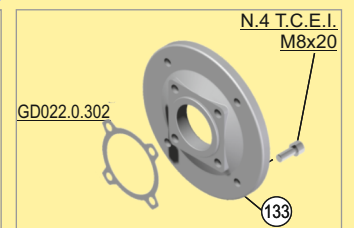
Kits Cod. 100	ø	Q.ty
KX6A.5.028	ø30	

Output Flanges



Kits Cod. 130	ø	Q.ty
KX5A.9.010	ø160	
KX5A.9.011	ø200	
KX5A.9.012	ø250	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KU063.4.041	ø6.5" (143/5TC)	

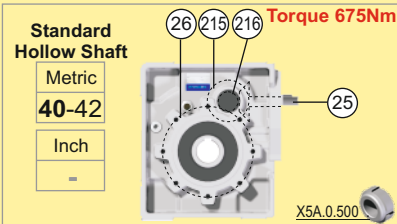
Specific Kits of BEVEL

Kits in common with bevel, coaxials or worm

NEMA Kits
pag. 40

BEVEL GEARS HUB $\varnothing 42\text{mm}$ (675 Nm)

113C Modular base



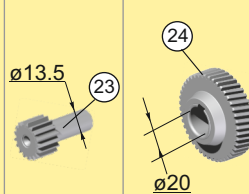
Ratio	Mod. Base	25	26	215	216	Q.ty
7.94	X11C0140	18	91	29	24	
9.13	X11C0240	16	93	29	24	
10.66	X11C0340	14	95	29	24	
14.97	X11C0140	18	91	29	24	
17.21	X11C0240	16	93	29	24	
20.24	X11C0140	18	91	29	24	
23.27	X11C0240	16	93	29	24	
26.31	X11C0140	18	91	29	24	
30.25	X11C0240	16	93	29	24	
35.32	X11C0340	14	95	29	24	
37.03	X11C0240	16	93	29	24	
43.23	X11C0340	14	95	29	24	
46.58	X11C0140	18	91	29	24	
53.55	X11C0240	16	93	29	24	
62.52	X11C0340	14	95	29	24	
73.75	X11C0240	16	93	29	24	
86.09	X11C0340	14	95	29	24	

For modular base Metric example: X11C0140 → $\varnothing$ hub 40mm

First gear set kit

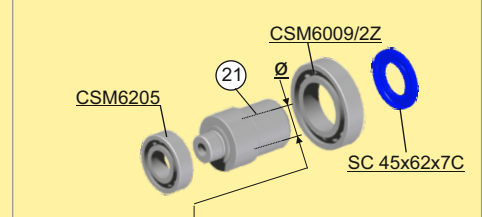
The first step gears complete kit price is 23+24 complete with

LIU6x6x25(CMT)



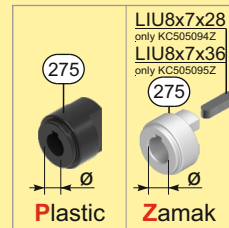
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-16/53		C50.0.106	C50.0.136
KC502-16/53		C50.0.106	C50.0.136
KC502-13/56		C50.0.102	C50.0.132
KC502-13/56		C50.0.102	C50.0.132
KC502-13/56		C50.0.102	C50.0.132
KC502-11/58		C50.0.105	C50.0.135
KC502-11/58		C50.0.105	C50.0.135
KC502-8/61		C50.0.101	C50.0.131
KC502-8/61		C50.0.101	C50.0.131
KC502-6/63		C50.0.100	C50.0.130
KC502-6/63		C50.0.100	C50.0.130

Input motor shaft kit



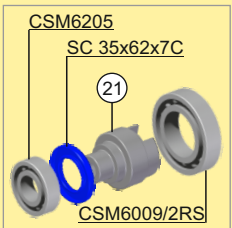
Cod. 21	$\varnothing 28$	$\varnothing 24$	$\varnothing 19$	$\varnothing 5/8"$ (56C)
KC50.5.032	KC50.5.033	KC50.5.034	KC50.5.035U	
Q.ty	Q.ty	Q.ty	Q.ty	Q.ty
			$\varnothing 1-1/8"$ (182/4TC)	$\varnothing 7/8"$ (143/5TC)
			KC50.5.037U	KC50.5.036U
			Q.ty	Q.ty

Coupling



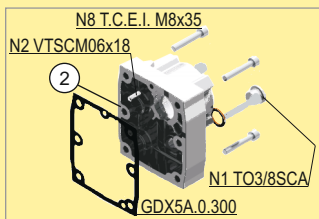
Cod. 275	Q.ty
C50.5.092P $\varnothing 14\text{mm}$	
C50.5.093P $\varnothing 19\text{mm}$	
KC50.5.094Z $\varnothing 24\text{mm}$	
KC50.5.095Z $\varnothing 28\text{mm}$	
KC50.5.096UZ $\varnothing 0.625"$	
KC50.5.097UZ $\varnothing 0.875"$	
KC50.5.098UZ $\varnothing 1.125"$	

Input motor shaft kit for coupling



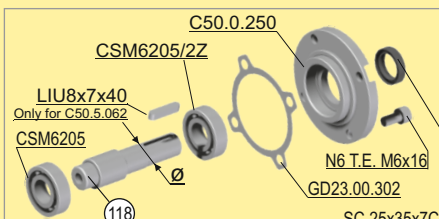
Cod. 21	Q.ty
KC50.5.080	

Input Cover



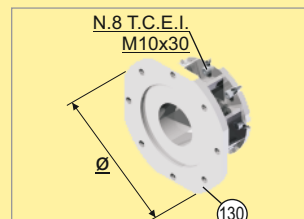
Kits Cod. 2	Q.ty
KX5A.9.050	

Input Male Shaft



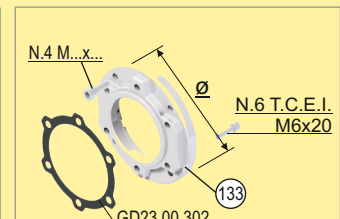
Kits Cod. 118	$\varnothing 24$	Q.ty
KC50.5.062		

Output Flanges



Kits Cod. 130	$\varnothing$	Q.ty
K11C.9.010	$\varnothing 260$	
K11C.9.011	$\varnothing 260$	

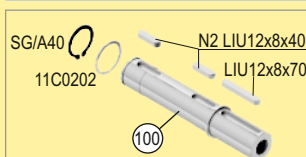
Metric Motor Flanges



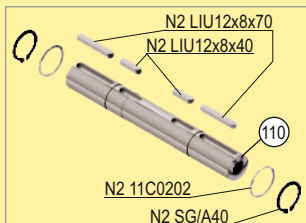
Kits Cod. 133	PAM	Q.ty
K023.4.041 ($\varnothing 160$)	71B5	
K023.4.042 ($\varnothing 200$)	80-90B5	
K023.4.043* ($\varnothing 250$)	100/112B5	
K085.4.046 ($\varnothing 120$)	80B14	
K085.4.045 ($\varnothing 140$)	90B14	
K085.4.047 ($\varnothing 160$)	100B14	

*For K023.4.043, screws N.6 T.E. M6x25

Output Shaft



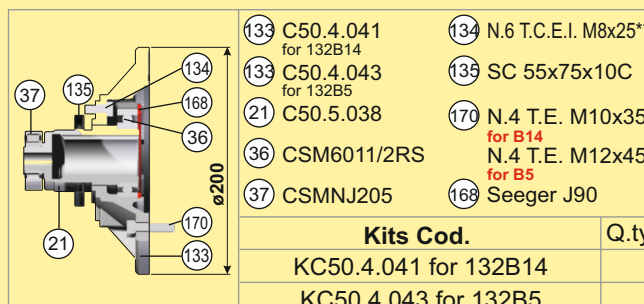
Kits Cod. 100	$\varnothing$	Q.ty
K11C.5.030	$\varnothing 40$	



Kits Cod. 100	$\varnothing$	Q.ty
K11C.5.030	$\varnothing 40$	

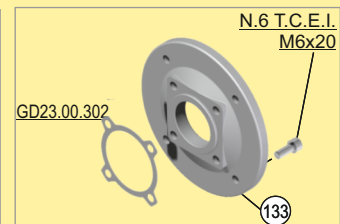
Motor Flanges IEC 132B5 / 132B14

**The holes on the mask be re machined from M6 to M8



Kits Cod.	Q.ty
KC50.4.041 for 132B14	
KC50.4.043 for 132B5	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KUC085.4.041 $\varnothing 6.5"$ (143/5TC)		
KUC085.4.042 $\varnothing 8.5"$ (182/4TC)		

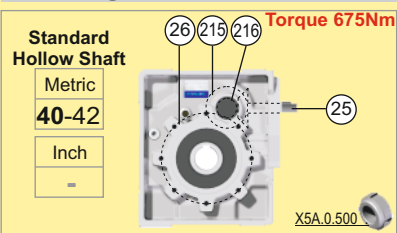
Specific Kits of BEVEL

Kits in common with bevel, coaxials or worm

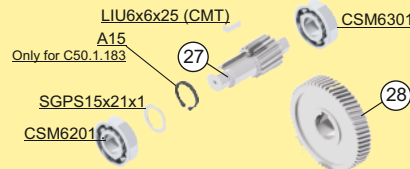
NEMA Kits

BEVEL GEARS HUB $\varnothing 42\text{mm}$ (675 Nm)

114C Modular base



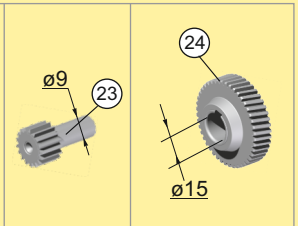
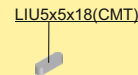
Middle Gear Set



Same as coaxial kit except for bearings & spacer.

First gear set kit

The first step gears complete kit price is 23+24 complete with

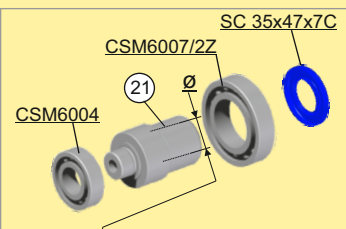


Ratio	Mod. Base	25	26	215	216	Q.ty
74.79	X11C0140	18	91	29	24	
85.99	X11C0240	16	93	29	24	
99.66	X11C0240	16	93	29	24	
116.35	X11C0340	14	95	29	24	
121.45	X11C0140	18	91	29	24	
139.64	X11C0240	16	93	29	24	
152.21	X11C0240	16	93	29	24	
163.02	X11C0340	14	95	29	24	
177.69	X11C0340	14	95	29	24	
205.95	X11C0340	14	95	29	24	
222.52	X11C0340	14	95	29	24	
248.76	X11C0240	16	93	29	24	
290.41	X11C0340	14	95	29	24	
337.39	X11C0240	16	93	29	24	
393.88	X11C0340	14	95	29	24	
440.33	X11C0240	16	93	29	24	
514.06	X11C0340	14	95	29	24	
581.44	X11C0240	16	93	29	24	
678.79	X11C0340	14	95	29	24	

Kits Cod.	Q.ty	27 Pinion	28 Gear Wheel
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131

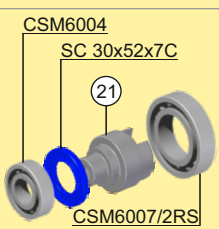
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC402-19/54		C40.0.105B	C40.0.135B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-7/76		C40.0.100B	C40.0.130B

Input motor shaft kit



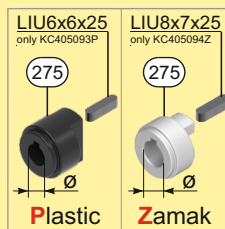
Cod. 21	14	19	24
KC40.5.032	KC40.5.033	KC40.5.034	
Q.ty	Q.ty	Q.ty	
	5/8" (56C)	7/8" (143/5C)	
	KC40.5.035U	KC40.5.036U	
	Q.ty	Q.ty	

Input motor shaft kit for coupling



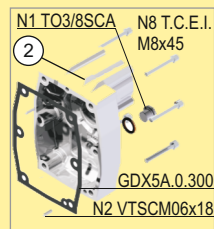
Cod. 21	Q.ty
KC40.5.080	

Coupling



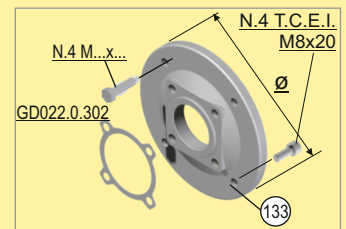
Cod. 275	Q.ty
C40.5.091P $\varnothing 11\text{mm}$	
C40.5.092P $\varnothing 14\text{mm}$	
KC40.5.093P $\varnothing 19\text{mm}$	
KC40.5.094Z $\varnothing 24\text{mm}$	
KC40.5.096UZ $\varnothing 0.625"$	
KC40.5.097UZ $\varnothing 0.875"$	

Input Cover



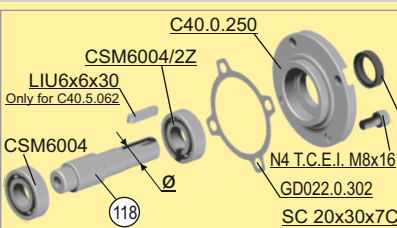
Kits Cod. 2	Q.ty
KX5A.9.051	

Metric Motor Flanges



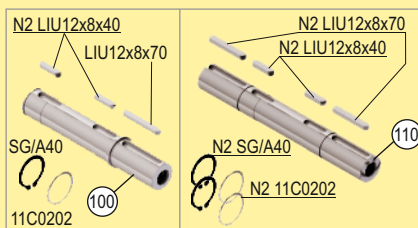
Kits Cod. 133	PAM	Q.ty
K063.4.041 ($\varnothing 140$)	63B5-90B14	
K063.4.042 ($\varnothing 160$)	71B5	
K063.4.043 ($\varnothing 200$)	80-90B5	
K063.4.047 ($\varnothing 105$)	71B14	
K063.4.046 ($\varnothing 120$)	80B14	

Input Male Shaft



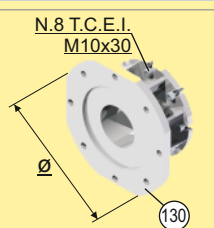
Kits Cod. 118	19	Q.ty
KC40.5.062		

Output Shaft



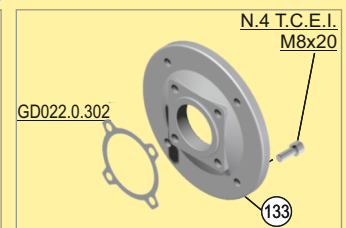
Kits Cod. 100	110	Q.ty
K11C.5.030 $\varnothing 40$	K11C.5.031 $\varnothing 40$	

Output Flanges



Kits Cod. 130	Q.ty
K11C.9.010 $\varnothing 260$	
K11C.9.011 $\varnothing 260$	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KU063.4.041 $\varnothing 6.5"$ (143/5TC)		

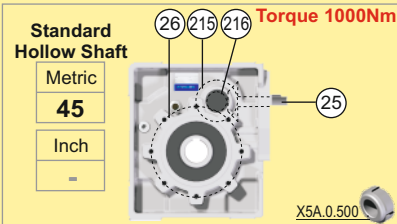
Specific Kits of BEVEL

Kits in common with bevel, coaxials or worm

NEMA Kits
pag. 42

BEVEL GEARS HUB ø45mm (1000 Nm)

133C Modular base



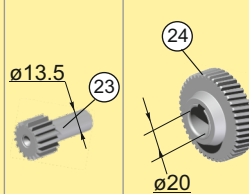
Ratio	Mod. Base	25	26	215	216	Q.ty
9.69	X13C0145	18	111	29	24	
11.09	X13C0245	16	113	29	24	
12.90	X13C0345	14	115	29	24	
18.26	X13C0145	18	111	29	24	
20.91	X13C0245	16	113	29	24	
24.32	X13C0345	14	115	29	24	
28.27	X13C0245	16	113	29	24	
32.88	X13C0345	14	115	29	24	
36.76	X13C0245	16	113	29	24	
42.76	X13C0345	14	115	29	24	
45.00	X13C0245	16	113	29	24	
52.33	X13C0345	14	115	29	24	
56.82	X13C0145	18	111	29	24	
65.07	X13C0245	16	113	29	24	
75.68	X13C0345	14	115	29	24	
89.61	X13C0245	16	113	29	24	
104.22	X13C0345	14	115	29	24	

For modular base Metric example: X13C0145 → ø hub 45mm

First gear set kit

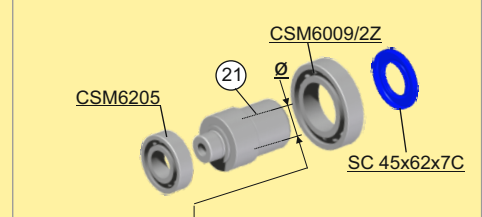
The first step gears complete kit price is 23+24 complete with

LIU6x6x25(CMT)



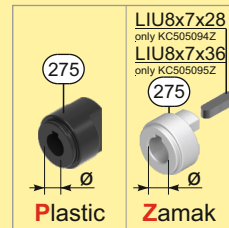
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-16/53		C50.0.106	C50.0.136
KC502-16/53		C50.0.106	C50.0.136
KC502-13/56		C50.0.102	C50.0.132
KC502-13/56		C50.0.102	C50.0.132
KC502-11/58		C50.0.105	C50.0.135
KC502-11/58		C50.0.105	C50.0.135
KC502-8/61		C50.0.101	C50.0.131
KC502-8/61		C50.0.101	C50.0.131
KC502-6/63		C50.0.100	C50.0.130
KC502-6/63		C50.0.100	C50.0.130

Input motor shaft kit



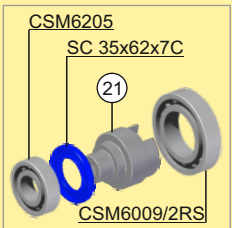
Cod. 21 ø28	ø24	ø19	ø5/8" (56C)
KC50.5.032	KC50.5.033	KC50.5.034	KC50.5.035U
Q.ty	Q.ty	Q.ty	Q.ty
		ø1-1/8" (182/4TC)	ø7/8" (143/5TC)
		KC50.5.037U	KC50.5.036U
		Q.ty	Q.ty

Coupling



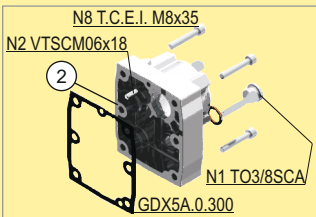
Cod. 275	Q.ty
C50.5.092P ø14mm	
C50.5.093P ø19mm	
KC50.5.094Z ø24mm	
KC50.5.095Z ø28mm	
KC50.5.096UZ ø0.625"	
KC50.5.097UZ ø0.875"	
KC50.5.098UZ ø1.125"	

Input motor shaft kit for coupling



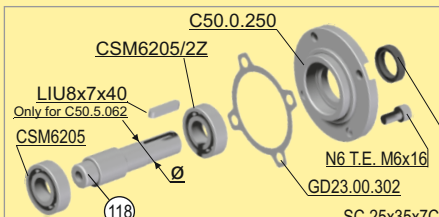
Cod. 21	Q.ty
KC50.5.080	

Input Cover



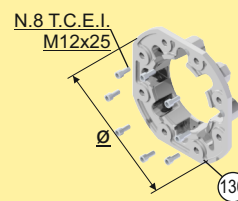
Kits Cod. 2	Q.ty
KX5A.9.050	

Input Male Shaft



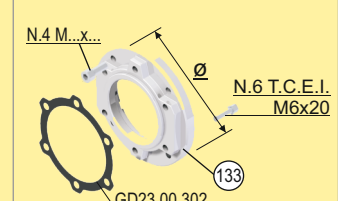
Kits Cod. 118 ø24	Q.ty
KC50.5.062	

Output Flanges



Kits Cod. 130	ø	Q.ty
KQ13.9.010	ø290	

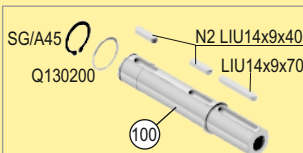
Metric Motor Flanges



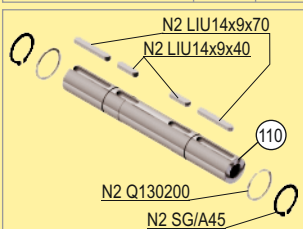
Kits Cod. 133	PAM	Q.ty
K023.4.041 (ø160)	71B5	
K023.4.042 (ø200)	80-90B5	
K023.4.043* (ø250)	100/112B5	
K085.4.046 (ø120)	80B14	
K085.4.045 (ø140)	90B14	
K085.4.047 (ø160)	100B14	

*For K023.4.043, screws N.6 T.E. M6x25

Output Shaft



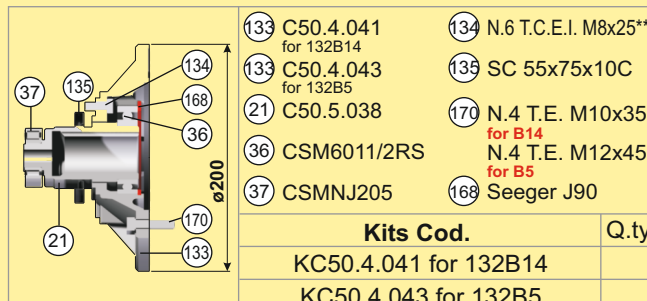
Kits Cod. 100	ø	Q.ty
KQ13.5.028	ø45	



Kits Cod. 100	ø	Q.ty
KQ13.5.029	ø45	

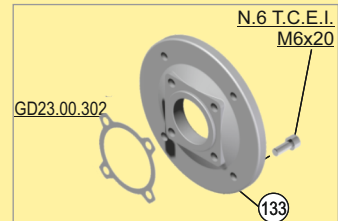
Motor Flanges IEC 132B5 / 132B14

**The holes on the mask be re machined from M6 to M8



Kits Cod.	Q.ty
KC50.4.041 for 132B14	
KC50.4.043 for 132B5	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KUC085.4.041	ø6.5" (143/5TC)	
KUC085.4.042	ø8.5" (182/4TC)	

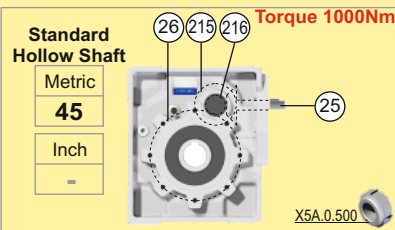
Specific Kits of BEVEL

Kits in common with bevel, coaxials or worm

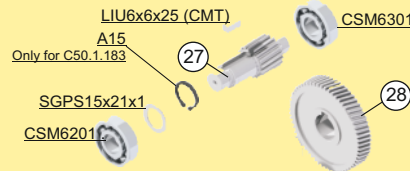
NEMA Kits

BEVEL GEARS HUB ø45mm (1000 Nm)

134C Modular base



Middle Gear Set

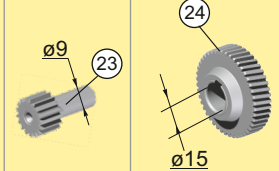


Same as coaxial kit except for bearings & spacer.

First gear set kit

The first step gears complete kit price is 23+24 complete with

LIU5x5x18(CMT)



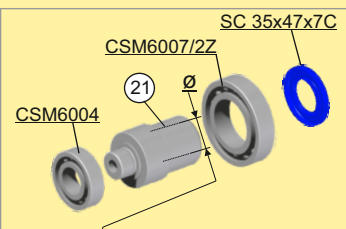
Ratio	Mod. Base	25	26	215	216	Q.ty
91.23	X13C0145	18	111	29	24	
104.48	X13C0245	16	113	29	24	
121.10	X13C0245	16	113	29	24	
140.84	X13C0345	14	115	29	24	
165.32	X13C0345	14	115	29	24	
184.94	X13C0245	16	113	29	24	
197.34	X13C0345	14	115	29	24	
215.10	X13C0345	14	115	29	24	
231.60	X13C0245	16	113	29	24	
249.31	X13C0345	14	115	29	24	
269.37	X13C0345	14	115	29	24	
292.64	X13C0345	14	115	29	24	
302.26	X13C0245	16	113	29	24	
349.30	X13C0345	14	115	29	24	
399.12	X13C0245	16	113	29	24	
476.80	X13C0345	14	115	29	24	
622.28	X13C0345	14	115	29	24	
821.70	X13C0345	14	115	29	24	

Kits Cod.	Q.ty	27 Pinion	28 Gear Wheel
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131

Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC402-19/54		C40.0.105B	C40.0.135B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-15/58		C40.0.106B	C40.0.136B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-15/58		C40.0.106B	C40.0.136B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-7/76		C40.0.100B	C40.0.130B

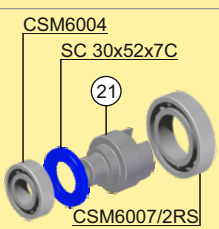
MAP OF COMPONENTS

Input motor shaft kit



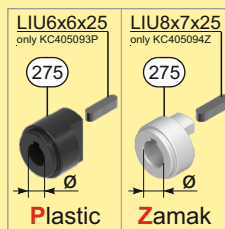
Cod. 21	ø14	ø19	ø24
KC40.5.032		KC40.5.033	KC40.5.034
Q.ty		Q.ty	Q.ty
		ø5/8" (56C)	ø7/8" (143/5C)
		KC40.5.035U	KC40.5.036U
		Q.ty	Q.ty

Input motor shaft kit for coupling



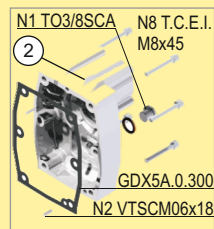
Cod. 21	Q.ty
KC40.5.080	

Coupling



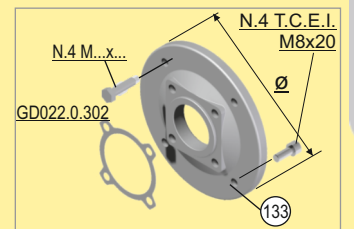
Cod. 275	Q.ty
C40.5.091P ø11mm	
C40.5.092P ø14mm	
KC40.5.093P ø19mm	
KC40.5.094Z ø24mm	
KC40.5.096UZ ø0.625"	
KC40.5.097UZ ø0.875"	

Input Cover



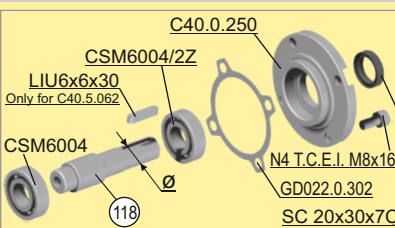
Kits Cod. 2	Q.ty
KX5A.9.051	

Metric Motor Flanges



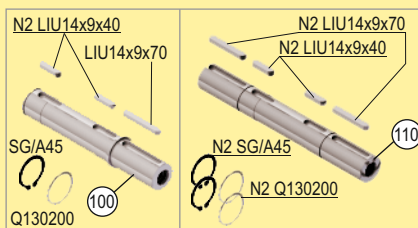
Kits Cod. 133	PAM	Q.ty
K063.4.041 (ø140)	63B5-90B14	
K063.4.042 (ø160)	71B5	
K063.4.043 (ø200)	80-90B5	
K063.4.047 (ø105)	71B14	
K063.4.046 (ø120)	80B14	

Input Male Shaft



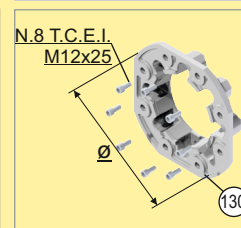
Kits Cod. 118	ø19	Q.ty
KC40.5.062		

Output Shaft



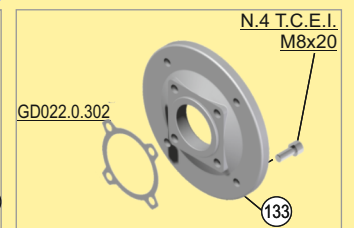
Kits Cod. 100	ø	Kits Cod. 110	ø	Q.ty
KQ13.5.028	ø45	KQ13.5.029	ø45	

Output Flanges



Kits Cod. 130	ø	Q.ty
KQ13.9.010	ø290	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KU063.4.041	ø6.5" (143/5TC)	

Specific Kits of BEVEL

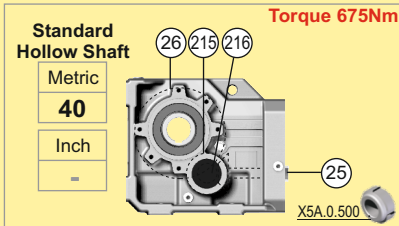
Kits in common with bevel, coaxials or worm

NEMA Kits
pag. 44

BEVEL GEARS HUB ø40mm (675 Nm)

X73C

Modular base



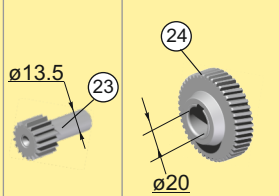
Ratio	Mod. Base	25	26	215	216	Q.ty
7.94	X70C0140	18	91	29	24	
9.13	X70C0240	16	93	29	24	
10.66	X70C0340	14	95	29	24	
14.97	X70C0140	18	91	29	24	
17.21	X70C0240	16	93	29	24	
20.24	X70C0140	18	91	29	24	
23.27	X70C0240	16	93	29	24	
26.31	X70C0140	18	91	29	24	
30.25	X70C0240	16	93	29	24	
35.32	X70C0340	14	95	29	24	
37.03	X70C0240	16	93	29	24	
43.23	X70C0340	14	95	29	24	
46.58	X70C0140	18	91	29	24	
53.55	X70C0240	16	93	29	24	
62.52	X70C0340	14	95	29	24	
73.75	X70C0240	16	93	29	24	
86.09	X70C0340	14	95	29	24	

For modular base Metric example: X70C0140 → ø hub 40mm

First gear set kit

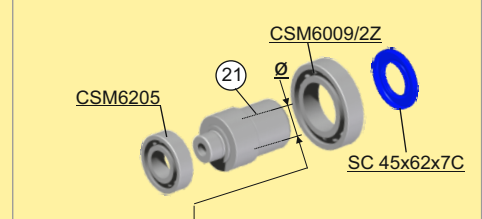
The first step gears complete kit price is 23+24 complete with

LIU6x6x25(CMT)



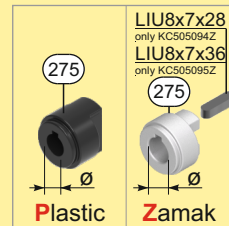
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-16/53		C50.0.106	C50.0.136
KC502-16/53		C50.0.106	C50.0.136
KC502-13/56		C50.0.102	C50.0.132
KC502-13/56		C50.0.102	C50.0.132
KC502-13/56		C50.0.102	C50.0.132
KC502-11/58		C50.0.105	C50.0.135
KC502-11/58		C50.0.105	C50.0.135
KC502-8/61		C50.0.101	C50.0.131
KC502-8/61		C50.0.101	C50.0.131
KC502-6/63		C50.0.100	C50.0.130
KC502-6/63		C50.0.100	C50.0.130

Input motor shaft kit



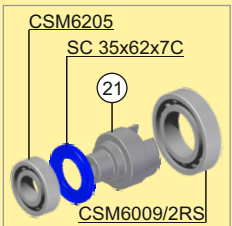
Cod. 21 ø28	ø24	ø19	ø5/8" (56C)
KC50.5.032	KC50.5.033	KC50.5.034	KC50.5.035U
Q.ty	Q.ty	Q.ty	Q.ty
		ø1-1/8" (182/4TC)	ø7/8" (143/5TC)
		KC50.5.037U	KC50.5.036U
		Q.ty	Q.ty

Coupling



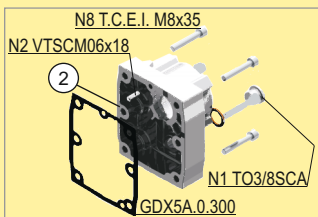
Cod. 275	Q.ty
C50.5.092P ø14mm	
C50.5.093P ø19mm	
KC50.5.094Z ø24mm	
KC50.5.095Z ø28mm	
KC50.5.096UZ ø0.625"	
KC50.5.097UZ ø0.875"	
KC50.5.098UZ ø1.125"	

Input motor shaft kit for coupling



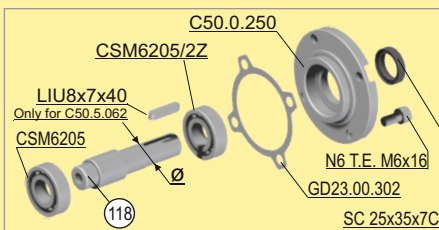
Cod. 21	Q.ty
KC50.5.080	

Input Cover



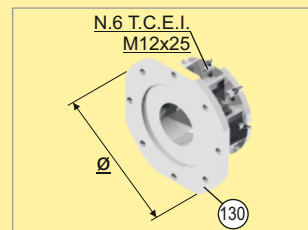
Kits Cod. 2	Q.ty
KX5A.9.050	

Input Male Shaft



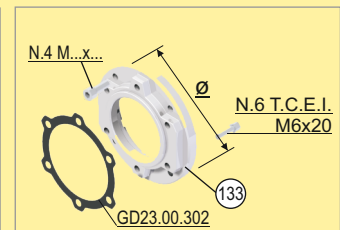
Kits Cod. 118 ø24	Q.ty
KC50.5.062	

Output Flanges



Kits Cod. 130	ø	Q.ty
KX8C.9.010	ø250	

Metric Motor Flanges



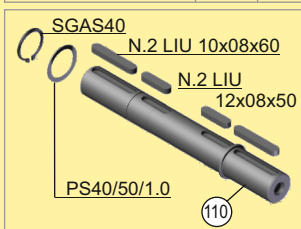
Kits Cod. 133	PAM	Q.ty
K023.4.041 (ø160)	71B5	
K023.4.042 (ø200)	80-90B5	
K023.4.043* (ø250)	100/112B5	
K085.4.046 (ø120)	80B14	
K085.4.045 (ø140)	90B14	
K085.4.047 (ø160)	100B14	

*For K023.4.043, screws N.6 T.E. M6x25

Output Shaft



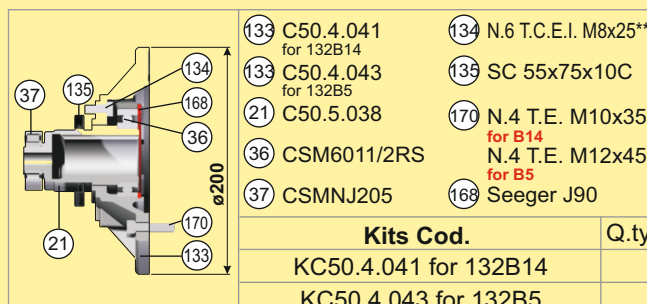
Kits Cod. 100	ø	Q.ty
KX7C.5.028	ø35	



Kits Cod. 100	ø	Q.ty
KX7C.5.029	ø35	

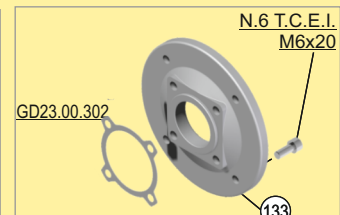
Motor Flanges IEC 132B5 / 132B14

**The holes on the mask be re machined from M6 to M8



Kits Cod.	Q.ty
KC50.4.041 for 132B14	
KC50.4.043 for 132B5	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KUC085.4.041	ø6.5" (143/5TC)	
KUC085.4.042	ø8.5" (182/4TC)	

Specific Kits of BEVEL

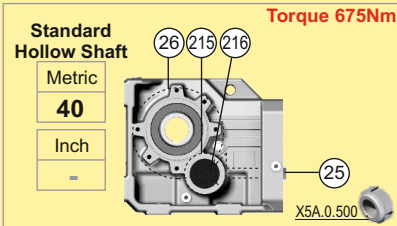
Kits in common with bevel, coaxials or worm

NEMA Kits

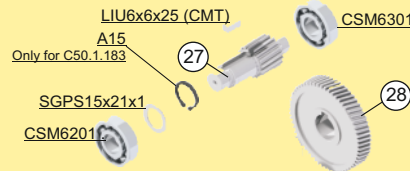
BEVEL GEARS HUB ø40mm (675 Nm)

X74C

Modular base



Middle Gear Set

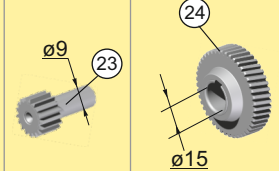


Same as coaxial kit except for bearings & spacer.

First gear set kit

The first step gears complete kit price is 23+24 complete with

LIU5x5x18(CMT)

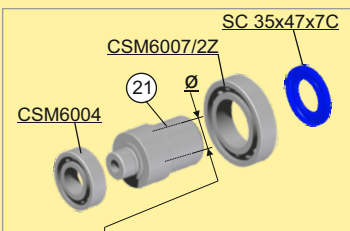


Ratio	Mod. Base	25	26	215	216	Q.ty
74.79	X70C0140	18	91	29	24	
85.99	X70C0240	16	93	29	24	
99.66	X70C0240	16	93	29	24	
116.35	X70C0340	14	95	29	24	
121.45	X70C0140	18	91	29	24	
139.64	X70C0240	16	93	29	24	
152.21	X70C0240	16	93	29	24	
163.02	X70C0340	14	95	29	24	
177.69	X70C0340	14	95	29	24	
205.95	X70C0340	14	95	29	24	
222.52	X70C0340	14	95	29	24	
248.76	X70C0240	16	93	29	24	
290.41	X70C0340	14	95	29	24	
337.39	X70C0240	16	93	29	24	
393.88	X70C0340	14	95	29	24	
440.33	X70C0240	16	93	29	24	
514.06	X70C0340	14	95	29	24	
581.44	X70C0240	16	93	29	24	
678.79	X70C0340	14	95	29	24	

Kits Cod.	Q.ty	27 Pinion	28 Gear Wheel
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131

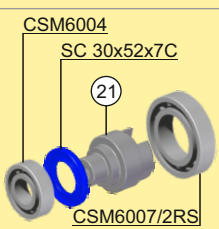
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC402-19/54		C40.0.105B	C40.0.135B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-7/76		C40.0.100B	C40.0.130B

Input motor shaft kit



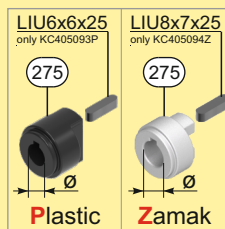
Cod. 21	ø14	ø19	ø24
KC40.5.032		KC40.5.033	KC40.5.034
Q.ty		Q.ty	Q.ty
		ø5/8" (56C)	ø7/8" (143/5C)
		KC40.5.035U	KC40.5.036U
		Q.ty	Q.ty

Input motor shaft kit for coupling



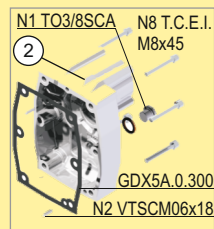
Cod. 21	Q.ty
KC40.5.080	

Coupling



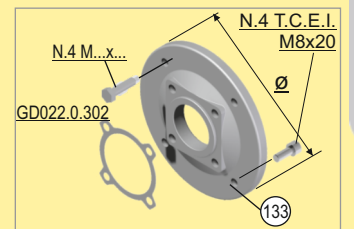
Cod. 275	Q.ty
C40.5.091P ø11mm	
C40.5.092P ø14mm	
KC40.5.093P ø19mm	
KC40.5.094Z ø24mm	
KC40.5.096UZ ø0.625"	
KC40.5.097UZ ø0.875"	

Input Cover



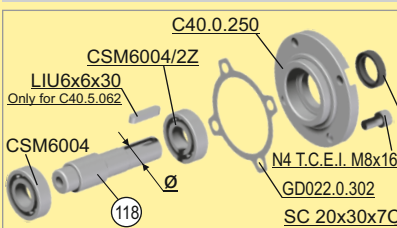
Kits Cod. 2	Q.ty
KX5A.9.051	

Metric Motor Flanges



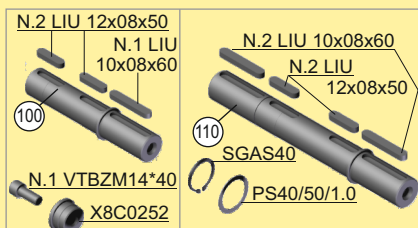
Kits Cod. 133	PAM	Q.ty
K063.4.041 (ø140)	63B5-90B14	
K063.4.042 (ø160)	71B5	
K063.4.043 (ø200)	80-90B5	
K063.4.047 (ø105)	71B14	
K063.4.046 (ø120)	80B14	

Input Male Shaft



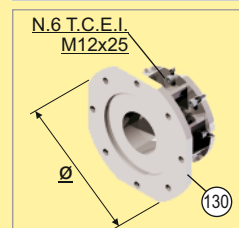
Kits Cod. 118	ø19	Q.ty
KC40.5.062		

Output Shaft



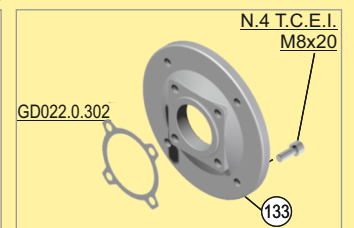
Kits Cod. 100	ø	Kits Cod. 110	ø	Q.ty
KX7C.5.028	ø35	KX7C.5.029	ø35	

Output Flanges



Kits Cod. 130	ø	Q.ty
KX8C.9.010	ø250	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KU063.4.041	ø6.5" (143/5TC)	

Specific Kits of BEVEL

Kits in common with bevel, coaxials or worm

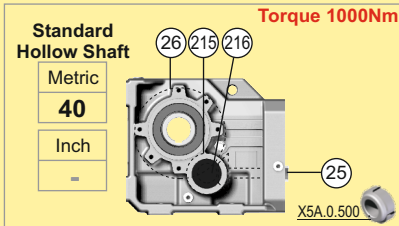
NEMA Kits
pag. 46

MAP OF COMPONENTS

BEVEL GEARS HUB ø40mm (1000 Nm)

X83C

Modular base



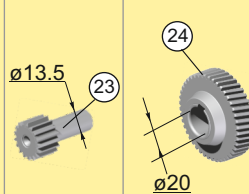
Ratio	Mod. Base	25	26	215	216	Q.ty
9.69	X80C0140	18	111	29	24	
11.09	X80C0240	16	113	29	24	
12.90	X80C0340	14	115	29	24	
18.26	X80C0140	18	111	29	24	
20.91	X80C0240	16	113	29	24	
24.32	X80C0340	14	115	29	24	
28.27	X80C0240	16	113	29	24	
32.88	X80C0340	14	115	29	24	
36.76	X80C0240	16	113	29	24	
42.76	X80C0340	14	115	29	24	
45.00	X80C0240	16	113	29	24	
52.33	X80C0340	14	115	29	24	
56.82	X80C0140	18	111	29	24	
65.07	X80C0240	16	113	29	24	
75.68	X80C0340	14	115	29	24	
89.61	X80C0240	16	113	29	24	
104.22	X80C0340	14	115	29	24	

For modular base Metric example: X80C0140 → ø hub 40mm

First gear set kit

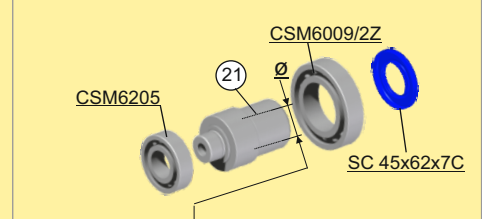
The first step gears complete kit price is 23+24 complete with

LIU6x6x25(CMT)



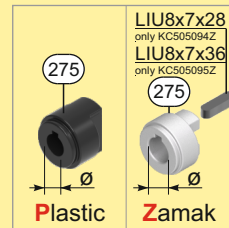
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-16/53		C50.0.106	C50.0.136
KC502-16/53		C50.0.106	C50.0.136
KC502-13/56		C50.0.102	C50.0.132
KC502-13/56		C50.0.102	C50.0.132
KC502-11/58		C50.0.105	C50.0.135
KC502-11/58		C50.0.105	C50.0.135
KC502-8/61		C50.0.101	C50.0.131
KC502-8/61		C50.0.101	C50.0.131
KC502-6/63		C50.0.100	C50.0.130
KC502-6/63		C50.0.100	C50.0.130

Input motor shaft kit



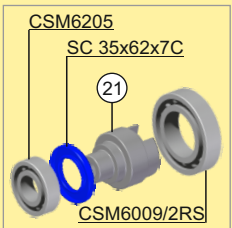
Cod. 21	ø28	ø24	ø19	ø5/8" (56C)
KC50.5.032	KC50.5.033	KC50.5.034	KC50.5.035U	
Q.ty	Q.ty	Q.ty	Q.ty	Q.ty
			ø1-1/8" (182/4TC)	ø7/8" (143/5TC)
			KC50.5.037U	KC50.5.036U
			Q.ty	Q.ty

Coupling



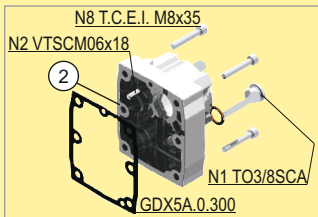
Cod. 275	Q.ty
C50.5.092P ø14mm	
C50.5.093P ø19mm	
KC50.5.094Z ø24mm	
KC50.5.095Z ø28mm	
KC50.5.096UZ ø0.625"	
KC50.5.097UZ ø0.875"	
KC50.5.098UZ ø1.125"	

Input motor shaft kit for coupling



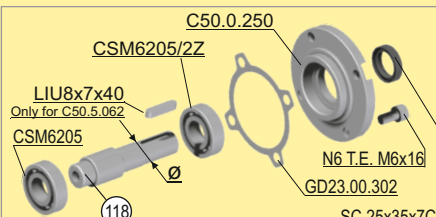
Cod. 21	Q.ty
KC50.5.080	

Input Cover



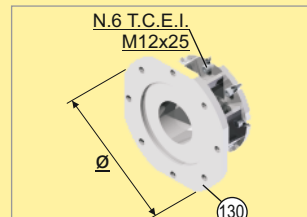
Kits Cod. 2	Q.ty
KX5A.9.050	

Input Male Shaft



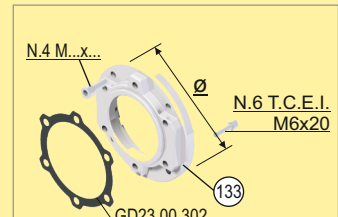
Kits Cod. 118	ø24	Q.ty
KC50.5.062		

Output Flanges



Kits Cod. 130	ø	Q.ty
KX8C.9.010	ø250	

Metric Motor Flanges



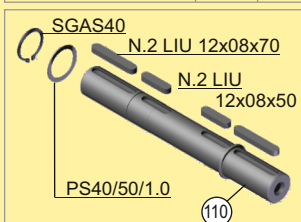
Kits Cod. 133	PAM	Q.ty
K023.4.041 (ø160)	71B5	
K023.4.042 (ø200)	80-90B5	
K023.4.043* (ø250)	100/112B5	
K085.4.046 (ø120)	80B14	
K085.4.045 (ø140)	90B14	
K085.4.047 (ø160)	100B14	

*For K023.4.043, screws N.6 T.E. M6x25

Output Shaft



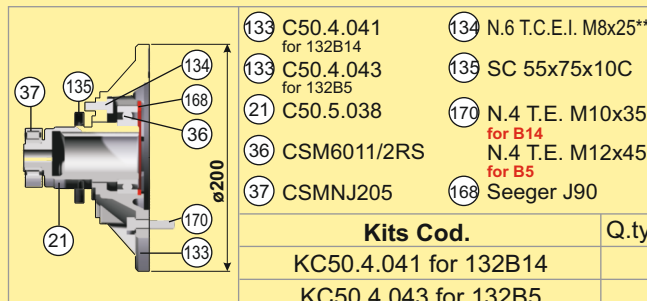
Kits Cod. 100	ø	Q.ty
KX8C.5.028	ø40	



Kits Cod. 100	ø	Q.ty
KX8C.5.029	ø40	

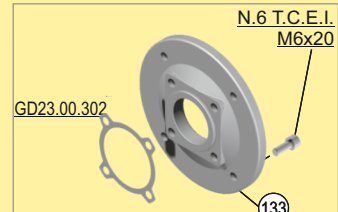
Motor Flanges IEC 132B5 / 132B14

**The holes on the mask be re machined from M6 to M8



Kits Cod.	Q.ty
KC50.4.041 for 132B14	
KC50.4.043 for 132B5	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KUC085.4.041	ø6.5" (143/5TC)	
KUC085.4.042	ø8.5" (182/4TC)	

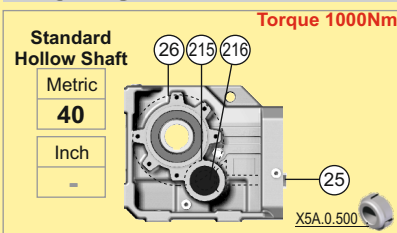
Specific Kits of BEVEL

Kits in common with bevel, coaxials or worm

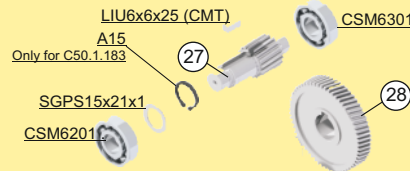
NEMA Kits

BEVEL GEARS HUB ø40mm (1000 Nm)

X84C Modular base



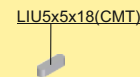
Middle Gear Set



Same as coaxial kit except for bearings & spacer.

First gear set kit

The first step gears complete kit price is 23+24 complete with



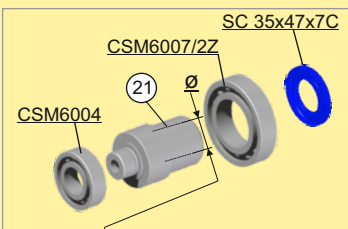
Ratio	Mod. Base	25	26	215	216	Q.ty
91.23	X80C0140	18	111	29	24	
104.48	X80C0240	16	113	29	24	
121.10	X80C0240	16	113	29	24	
140.84	X80C0340	14	115	29	24	
165.32	X80C0340	14	115	29	24	
184.94	X80C0240	16	113	29	24	
197.34	X80C0340	14	115	29	24	
215.10	X80C0340	14	115	29	24	
231.60	X80C0240	16	113	29	24	
249.31	X80C0340	14	115	29	24	
269.37	X80C0340	14	115	29	24	
292.64	X80C0340	14	115	29	24	
302.26	X80C0240	16	113	29	24	
349.30	X80C0340	14	115	29	24	
399.12	X80C0240	16	113	29	24	
476.80	X80C0340	14	115	29	24	
622.28	X80C0340	14	115	29	24	
821.70	X80C0340	14	115	29	24	

Kits Cod.	Q.ty	27 Pinion	28 Gear Wheel
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131

Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC402-19/54		C40.0.105B	C40.0.135B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-15/58		C40.0.106B	C40.0.136B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-15/58		C40.0.106B	C40.0.136B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-7/76		C40.0.100B	C40.0.130B

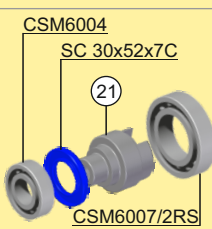
MAP OF COMPONENTS

Input motor shaft kit



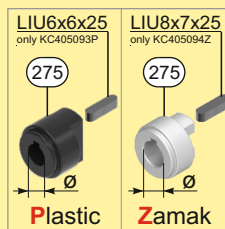
Cod. 21	ø14	ø19	ø24
KC40.5.032	KC40.5.033	KC40.5.034	
Q.ty	Q.ty	Q.ty	
	ø5/8" (56C)	ø7/8" (143/5C)	
	KC40.5.035U	KC40.5.036U	
	Q.ty	Q.ty	

Input motor shaft kit for coupling



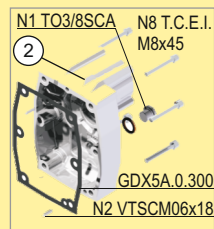
Cod. 21	Q.ty
KC40.5.080	

Coupling



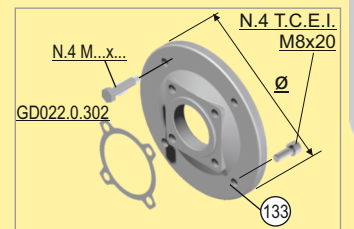
Cod. 275	Q.ty
C40.5.091P ø11mm	
C40.5.092P ø14mm	
KC40.5.093P ø19mm	
KC40.5.094Z ø24mm	
KC40.5.096UZ ø0.625"	
KC40.5.097UZ ø0.875"	

Input Cover



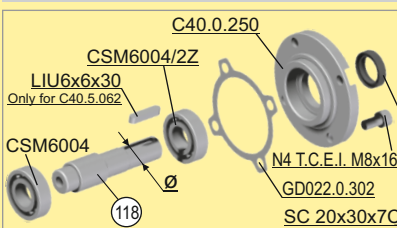
Kits Cod. 2	Q.ty
KX5A.9.051	

Metric Motor Flanges



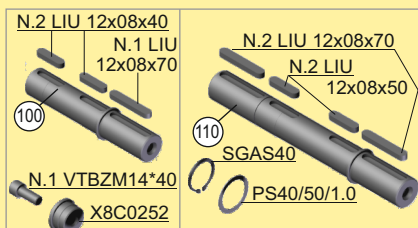
Kits Cod. 133	PAM	Q.ty
K063.4.041 (ø140)	63B5-90B14	
K063.4.042 (ø160)	71B5	
K063.4.043 (ø200)	80-90B5	
K063.4.047 (ø105)	71B14	
K063.4.046 (ø120)	80B14	

Input Male Shaft



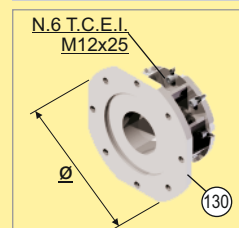
Kits Cod. 118	ø19	Q.ty
KC40.5.062		

Output Shaft



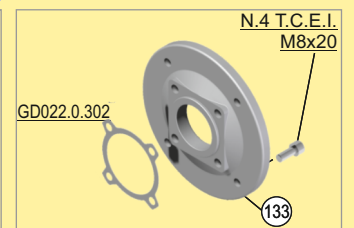
Kits Cod. 100	ø	Kits Cod. 110	ø	Q.ty
KX8C.5.028	ø40	KX8C.5.029	ø40	

Output Flanges



Kits Cod. 130	ø	Q.ty
KX8C.9.010	ø250	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KU063.4.041	ø6.5" (143/5TC)	

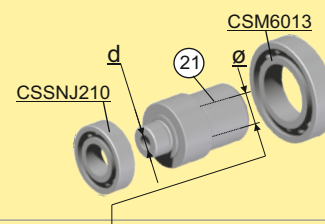
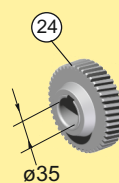
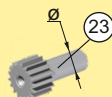
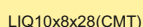
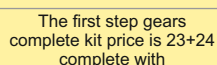
Specific Kits of BEVEL

Kits in common with bevel, coaxials or worm

NEMA Kits
pag. 48

X93C Modular Base

Input motor shaft kit



Kit Code	Q.ty	(23) Pinion	ø	(24) Wheel
KC902-30/39		C90.0.106	ø25	C90.0.136
KC902-30/39		C90.0.106	ø25	C90.0.136
KC902-30/39		C90.0.106	ø25	C90.0.136
KC902-20/49		C90.0.105	ø25	C90.0.135
KC902-20/49		C90.0.105	ø25	C90.0.135
KC902-16/53		C90.0.104	ø25	C90.0.134
KC902-20/49		C90.0.105	ø25	C90.0.135
KC902-16/53		C90.0.104	ø25	C90.0.134
KC902-13/56		C90.0.103	ø25	C90.0.133
KC902-16/53		C90.0.104	ø25	C90.0.134
KC902-13/56		C90.0.103	ø25	C90.0.133
KC902-11/58		C90.0.102	ø25	C90.0.132
KC902-11/58		C90.0.102	ø25	C90.0.132
KC902-8/61		C90.0.101	ø25	C90.0.131
KC902-8/61		C90.0.101	ø25	C90.0.131

Cod. 21	d=25 - ø38	d=25 - ø42	d=25 - ø48
	KC90.5.034	KC90.5.035	KC90.5.036
	Q.tà	Q.tà	Q.tà

Diagram illustrating the components of a pump assembly, including:

- N.10 T.C.E.I. M10x30
- N2 VTSCM08x22
- 2 (quantity)
- SGJ100 100/150
- SC 65x100x10°C
- N1 TO3/8SCA
- GDF80.0.300
- KBR28/38

Kits Cod. ②	Q.ty
KF80.9.052 for PAM 100/112	

Technical drawing of a pump assembly with the following callouts:

- N.10 T.C.E.I. M10x30**: Points to the top cover.
- N2 VTSCM08x22**: Points to the side cover.
- 2**: Points to the side cover gasket.
- N1 TO3/8SCA**: Points to the bottom cover.
- GDF80.0.300**: Points to the pump body.
- SC 65x100x100**: Points to the top cover gasket.
- SC 65x100x100**: Points to the bottom cover gasket.
- SC 65x100x100**: Points to the side cover gasket.

Kit Code ②	Q.ty
KF80.9.053 for IEC 132	

N.10 T.C.E.I. M10x30

N2 VTSCM08x22

2

N1 TO3/8SCA

SG/J100

SC 65x100x10C

GDF80.0.300

Kit Code ②	Q.ty
KF80.9.054 for IEC 160/180	

N.8 T.E.
M10x30

Kit Code	Ø	Q.ty
K11C.9.010	Ø260	
K11C.9.011	Ø260	

Exploded view diagram of a mechanical assembly. The components are labeled as follows:

- N2 VTSCM08x22**: A bolt at the top left.
- N1 TO3/8SCA**: A bolt in the middle left.
- SC 65x100x10C**: A plate at the top right.
- SG/J100**: A ring component below the plate.
- CSM6013/22**: A ring component to the right.
- LIU08x07x50**: A pin or screw below the ring.
- Ø**: A dimension line indicating diameter.
- 118**: A circled number, likely a part number or reference.
- CSSNJ210**: A component in the center.
- N10 T.C.E.I. M10x30**: A bolt at the bottom center.
- F80.9.055**: A component at the bottom center.
- GDF80.0.300**: A component at the bottom left.

Kit Code (118)	d=25 - ø28	Q.ty
	KC85.5.063	

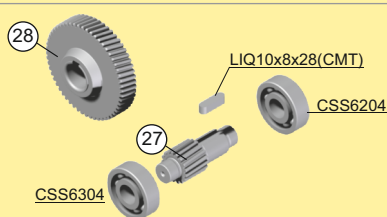
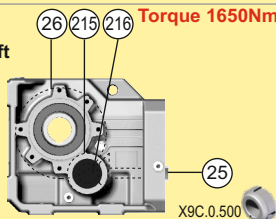
NEMA Kits

X94C

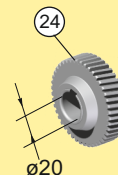
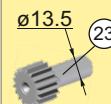
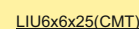
Middle Gear Set

Standard Hollow Shaft

Torque 1650Nm



The first step gears complete kit price is 23+24 complete with



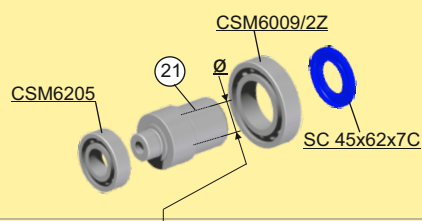
Ratio	Mod. Base	25	26	215	216	Q. ty
30.70	X90C0150	13	53	29	39	
36.97	X90C0250	11	54	29	39	
48.26	X90C0350	15	51	29	39	
57.86	X90C0150	13	53	29	39	
65.24	X90C0350	15	51	29	39	
69.68	X90C0250	11	54	29	39	
78.23	X90C0150	13	53	29	39	
84.85	X90C0350	15	51	29	39	
94.20	X90C0250	11	54	29	39	
101.74	X90C0150	13	53	29	39	
122.51	X90C0250	11	54	29	39	
149.95	X90C0250	11	54	29	39	
180.09	X90C0150	13	53	29	39	
206.81	X90C0350	15	51	29	39	
216.85	X90C0250	11	54	29	39	
247.99	X90C0150	13	53	29	39	
298.61	X90C0250	11	54	29	39	

[illegible]

Kit Code	Q.ty	²³ Pinion	²⁴ Wheel
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-16/53		C50.0.106	C50.0.136
KC502-20/49		C50.0.103	C50.0.133
KC502-16/53		C50.0.106	C50.0.136
KC502-13/56		C50.0.102	C50.0.132
KC502-16/53		C50.0.106	C50.0.136
KC502-13/56		C50.0.102	C50.0.132
KC502-13/56		C50.0.102	C50.0.132
KC502-11/58		C50.0.105	C50.0.135
KC502-8/61		C50.0.101	C50.0.131
KC502-6/63		C50.0.100	C50.0.130
KC502-8/61		C50.0.101	C50.0.131
KC502-6/63		C50.0.100	C50.0.130
KC502-6/63		C50.0.100	C50.0.130

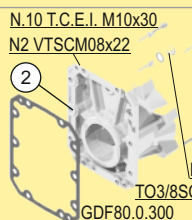
→ For modular base **Metric** example: **X90C0150** ø hub 50mm

Input motor shaft kit



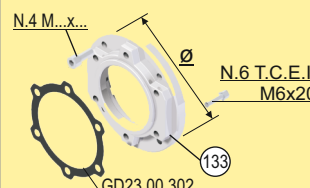
Cod. 21 ø28	ø24	ø19	ø5/8" ^(56C)
KC50.5.032	KC50.5.033	KC50.5.034	KC50.5.035U
Q.ty	Q.ty	Q.ty	Q.ty
		ø7/8" ^(143/5TC)	ø1-1/8" ^(182/4TC)
		KC50.5.036U	KC50.5.037U
		Q.ty	Q.ty

Input Cover



Kits Cod. ②	Q.ty
KF80.9.051	

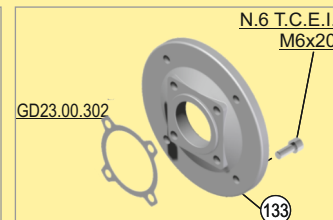
Metric Motor Flanges



Kits Cod. (133)	PAM	Q.ty
K023.4.041 (ø160)	71B5	
K023.4.042 (ø200)	80-90B5	
K023.4.043 (ø250)	100/112B5	
K085.4.046 (ø120)	80B14	
K085.4.045 (ø140)	90B14	
K085.4.047 (ø160)	100B14	

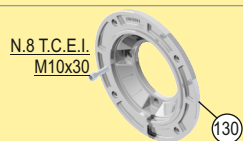
- For K023.4.043, screws N.6 T.E. M6x25

Nema Motor Flanges



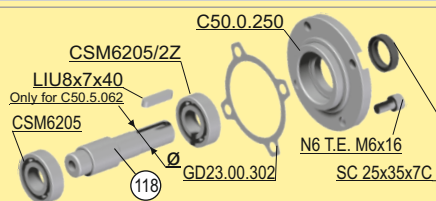
Kits Cod. 133	Nema	Q.ty
KUC085.4.041	Ø6.5" (143/5TC)	
KUC085.4.042	Ø8.5" (182/4TC)	

Output Flange



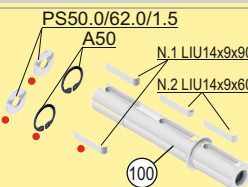
Kit Code (130)	ø	Q.ty
K11C.9.010	ø260	
K11C.9.011	ø260	

Input Male Shaft



Kits Cod. 118 ø24	Q.ty		
KC50.5.062			

Output Shaft

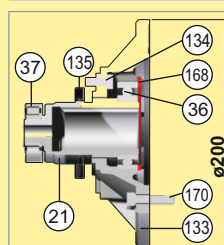


Kit Code 100	Ø	Q.ty
KX9C.5.028	Ø50	
KX9C.5.029	Ø50	

- Add. component for kit KX9C.5.029

Motor Flanges IEC 132B5 / 132B14

**The holes on the mask be re machined from M6 to M8



133	C50.4.041 for 132B14	134	N.6 T.C.E.I. M8x25**
133	C50.4.043 for 132B5	135	SC 55x75x10C
21	C50.5.038	170	N.4 T.E. M10x35 for B14
36	CSM6011/2RS		N.4 T.E. M12x45 for B5
37	CSMNJ205	168	Seeger J90
Kits Cod.			Q.ty
KC50.4.041 for 132B14			
KC50.4.043 for 132B5			

Specific Kits of BEVEL

Kits in common with bevel, coaxials or worm

NEMA Kits

pag. 50

BEVEL GEARS HUB ø60mm (3000 Nm)

X103 Modular Base

Standard Hollow Shaft

Torque 3000 Nm

Metric
60

Inch
2"3/8

X100.0.500

Ratio	Mod. Base	25	26	215	216	Q.ty
6.39	X1000360	14	59	29	39	
7.00	X1000260	13	60	29	39	
8.55	X1000160	11	62	29	39	
10.01	X1000360	14	59	29	39	
10.97	X1000260	13	60	29	39	
13.39	X1000160	11	62	29	39	
15.71	X1000360	14	59	29	39	
17.21	X1000260	13	60	29	39	
21.02	X1000160	11	62	29	39	
23.73	X1000360	14	59	29	39	
25.99	X1000260	13	60	29	39	
27.93	X1000360	14	59	29	39	
30.59	X1000260	13	60	29	39	
31.74	X1000160	11	62	29	39	
37.36	X1000160	11	62	29	39	
41.37	X1000360	14	59	29	39	
45.31	X1000260	13	60	29	39	
55.33	X1000160	11	62	29	39	

For modular base Metric example: X1000160 → ø hub 60mm

First gear set kit

The first step gears complete kit price is 23+24 complete with

LIQ14x9x45(CMT)

LIU10x8x50(CMT)

ø 23

ø 35

Kit Code	Q.ty	23 Pinion	ø	24 Wheel
K1102-39/44		C110.0.106	ø35	C110.0.136
K1102-39/44		C110.0.106	ø35	C110.0.136
K1102-39/44		C110.0.106	ø35	C110.0.136
K1102-30/53		C110.0.105	ø35	C110.0.135
K1102-30/53		C110.0.105	ø35	C110.0.135
K1102-30/53		C110.0.105	ø35	C110.0.135
K1102-22/61		C110.0.104	ø35	C110.0.134
K1102-22/61		C110.0.104	ø35	C110.0.134
K1102-22/61		C110.0.104	ø35	C110.0.134
K1102-16/67		C110.0.103	ø35	C110.0.133
K1102-16/67		C110.0.103	ø35	C110.0.133
K1102-14/69		C110.0.102	ø35	C110.0.132
K1102-14/69		C110.0.102	ø35	C110.0.132
K1102-16/67		C110.0.103	ø35	C110.0.133
K1102-14/69		C110.0.102	ø35	C110.0.132
K1102-10/73		C110.0.101	ø35	C110.0.131
K1102-10/73		C110.0.101	ø35	C110.0.131
K1102-10/73		C110.0.101	ø35	C110.0.131

Input Cover

N.10 T.C.E.I. M12x40

N2 VTSC M12x25

2

N2 TO1/2SCA

GDC110.0.300

Kits Cod.	2	Q.ty
KC110.9.052 for PAM 132		

Input Cover

N.10 T.C.E.I. M12x40

N2 VTSC M12x25

2

N2 TO1/2SCA

GDC110.0.300

Kits Cod.	2	Q.ty
KC110.9.053 for PAM 160		

Input Cover

N.10 T.C.E.I. M12x40

N2 VTSC M12x25

2

N2 TO1/2SCA

GDC110.0.300

Kits Cod.	2	Q.ty
KC110.9.053_B for PAM 180		

Input Cover

N.10 T.C.E.I. M12x40

N2 VTSC M12x25

2

N2 TO1/2SCA

GDC110.0.300

Kits Cod.	2	Q.ty
KC110.9.054 for PAM 200		

Input Male Shaft

N.10 T.C.E.I. M12x40

N2 VTSC M12x25

2

N2 TO1/2SCA

GDC110.0.300

Kits Cod.	2 ø42	Q.ty
KC110.9.062		

Output Shaft

N.1 VTBZM20*50

N.2 LIU 18x11x70

N.1 LIU 18x11x110

X1000252

100

Kit Code	100	ø	Q.ty
KX100.5.028		ø60	

Output Shaft

SGAS60

N.2 LIU 18x11x110

N.2 LIU 18x11x70

PS60/75/1.5

101

Kit Code	101	ø	Q.ty
KX100.5.029		ø60	

Output Flange

N.6 T.C.E.I. M16x40

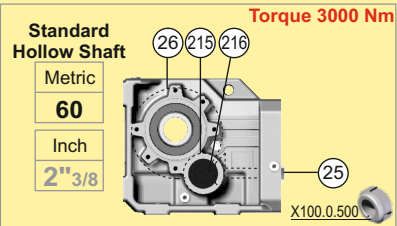
130

Kit Code	130	ø	Q.ty
KX100.9.010		ø350	

BEVEL GEARS HUB ø60mm (3000 Nm)

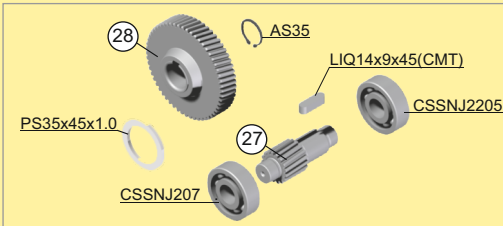
X104

Modular Base



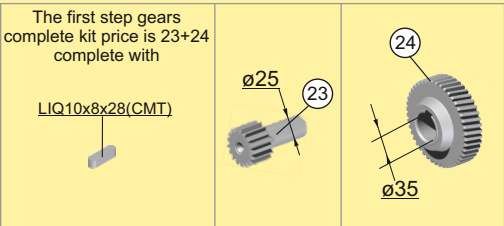
Ratio	Mod. Base	25	26	215	216	Q.ty
48.57	X1000160	11	62	29	39	
68.43	X1000360	14	59	29	39	
74.95	X1000260	13	60	29	39	
92.53	X1000360	14	59	29	39	
101.33	X1000260	13	60	29	39	
120.33	X1000360	14	59	29	39	
123.75	X1000160	11	62	29	39	
131.78	X1000260	13	60	29	39	
147.28	X1000360	14	59	29	39	
161.30	X1000260	13	60	29	39	
196.98	X1000160	11	62	29	39	
212.99	X1000360	14	59	29	39	
233.26	X1000260	13	60	29	39	
284.86	X1000160	11	62	29	39	

Middle Gear Set



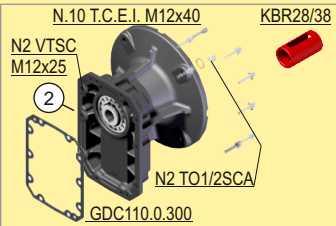
Kit Code	Q.ty	27 Pinion	28 Wheel
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132

First gear set kit



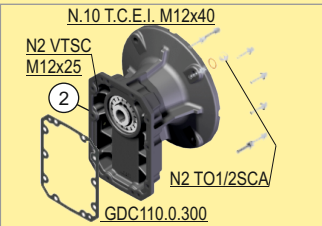
Kit Code	Q.ty	23 Pinion	24 Wheel
KC902-30/39		C90.0.106	C90.0.136
KC902-20/49		C90.0.105	C90.0.135
KC902-20/49		C90.0.105	C90.0.135
KC902-16/53		C90.0.104	C90.0.134
KC902-16/53		C90.0.104	C90.0.134
KC902-13/56		C90.0.103	C90.0.133
KC902-16/53		C90.0.104	C90.0.134
KC902-13/56		C90.0.103	C90.0.133
KC902-11/58		C90.0.102	C90.0.132
KC902-11/58		C90.0.102	C90.0.132
KC902-11/58		C90.0.102	C90.0.132
KC902-8/61		C90.0.101	C90.0.131
KC902-8/61		C90.0.101	C90.0.131
KC902-8/61		C90.0.101	C90.0.131

Input Cover



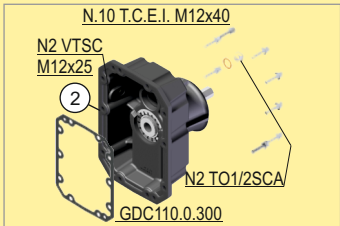
Kits Cod.	2	Q.ty
KC110.9.056 for PAM 100/112		

Input Cover



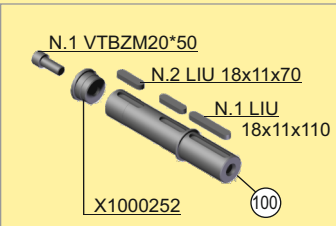
Kits Cod.	2	Q.ty
KC110.9.057 for PAM 132		

Input Male Shaft



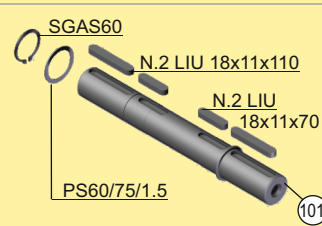
Kits Cod.	2 ø28	Q.ty
KC110.9.061		

Output Shaft



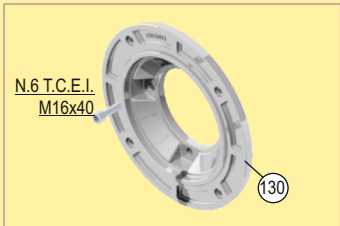
Kit Code	100	ø	Q.ty
KX100.5.028		ø60	

Output Shaft



Kit Code	101	ø	Q.ty
KX100.5.029		ø60	

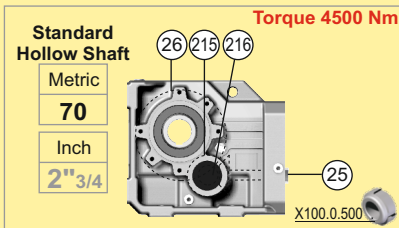
Output Flange



Kit Code	130	ø	Q.ty
KX100.9.010		ø350	

BEVEL GEARS HUB ø70mm (4500 Nm)

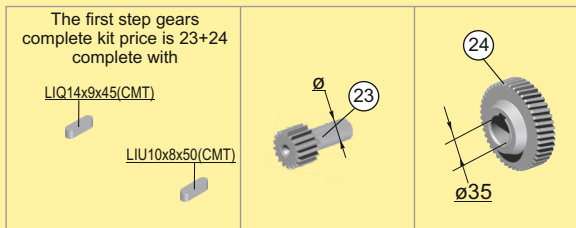
X113 Modular Base



Ratio	Mod. Base	25	26	215	216	Q.ty
6.39	X1100370	14	59	29	39	
7.00	X1100270	13	60	29	39	
8.55	X1100170	11	62	29	39	
10.01	X1100370	14	59	29	39	
10.97	X1100270	13	60	29	39	
13.39	X1100170	11	62	29	39	
15.71	X1100370	14	59	29	39	
17.21	X1100270	13	60	29	39	
21.02	X1100170	11	62	29	39	
23.73	X1100370	14	59	29	39	
25.99	X1100270	13	60	29	39	
27.93	X1100370	14	59	29	39	
30.59	X1100270	13	60	29	39	
31.74	X1100170	11	62	29	39	
37.36	X1100170	11	62	29	39	
41.37	X1100370	14	59	29	39	
45.31	X1100270	13	60	29	39	
55.33	X1100170	11	62	29	39	

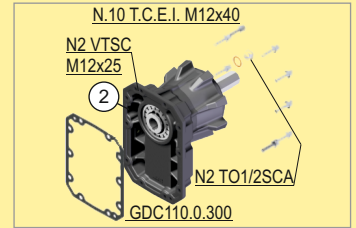
For modular base Metric example: X1100170 → ø hub 70mm

First gear set kit



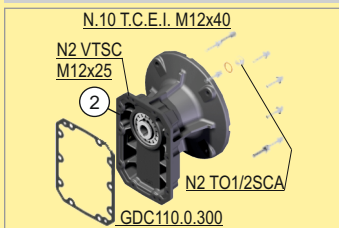
Kit Code	Q.ty	23 Pinion	ø	24 Wheel
K1102-39/44		C110.0.106	ø35	C110.0.136
K1102-39/44		C110.0.106	ø35	C110.0.136
K1102-39/44		C110.0.106	ø35	C110.0.136
K1102-30/53		C110.0.105	ø35	C110.0.135
K1102-30/53		C110.0.105	ø35	C110.0.135
K1102-30/53		C110.0.105	ø35	C110.0.135
K1102-22/61		C110.0.104	ø35	C110.0.134
K1102-22/61		C110.0.104	ø35	C110.0.134
K1102-22/61		C110.0.104	ø35	C110.0.134
K1102-16/67		C110.0.103	ø35	C110.0.133
K1102-16/67		C110.0.103	ø35	C110.0.133
K1102-14/69		C110.0.102	ø35	C110.0.132
K1102-14/69		C110.0.102	ø35	C110.0.132
K1102-16/67		C110.0.103	ø35	C110.0.133
K1102-14/69		C110.0.102	ø35	C110.0.132
K1102-10/73		C110.0.101	ø35	C110.0.131
K1102-10/73		C110.0.101	ø35	C110.0.131
K1102-10/73		C110.0.101	ø35	C110.0.131

Input Male Shaft



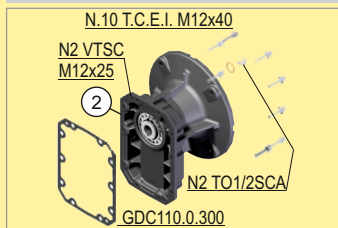
Kits Cod. 2 ø42	Q.ty
KC110.9.062	

Input Cover



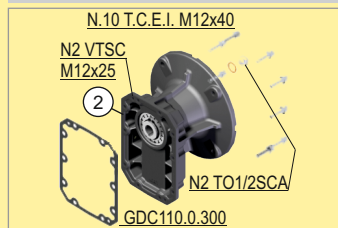
Kits Cod. 2	Q.ty
KC110.9.052 for PAM 132	

Input Cover



Kits Cod. 2	Q.ty
KC110.9.053 for PAM 160	

Input Cover



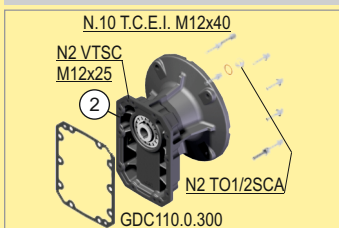
Kits Cod. 2	Q.ty
KC110.9.053_B for PAM 180	

Input Cover



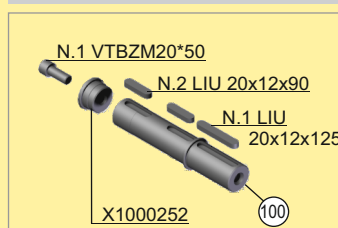
Kits Cod. 2	Q.ty
KC110.9.054 for PAM 200	

Input Cover



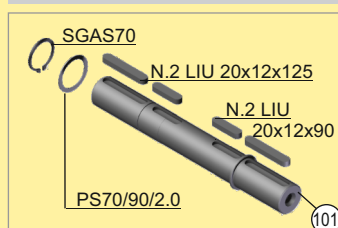
Kits Cod. 2	Q.ty
KC110.9.055 for PAM 225	

Output Shaft



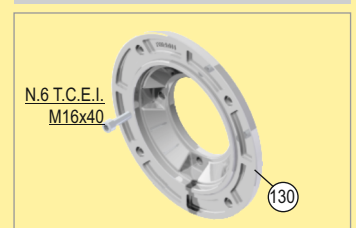
Kit Code 100	ø	Q.ty
KX110.5.028	ø70	

Output Shaft



Kit Code 101	ø	Q.ty
KX110.5.029	ø70	

Output Flange

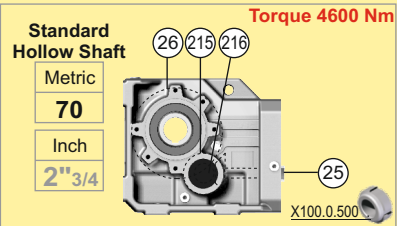


Kit Code 130	ø	Q.ty
KX110.9.010	ø450	

BEVEL GEARS HUB ø70mm (4600 Nm)

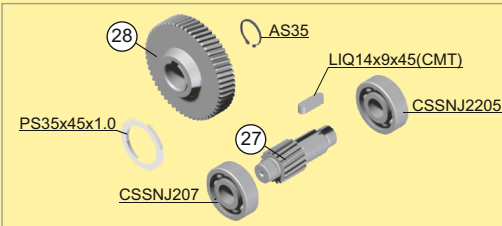
X114

Modular Base



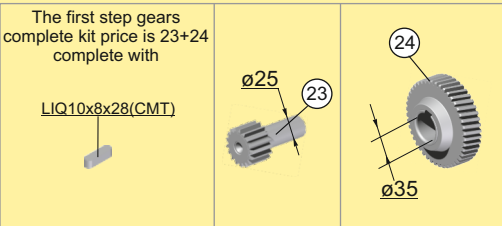
Ratio	Mod. Base	25	26	215	216	Q.ty
48.57	X1100170	11	62	29	39	
68.43	X1100370	14	59	29	39	
74.95	X1100270	13	60	29	39	
92.53	X1100370	14	59	29	39	
101.33	X1100270	13	60	29	39	
120.33	X1100370	14	59	29	39	
123.75	X1100170	11	62	29	39	
131.78	X1100270	13	60	29	39	
147.28	X1100370	14	59	29	39	
161.30	X1100270	13	60	29	39	
196.98	X1100170	11	62	29	39	
212.99	X1100370	14	59	29	39	
233.26	X1100270	13	60	29	39	
284.86	X1100170	11	62	29	39	

Middle Gear Set



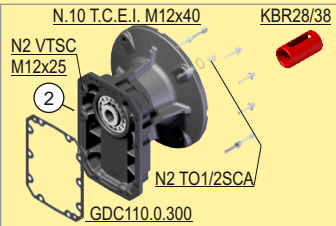
Kit Code	Q.ty	27 Pinion	28 Wheel
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132
K1103-14/69		C110.1.182	C110.0.132

First gear set kit



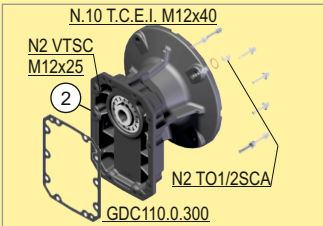
Kit Code	Q.ty	23 Pinion	24 Wheel
KC902-30/39		C90.0.106	C90.0.136
KC902-20/49		C90.0.105	C90.0.135
KC902-20/49		C90.0.105	C90.0.135
KC902-16/53		C90.0.104	C90.0.134
KC902-16/53		C90.0.104	C90.0.134
KC902-13/56		C90.0.103	C90.0.133
KC902-16/53		C90.0.104	C90.0.134
KC902-13/56		C90.0.103	C90.0.133
KC902-11/58		C90.0.102	C90.0.132
KC902-11/58		C90.0.102	C90.0.132
KC902-11/58		C90.0.102	C90.0.132
KC902-8/61		C90.0.101	C90.0.131
KC902-8/61		C90.0.101	C90.0.131
KC902-8/61		C90.0.101	C90.0.131

Input Cover



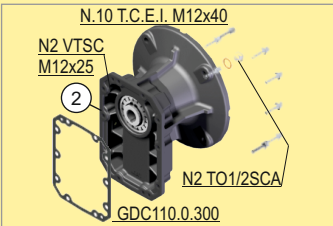
Kits Cod.	2	Q.ty
KC110.9.056 for PAM 100/112		

Input Cover



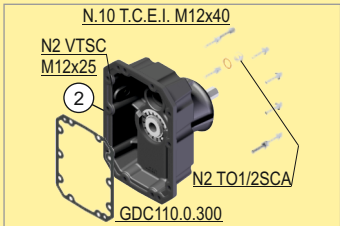
Kits Cod.	2	Q.ty
KC110.9.057 for PAM 132		

Input Cover



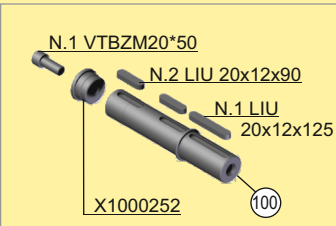
Kits Cod.	2	Q.ty
KC110.9.058 for PAM 160		

Input Male Shaft



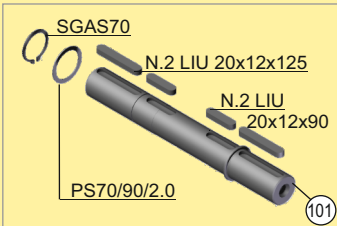
Kits Cod.	2 ø28	Q.ty
KC110.9.061		

Output Shaft



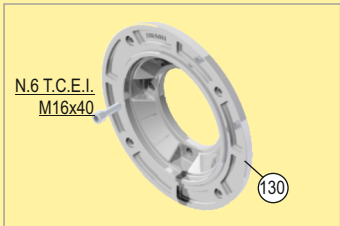
Kit Code	100	ø	Q.ty
KX110.5.028		ø70	

Output Shaft



Kit Code	101	ø	Q.ty
KX110.5.029		ø70	

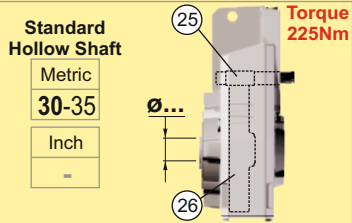
Output Flange



Kit Code	130	ø	Q.ty
KX110.9.010		ø450	

SHAFT MOUNTED HUB ø30mm (225 Nm)

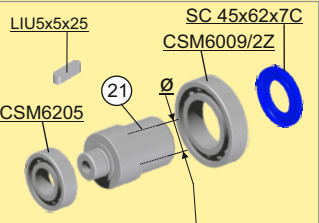
FA41 Modular base



Ratio	Mod. Base	26	25	Q.ty
2.91	FA400530	99	34	
3.75	FA400430	105	28	
5.33	FA400330*	112	21	
6.39	FA400230*	115	18	
7.85	FA400130*	102	13	

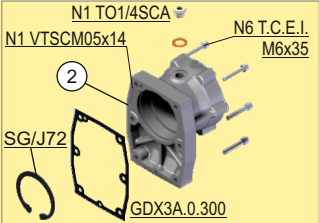
*Same modular base of the shaft mounted → For modular base **Metric** example: FA400130 → ø hollow shaft 30mm

Input motor shaft kit



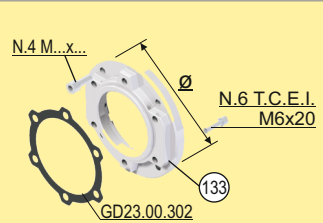
Kits Cod.	21	ø28	Q.ty
KC50C.5.039			

Input Cover



Kits Cod.	2	Q.ty
KC50C.9.052		

Metric Motor Flanges

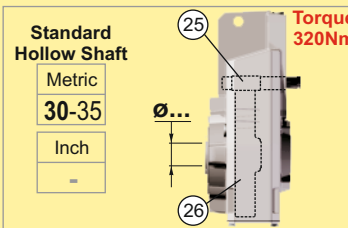


Kits Cod.	133	PAM	Q.ty
KC023.4.042 (ø200)	80-90B5		
KC023.4.043* (ø250)	100/112B5		
KC085.4.046 (ø120)	80B14		
KC085.4.045 (ø140)	90B14		
KC085.4.047 (ø160)	100B14		

*For KC023.4.043, screws N.6 T.E. M6x25

SHAFT MOUNTED HUB ø30mm (320 Nm)

FA42 Modular base



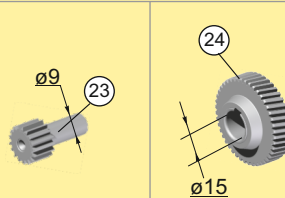
Ratio	Mod. Base	26	25	Q.ty
8.38	FA400330	112	21	
10.04	FA400230	115	18	
12.33	FA400130	102	13	
15.16	FA400330	112	21	
17.57	FA400330	112	21	
18.16	FA400230	115	18	
21.05	FA400230	115	18	
22.30	FA400130	102	13	
24.70	FA400230	115	18	
25.85	FA400130	102	13	
29.49	FA400230	115	18	
30.34	FA400130	102	13	
33.60	FA400330	112	21	
36.21	FA400130	102	13	
40.25	FA400230	115	18	
49.43	FA400130	102	13	
52.53	FA400230	115	18	
64.51	FA400130	102	13	
69.37	FA400230	115	18	
85.19	FA400130	102	13	

For modular base Metric example: FA400130 → ø shaft 30mm

First gear set kit

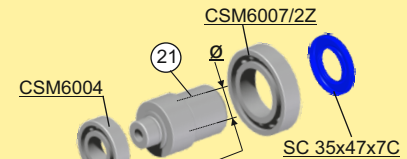
The first step gears complete kit price is 23+24 complete with

LIU5x5x18(CMT)



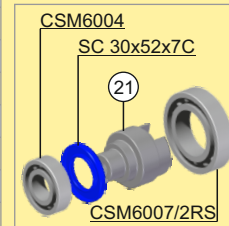
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC402-28/44		C40.0.129B	C40.0.139B
KC402-28/44		C40.0.129B	C40.0.139B
KC402-28/44		C40.0.129B	C40.0.139B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-15/58		C40.0.106B	C40.0.136B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-15/58		C40.0.106B	C40.0.136B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-7/76		C40.0.100B	C40.0.130B

Input motor shaft kit



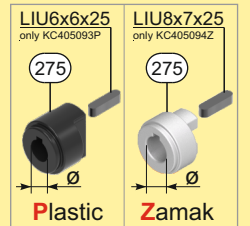
Cod. 21	ø14	ø19	ø24	ø5/8" (56C)
KC40.5.032		KC40.5.033	KC40.5.034	KC40.5.035U
Q.ty		Q.ty	Q.ty	Q.ty
				ø7/8" (143/5C)
				KC40.5.036U
				Q.ty

Input motor shaft kit for coupling



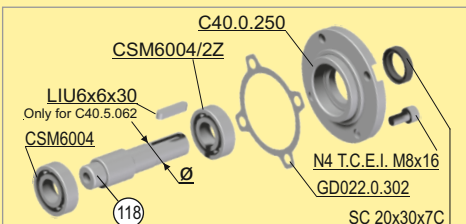
Cod. 21	Q.ty
KC40.5.080	

Coupling



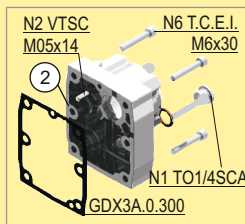
Cod. 275	Q.ty
C40.5.091P ø11mm	
C40.5.092P ø14mm	
KC40.5.093P ø19mm	
KC40.5.094Z ø24mm	
KC40.5.096UZ ø0.625"	
KC40.5.097UZ ø0.875"	

Input Male Shaft



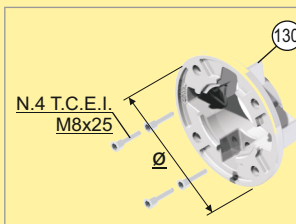
Kits Cod. 118	ø19	Q.ty
KC40.5.062		

Input Cover



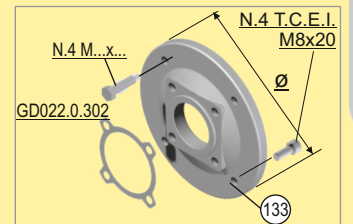
Kits Cod. 2	Q.ty
KX3A.9.050	

Output Flanges



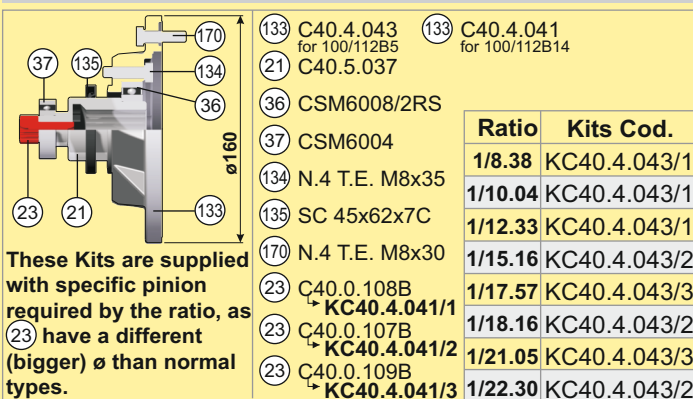
Kits Cod. 130	ø	Q.ty
KX5A.9.010	ø160	
KX5A.9.011	ø200	
KX5A.9.012	ø250	

Metric Motor Flanges



Kits Cod. 133	PAM	Q.ty
K063.4.041 (ø140)	63B5-90B14	
K063.4.042 (ø160)	71B5	
K063.4.043 (ø200)	80-90B5	
K063.4.047 (ø105)	71B14	
K063.4.046 (ø120)	80B14	

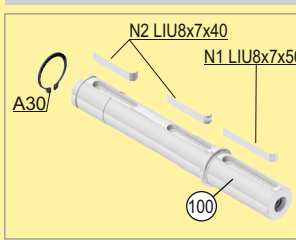
Motor Flanges IEC 100-112B5



These Kits are supplied with specific pinion required by the ratio, as 23 have a different (bigger) ø than normal types.

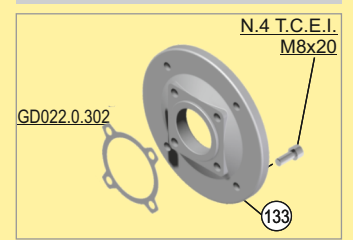
Ratio	Kits Cod.
1/8.38	KC40.4.043/1
1/10.04	KC40.4.043/1
1/12.33	KC40.4.043/1
1/15.16	KC40.4.043/2
1/17.57	KC40.4.043/3
1/18.16	KC40.4.043/2
1/21.05	KC40.4.043/3
1/22.30	KC40.4.043/2

Output Shaft



Kits Cod. 100	ø	Q.ty
KX5A.5.028	ø30	

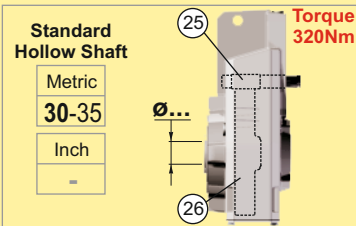
Nema Motor Flanges



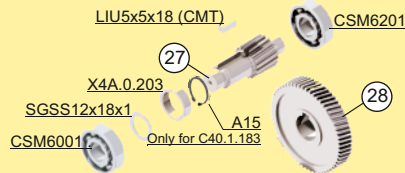
Kits Cod. 133	Nema	Q.ty
KU063.4.041	ø6.5" (143/5TC)	

SHAFT MOUNTED HUB ø30mm (320 Nm)

FA43 Modular base



Middle Gear Set

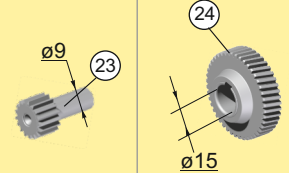


Same as coaxial kit except for bearings & spacer.

First gear set kit

The first step gears complete kit price is 23+24 complete with

LIQ5x5x10.5(CMT)



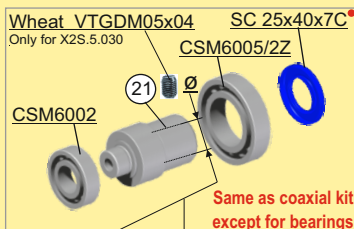
Ratio	Mod. Base	26	25	Q.ty
74.33	FA400130	102	13	
82.56	FA400230	115	18	
87.48	FA400130	102	13	
101.40	FA400130	102	13	
122.57	FA400130	102	13	
138.59	FA400230	115	18	
160.82	FA400130	102	13	
170.20	FA400130	102	13	
183.48	FA400230	115	18	
214.15	FA400130	102	13	
225.33	FA400130	102	13	
244.32	FA400230	115	18	
254.15	FA400130	102	13	
289.96	FA400230	115	18	
300.05	FA400130	102	13	
356.09	FA400130	102	13	

Kits Cod.	Q.ty	27 Pinion	28 Gear Wheel
KX43A-13/60		C40.1.183	C40.0.133
KX43A-13/60		C40.1.183	C40.0.133
KX43A-17/56		C40.1.184	C40.0.134
KX43A-13/60		C40.1.183	C40.0.133
KX43A-13/60		C40.1.183	C40.0.133
KX43A-13/60		C40.1.183	C40.0.133
KX43A-17/56		C40.1.184	C40.0.134
KX43A-13/60		C40.1.183	C40.0.133
KX43A-13/60		C40.1.183	C40.0.133
KX43A-17/56		C40.1.184	C40.0.134
KX43A-13/60		C40.1.183	C40.0.133
KX43A-13/60		C40.1.183	C40.0.133
KX43A-17/56		C40.1.184	C40.0.134
KX43A-13/60		C40.1.183	C40.0.133
KX43A-13/60		C40.1.183	C40.0.133
KX43A-13/60		C40.1.183	C40.0.133

Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KX22S-19/39		C40.0.105B	X2A.0.135
KX22S-15/42		C40.0.106B	X2A.0.136
KX22S-13/44		C40.0.103B	X2A.0.133
KX22S-15/42		C40.0.106B	X2A.0.136
KX22S-13/44		C40.0.103B	X2A.0.133
KX22S-10/47		C40.0.102B	X2A.0.132
KX22S-9/56		C40.0.101B	X2A.0.131
KX22S-10/47		C40.0.102B	X2A.0.132
KX22S-9/56		C40.0.101B	X2A.0.131
KX22S-7/58		C40.0.100B	X2A.0.130
KX22S-9/56		C40.0.101B	X2A.0.141
KX22S-7/58		C40.0.100B	X2A.0.130
KX22S-6/59		X2A.0.110	X2A.0.140
KX22S-6/59		X2A.0.110	X2A.0.140
KX22S-7/58		C40.0.100B	X2A.0.130
KX22S-6/59		X2A.0.110	X2A.0.140

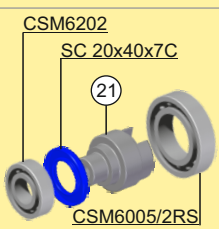
Same as bevel kit except for spacer SS15x21x1.5 is provided but not needed for installation.

Input motor shaft kit



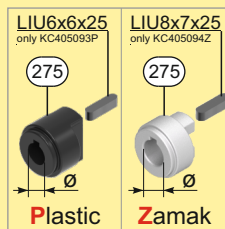
Cod. 21	ø9	ø11	ø14
KX2S.5.030	KX2S.5.031	KX2S.5.032	
Q.ty	Q.ty	Q.ty	Q.ty
*For KX2S.5.31, oil seal 020x040x07C			
For KX2S.5.30, oil seal 015x040x07C			
For KX2S.5.35U, oil seal 025x040x07C			
ø5/8" (56C)			
KX2S.5.035U			
Q.ty			

Input motor shaft kit for coupling



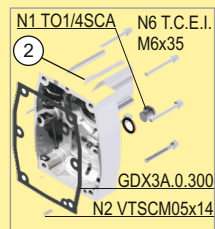
Cod. 21	Q.ty
KC35.5.080	

Coupling



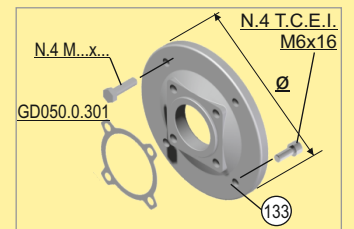
Cod. 275	Q.ty
C35.5.090P ø9mm	
C35.5.091P ø11mm	
KC35.5.092P ø14mm	
KC35.5.096UZ ø0.625"	

Input Cover



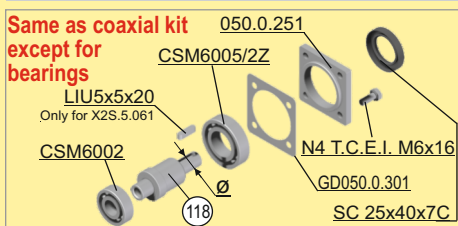
Kits Cod. 2	Q.ty
KX3A.9.051	

Metric Motor Flanges



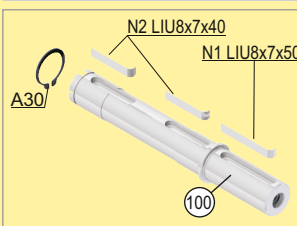
Kits Cod. 133	PAM	Q.ty
K050.4.041 (ø140)	63B5	
K050.4.042 (ø160)	71B5	
KC40.4.049 (ø80)	56B14	
K050.4.047 (ø90)	63B14	
K050.4.045 (ø105)	71B14	

Input Male Shaft



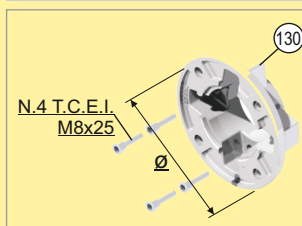
Kits Cod. 118	ø14	Q.ty
KX2S.5.061		

Output Shaft



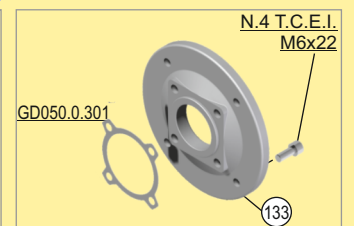
Kits Cod. 100	ø	Q.ty
KX5A.5.028	ø30	

Output Flanges



Kits Cod. 130	ø	Q.ty
KX5A.9.010	ø160	
KX5A.9.011	ø200	
KX5A.9.012	ø250	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KU050.4.041	ø6.5" (56C)	

Specific Kits of FLACH

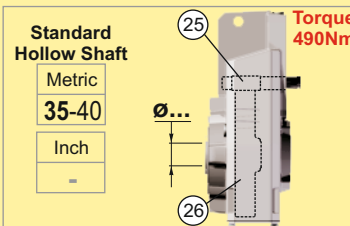
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Kits in common with bevel, coaxials or worm

NEMA Kits

SHAFT MOUNTED HUB ø35mm (490 Nm)

FA52 Modular base



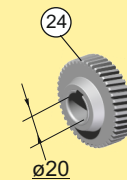
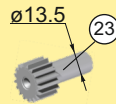
Ratio	Mod. Base	26	25	Q.ty
6.57	FA500335	91	18	
7.56	FA500235	93	16	
8.82	FA500135	95	14	
12.39	FA500335	91	18	
14.24	FA500235	93	16	
16.75	FA500335	91	18	
19.25	FA500235	93	16	
21.78	FA500335	91	18	
25.04	FA500235	93	16	
29.23	FA500135	95	14	
30.65	FA500235	93	16	
35.78	FA500135	95	14	
38.55	FA500335	91	18	
44.32	FA500235	93	16	
51.74	FA500135	95	14	
61.03	FA500235	93	16	
71.25	FA500135	95	14	

For modular base **Metric** example: FA500135 → ø shaft 35mm

First gear set kit

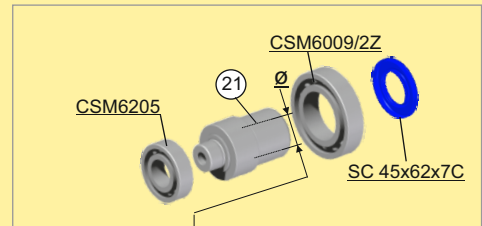
The first step gears complete kit price is 23+24 complete with

LIU6x6x25(CMT)



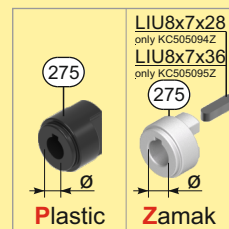
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-16/53		C50.0.106	C50.0.136
KC502-16/53		C50.0.106	C50.0.136
KC502-13/56		C50.0.102	C50.0.132
KC502-13/56		C50.0.102	C50.0.132
KC502-11/58		C50.0.105	C50.0.135
KC502-11/58		C50.0.105	C50.0.135
KC502-8/61		C50.0.101	C50.0.131
KC502-8/61		C50.0.101	C50.0.131
KC502-6/63		C50.0.100	C50.0.130
KC502-6/63		C50.0.100	C50.0.130

Input motor shaft kit



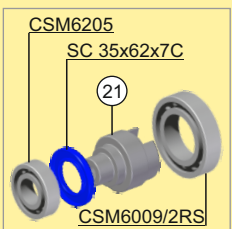
Cod. 21 ø28	ø24	ø19	ø5/8" (56C)
KC50.5.032	KC50.5.033	KC50.5.034	KC50.5.035U
Q.ty	Q.ty	Q.ty	Q.ty
		ø1-1/8" (182/4TC)	ø7/8" (143/5TC)
		KC50.5.037U	KC50.5.036U
		Q.ty	Q.ty

Coupling



Cod. 275	Q.ty
C50.5.092P ø14mm	
C50.5.093P ø19mm	
KC50.5.094Z ø24mm	
KC50.5.095Z ø28mm	
KC50.5.096UZ ø0.625"	
KC50.5.097UZ ø0.875"	
KC50.5.098UZ ø1.125"	

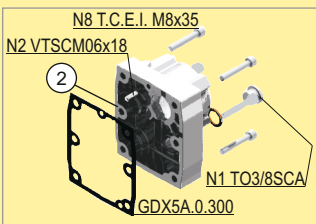
Input motor shaft kit for coupling



Cod. 21	Q.ty
KC50.5.080	

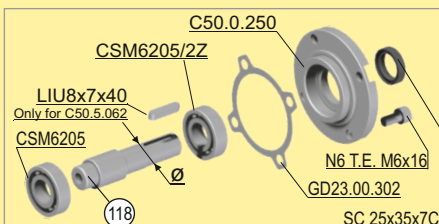
MAP OF COMPONENTS

Input Cover



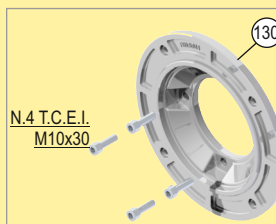
Kits Cod. 2	Q.ty
KX5A.9.050	

Input Male Shaft



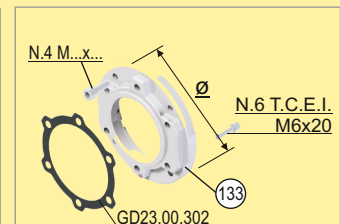
Kits Cod. 118 ø24	Q.ty
KC50.5.062	

Output Flanges



Kits Cod. 130	ø	Q.ty
KF60.9.011	ø250	
KF60.9.012	ø300	

Metric Motor Flanges

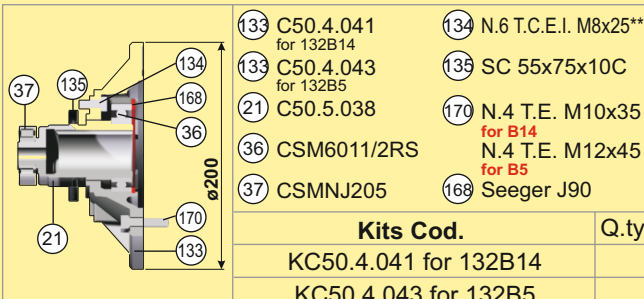


Kits Cod. 133	PAM	Q.ty
K023.4.041 (ø160)	71B5	
K023.4.042 (ø200)	80-90B5	
K023.4.043* (ø250)	100/112B5	
K085.4.046 (ø120)	80B14	
K085.4.045 (ø140)	90B14	
K085.4.047 (ø160)	100B14	

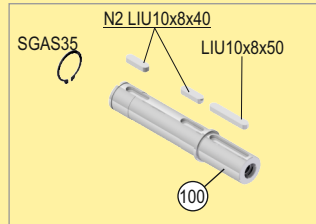
*For K023.4.043, screws N.6 T.E. M6x25

Motor Flanges IEC 132B5 / 132B14

**The holes on the mask be re machined from M6 to M8

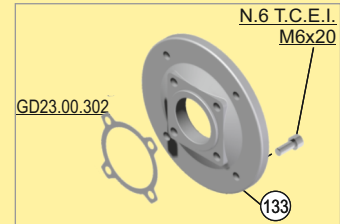


Output Shaft



Kits Cod. 100	ø	Q.ty
K085.5.028	ø35	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KUC085.4.041	ø6.5" (143/5TC)	
KUC085.4.042	ø8.5" (182/4TC)	

Specific Kits of FLACH

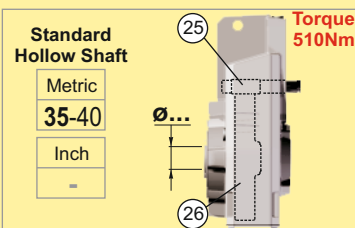
Kits in common with bevel, coaxials or worm

NEMA Kits

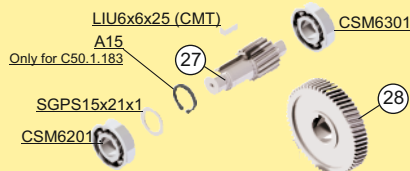
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SHAFT MOUNTED HUB ø35mm (510 Nm)

FA53 Modular base



Middle Gear Set

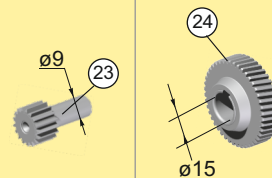


Same as coaxial kit except for bearings & spacer.

First gear set kit

The first step gears complete kit price is 23+24 complete with

LIU5x5x18(CMT)

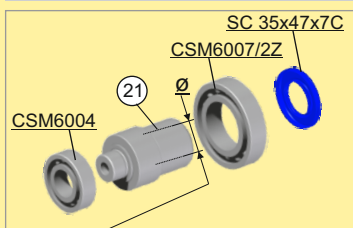


Ratio	Mod. Base	26	25	Q.ty
61.89	FA500335	91	18	
71.16	FA500235	93	16	
82.48	FA500235	93	16	
96.29	FA500135	95	14	
100.51	FA500335	91	18	
115.56	FA500235	93	16	
125.96	FA500235	93	16	
134.91	FA500135	95	14	
147.05	FA500135	95	14	
170.44	FA500135	95	14	
184.15	FA500135	95	14	
205.87	FA500235	93	16	
240.34	FA500135	95	14	
279.22	FA500235	93	16	
325.97	FA500135	95	14	
364.41	FA500235	93	16	
425.43	FA500135	95	14	
481.19	FA500235	93	16	
561.76	FA500135	95	14	

Kits Cod.	Q.ty	27 Pinion	28 Gear Wheel
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131

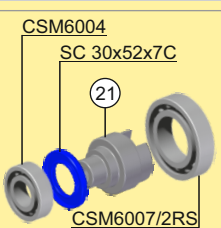
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC402-19/54		C40.0.105B	C40.0.135B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.103B	C40.0.133B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-7/76		C40.0.100B	C40.0.130B

Input motor shaft kit



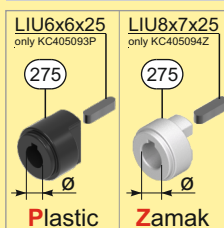
Cod. 21	ø14	ø19	ø24
KC40.5.032	KC40.5.033	KC40.5.034	
Q.ty	Q.ty	Q.ty	Q.ty
		ø5/8" (56C)	ø7/8" (143/5C)
		KC40.5.035U	KC40.5.036U
		Q.ty	Q.ty

Input motor shaft kit for coupling



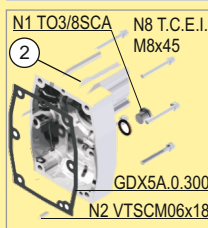
Cod. 21	Q.ty
KC40.5.080	

Coupling



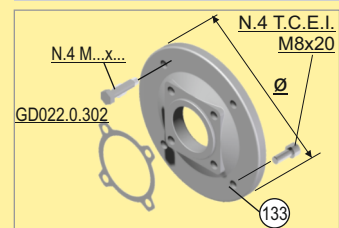
Cod. 275	Q.ty
C40.5.091P ø11mm	
C40.5.092P ø14mm	
KC40.5.093P ø19mm	
KC40.5.094Z ø24mm	
KC40.5.096UZ ø0.625"	
KC40.5.097UZ ø0.875"	

Input Cover



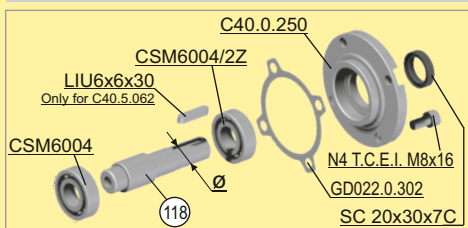
Kits Cod. 2	Q.ty
KX5A.9.051	

Metric Motor Flanges



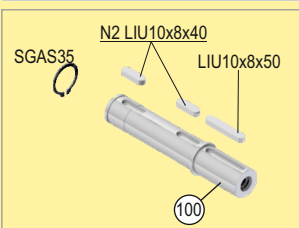
Kits Cod. 133	PAM	Q.ty
K063.4.041 (ø140)	63B5-90B14	
K063.4.042 (ø160)	71B5	
K063.4.043 (ø200)	80-90B5	
K063.4.047 (ø105)	71B14	
K063.4.046 (ø120)	80B14	

Input Male Shaft



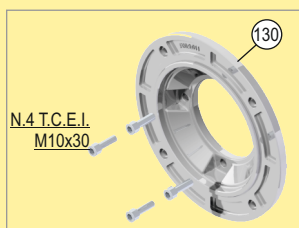
Kits Cod. 118	ø19	Q.ty
KC40.5.062		

Output Shaft



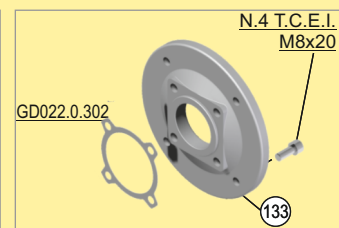
Kits Cod. 100	ø	Q.ty
K085.5.028	ø35	

Output Flanges



Kits Cod. 130	ø	Q.ty
KF60.9.011	ø250	
KF60.9.012	ø300	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KU063.4.041	ø6.5" (143/5TC)	

Specific Kits of FLACH

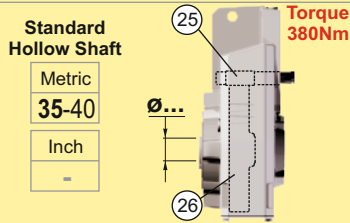
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Kits in common with bevel, coaxials or worm

NEMA Kits

SHAFT MOUNTED HUB ø35mm (380 Nm)

FC61 Modular base

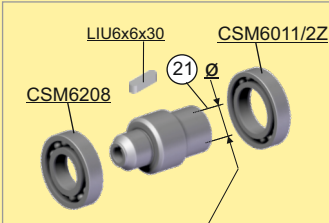


Ratio	Mod. Base	26	25	Q.ty
2.76	FC600535	80	29	
3.54	FC600435	85	24	
5.06	FC600335*	91	18	
5.81	FC600235*	93	16	
6.79	FC600135*	95	14	

*Same modular base of the shaft mounted

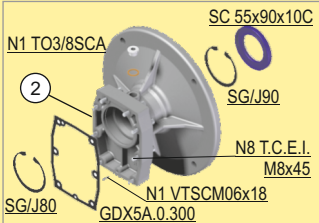
For modular base **Metric** example: FC600135 → ø hollow shaft 35mm

Input motor shaft kit



Kits Cod.	21	ø38	Q.ty
	KC70.5.039		

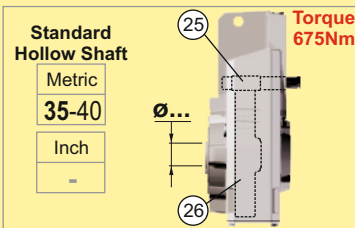
Input Cover



Kits Cod.	2	Q.ty
	KC70.9.052 for PAM 132	

SHAFT MOUNTED HUB ø35mm (675 Nm)

FC62 Modular base



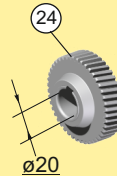
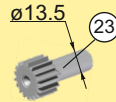
Ratio	Mod. Base	26	25	Q.ty
6.57	FC600335	91	18	
7.56	FC600235	93	16	
8.82	FC600135	95	14	
12.39	FC600335	91	18	
14.24	FC600235	93	16	
16.75	FC600335	91	18	
19.25	FC600235	93	16	
21.78	FC600335	91	18	
25.04	FC600235	93	16	
29.23	FC600135	95	14	
30.65	FC600235	93	16	
35.78	FC600135	95	14	
38.55	FC600335	91	18	
44.32	FC600235	93	16	
51.74	FC600135	95	14	
61.03	FC600235	93	16	
71.25	FC600135	95	14	

For modular base **Metric** example: **FC600135** → ø shaft 35mm

First gear set kit

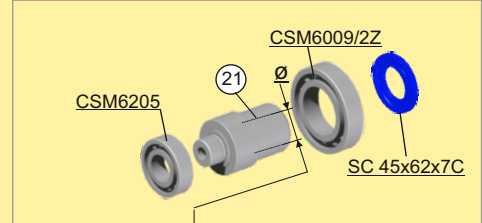
The first step gears complete kit price is 23+24 complete with

LIU6x6x25(CMT)



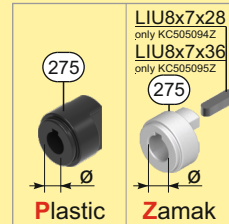
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-16/53		C50.0.106	C50.0.136
KC502-16/53		C50.0.106	C50.0.136
KC502-13/56		C50.0.102	C50.0.132
KC502-13/56		C50.0.102	C50.0.132
KC502-11/58		C50.0.105	C50.0.135
KC502-11/58		C50.0.105	C50.0.135
KC502-8/61		C50.0.101	C50.0.131
KC502-8/61		C50.0.101	C50.0.131
KC502-6/63		C50.0.100	C50.0.130
KC502-6/63		C50.0.100	C50.0.130

Input motor shaft kit



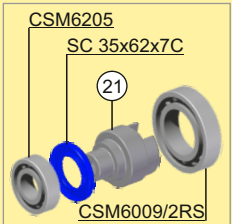
Cod. 21 ø28	ø24	ø19	ø5/8" (56C)
KC50.5.032	KC50.5.033	KC50.5.034	KC50.5.035U
Q.ty	Q.ty	Q.ty	Q.ty
		ø1-1/8" (182/4TC)	ø7/8" (143/5TC)
		KC50.5.037U	KC50.5.036U
		Q.ty	Q.ty

Coupling



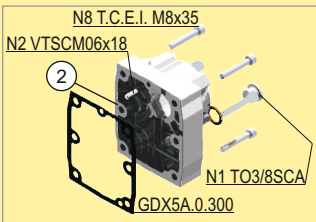
Cod. 275	Q.ty
C50.5.092P ø14mm	
C50.5.093P ø19mm	
KC50.5.094Z ø24mm	
KC50.5.095Z ø28mm	
KC50.5.096UZ ø0.625"	
KC50.5.097UZ ø0.875"	
KC50.5.098UZ ø1.125"	

Input motor shaft kit for coupling



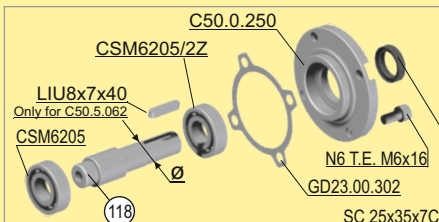
Cod. 21	Q.ty
KC50.5.080	

Input Cover



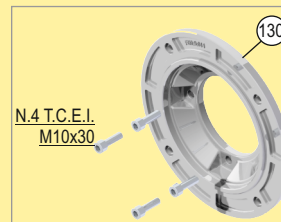
Kits Cod. 2	Q.ty
KX5A.9.050	

Input Male Shaft



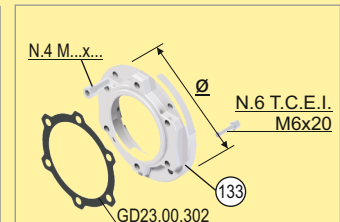
Kits Cod. 118 ø24	Q.ty
KC50.5.062	

Output Flanges



Kits Cod. 130	ø	Q.ty
KF60.9.011	ø250	
KF60.9.012	ø300	

Metric Motor Flanges



Kits Cod. 133	PAM	Q.ty
K023.4.041 (ø160)	71B5	
K023.4.042 (ø200)	80-90B5	
K023.4.043* (ø250)	100/112B5	
K085.4.046 (ø120)	80B14	
K085.4.045 (ø140)	90B14	
K085.4.047 (ø160)	100B14	

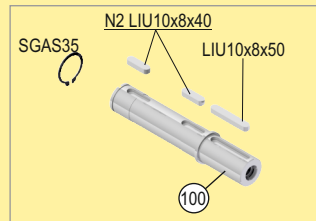
*For K023.4.043, screws N.6 T.E. M6x25

Motor Flanges IEC 132B5 / 132B14

**The holes on the mask be re machined from M6 to M8

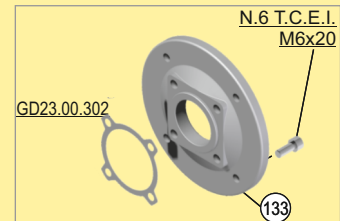
133 C50.4.041 for 132B14	134 N.6 T.C.E.I. M8x25**
133 C50.4.043 for 132B5	135 SC 55x75x10C
21 C50.5.038	170 N.4 T.E. M10x35 for B14
36 CSM6011/2RS	N.4 T.E. M12x45 for B5
37 CSMNJ205	168 Seeger J90
Kits Cod.	
KC50.4.041 for 132B14	
KC50.4.043 for 132B5	

Output Shaft



Kits Cod. 100	ø	Q.ty
K085.5.028	ø35	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KUC085.4.041 ø6.5" (143/5TC)		
KUC085.4.042 ø8.5" (182/4TC)		

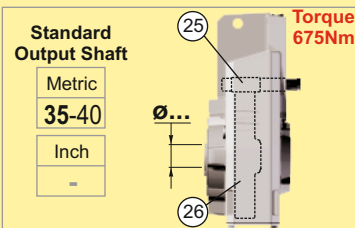
Specific Kits of FLACH

Kits in common with bevel, coaxials or worm

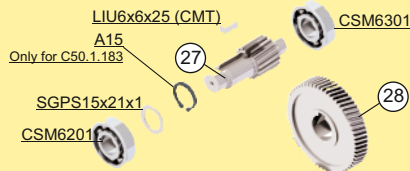
NEMA Kits

SHAFT MOUNTED HUB ø35mm (675 Nm)

FC63 Modular base



Middle Gear Set

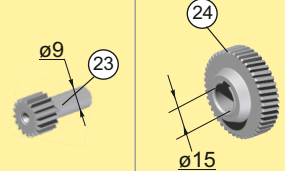


Same as coaxial kit except for bearings & spacer.

First gear set kit

The first step gears complete kit price is 23+24 complete with

LIU5x5x18(CMT)



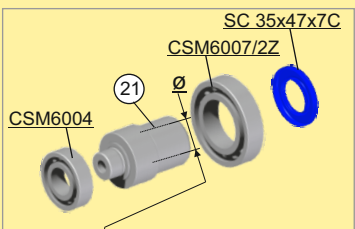
Ratio	Mod. Base	26	25	Q.ty
61.89	FC600335	91	18	
71.16	FC600235	93	16	
82.48	FC600235	93	16	
96.29	FC600135	95	14	
100.51	FC600335	91	18	
115.56	FC600235	93	16	
125.96	FC600235	93	16	
134.91	FC600135	95	14	
147.05	FC600135	95	14	
170.44	FC600135	95	14	
184.15	FC600135	95	14	
205.87	FC600235	93	16	
240.34	FC600135	95	14	
279.22	FC600235	93	16	
325.97	FC600135	95	14	
364.41	FC600235	93	16	
425.43	FC600135	95	14	
481.19	FC600235	93	16	
561.76	FC600135	95	14	

Kits Cod.	Q.ty	27 Pinion	28 Gear Wheel
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131
KX53A-8/61		C50.1.183	C50.0.131

Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC402-19/54		C40.0.105B	C40.0.135B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.103B	C40.0.133B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-7/76		C40.0.100B	C40.0.130B

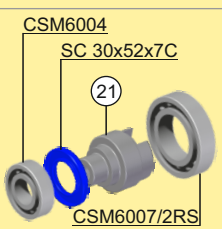
MAP OF COMPONENTS

Input motor shaft kit



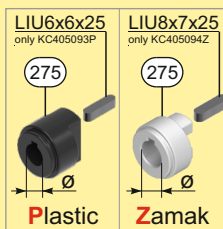
Cod. 21	ø14	ø19	ø24
KC40.5.032	KC40.5.033	KC40.5.034	
Q.ty	Q.ty	Q.ty	Q.ty
	ø5/8" (56C)	ø7/8" (143/5C)	
	KC40.5.035U	KC40.5.036U	
	Q.ty	Q.ty	

Input motor shaft kit for coupling



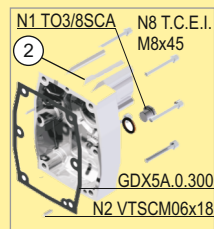
Cod. 21	Q.ty
KC40.5.080	

Coupling



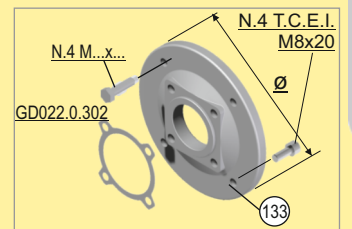
Cod. 275	Q.ty
C40.5.091P ø11mm	
C40.5.092P ø14mm	
KC40.5.093P ø19mm	
KC40.5.094Z ø24mm	
KC40.5.096UZ ø0.625"	
KC40.5.097UZ ø0.875"	

Input Cover



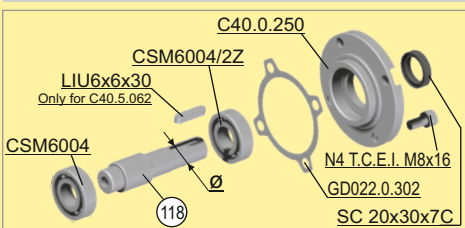
Kits Cod. 2	Q.ty
KX5A.9.051	

Metric Motor Flanges



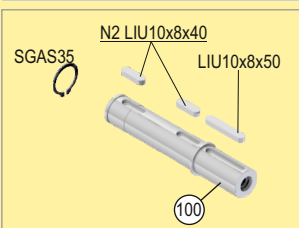
Kits Cod. 133	PAM	Q.ty
K063.4.041 (ø140)	63B5-90B14	
K063.4.042 (ø160)	71B5	
K063.4.043 (ø200)	80-90B5	
K063.4.047 (ø105)	71B14	
K063.4.046 (ø120)	80B14	

Input Male Shaft



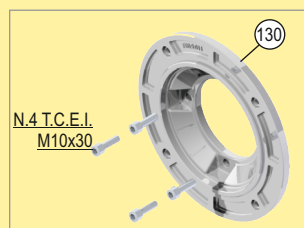
Kits Cod. 118	ø19	Q.ty
KC40.5.062		

Output Shaft



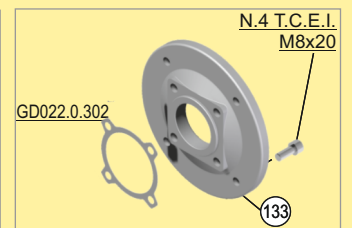
Kits Cod. 100	ø	Q.ty
K085.5.028	ø35	

Output Flanges



Kits Cod. 130	ø	Q.ty
KF60.9.011	ø250	
KF60.9.012	ø300	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KU063.4.041	ø6.5" (143/5TC)	

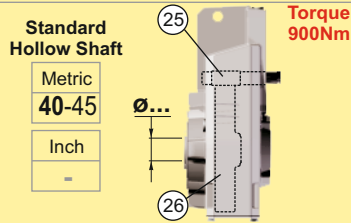
Specific Kits of FLACH

Kits in common with bevel, coaxials or worm

NEMA Kits
pag. 62

SHAFT MOUNTED HUB ø40mm (900 Nm)

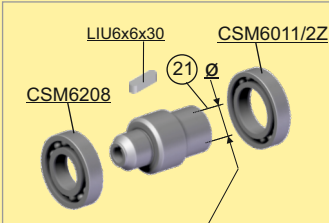
FC71 Modular base



Ratio	Mod. Base	26	25	Q.ty
6.17	FC700340	111	18	
7.06	FC700240	113	16	
8.21	FC700140	115	14	

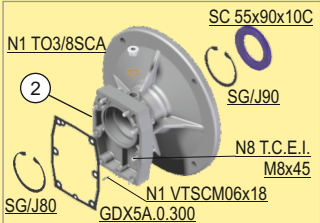
→For modular base **Metric** example: FC700140→ø hollow shaft 40mm

Input motor shaft kit



Kits Cod.	21	Ø38	Q.ty
KC70.5.039			

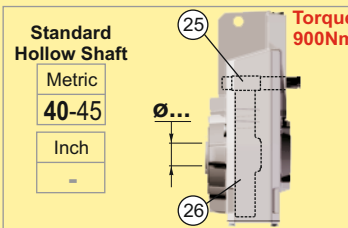
Input Cover



Kits Cod.	2	Q.ty
KC70.9.052 for PAM 132		

SHAFT MOUNTED HUB ø40mm (900 Nm)

FC72 Modular base



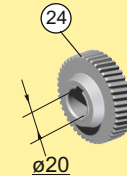
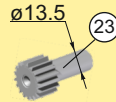
Ratio	Mod. Base	26	25	Q.ty
8.02	FC700340	111	18	
9.18	FC700240	113	16	
10.68	FC700140	115	14	
15.11	FC700340	111	18	
17.30	FC700240	113	16	
20.13	FC700140	115	14	
23.39	FC700240	113	16	
27.21	FC700140	115	14	
30.42	FC700240	113	16	
35.38	FC700140	115	14	
37.24	FC700240	113	16	
43.31	FC700140	115	14	
47.02	FC700340	111	18	
53.85	FC700240	113	16	
62.63	FC700140	115	14	
74.16	FC700240	113	16	
86.25	FC700140	115	14	

For modular base **Metric** example: **FC700140** → ø shaft 40mm

First gear set kit

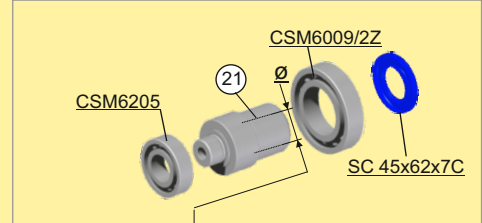
The first step gears complete kit price is 23+24 complete with

LIU6x6x25(CMT)



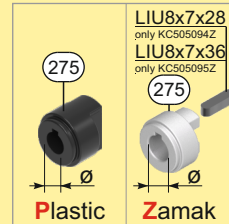
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-16/53		C50.0.106	C50.0.136
KC502-16/53		C50.0.106	C50.0.136
KC502-13/56		C50.0.102	C50.0.132
KC502-13/56		C50.0.102	C50.0.132
KC502-11/58		C50.0.105	C50.0.135
KC502-11/58		C50.0.105	C50.0.135
KC502-8/61		C50.0.101	C50.0.131
KC502-8/61		C50.0.101	C50.0.131
KC502-6/63		C50.0.100	C50.0.130
KC502-6/63		C50.0.100	C50.0.130

Input motor shaft kit



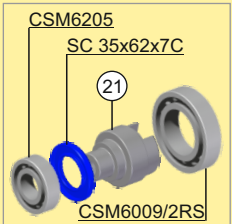
Cod. 21	ø28	ø24	ø19	ø5/8" (56C)
KC50.5.032	KC50.5.033	KC50.5.034	KC50.5.035U	
Q.ty	Q.ty	Q.ty	Q.ty	Q.ty
			ø1-1/8" (182/4TC)	ø7/8" (143/5TC)
			KC50.5.037U	KC50.5.036U
			Q.ty	Q.ty

Coupling



Cod. 275	Q.ty
C50.5.092P ø14mm	
C50.5.093P ø19mm	
KC50.5.094Z ø24mm	
KC50.5.095Z ø28mm	
KC50.5.096UZ ø0.625"	
KC50.5.097UZ ø0.875"	
KC50.5.098UZ ø1.125"	

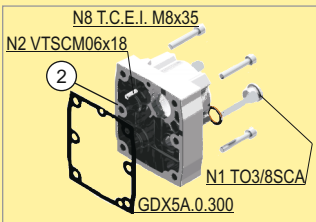
Input motor shaft kit for coupling



Cod. 21	Q.ty
KC50.5.080	

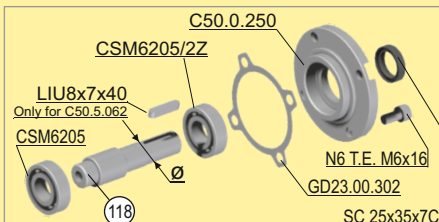
MAP OF COMPONENTS

Input Cover



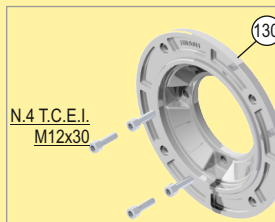
Kits Cod. 2	Q.ty
KX5A.9.050	

Input Male Shaft



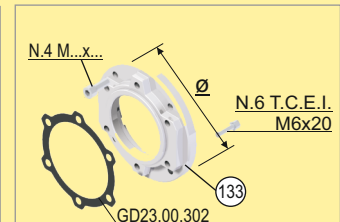
Kits Cod. 118	ø24	Q.ty
KC50.5.062		

Output Flanges



Kits Cod. 130	ø	Q.ty
KF70.9.011	ø250	
KF70.9.012	ø300	
KF70.9.013	ø350	

Metric Motor Flanges



Kits Cod. 133	PAM	Q.ty
K023.4.041 (ø160)	71B5	
K023.4.042 (ø200)	80-90B5	
K023.4.043* (ø250)	100/112B5	
K085.4.046 (ø120)	80B14	
K085.4.045 (ø140)	90B14	
K085.4.047 (ø160)	100B14	

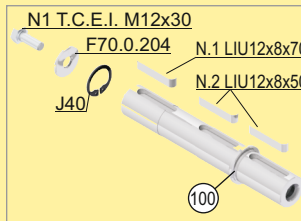
*For K023.4.043, screws N.6 T.E. M6x25

Motor Flanges IEC 132B5 / 132B14

**The holes on the mask be re machined from M6 to M8

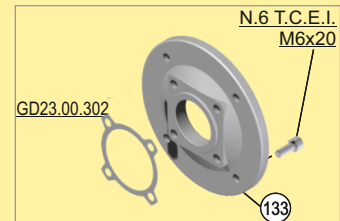
133 C50.4.041 for 132B14	134 N.6 T.C.E.I. M8x25**
133 C50.4.043 for 132B5	135 SC 55x75x10C
21 C50.5.038	170 N.4 T.E. M10x35 for B14
36 CSM6011/2RS	N.4 T.E. M12x45 for B5
37 CSMNJ205	168 Seeger J90
Kits Cod. Q.ty	
KC50.4.041 for 132B14	
KC50.4.043 for 132B5	

Output Shaft



Kits Cod. 100	ø	Q.ty
KF70.5.028	ø40	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KUC085.4.041	ø6.5" (143/5TC)	
KUC085.4.042	ø8.5" (182/4TC)	

Specific Kits of FLACH

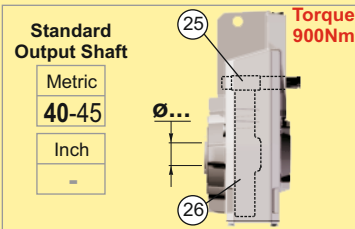
Kits in common with bevel, coaxials or worm

NEMA Kits

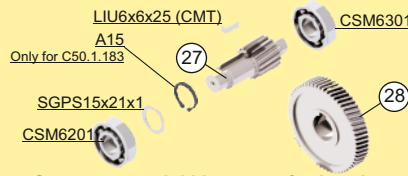
pag. 64

SHAFT MOUNTED HUB ø40mm (900 Nm)

FC73 Modular base



Middle Gear Set

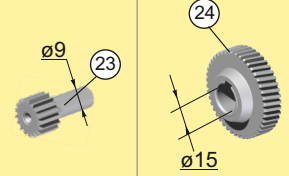


Same as coaxial kit except for bearings & spacer.

First gear set kit

The first step gears complete kit price is 23+24 complete with

LIU5x5x18(CMT)

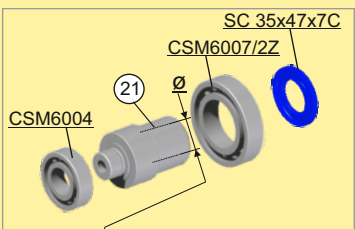


Ratio	Mod. Base	26	25	Q.ty
75.50	FC700340	111	18	
86.47	FC700240	113	16	
100.22	FC700240	113	16	
116.56	FC700140	115	14	
136.82	FC700140	115	14	
153.05	FC700240	113	16	
163.31	FC700140	115	14	
178.01	FC700140	115	14	
191.67	FC700240	113	16	
206.32	FC700140	115	14	
222.92	FC700140	115	14	
242.18	FC700140	115	14	
250.15	FC700240	113	16	
289.08	FC700140	115	14	
330.31	FC700240	113	16	
394.59	FC700140	115	14	
514.99	FC700140	115	14	
680.03	FC700140	115	14	

Kits Cod.	Q.ty	27 Pinion	28 Gear Wheel
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131

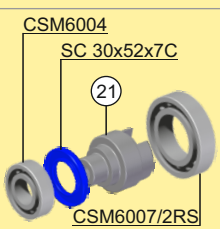
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC402-19/54		C40.0.105B	C40.0.135B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-15/58		C40.0.106B	C40.0.136B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-15/58		C40.0.106B	C40.0.136B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-7/76		C40.0.100B	C40.0.130B

Input motor shaft kit



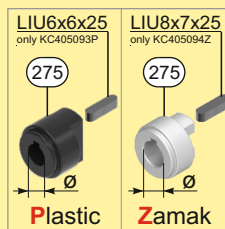
Cod. 21	ø14	ø19	ø24
KC40.5.032	KC40.5.033	KC40.5.034	
Q.ty	Q.ty	Q.ty	Q.ty
		ø5/8" (56C)	ø7/8" (143/5C)
		KC40.5.035U	KC40.5.036U
		Q.ty	Q.ty

Input motor shaft kit for coupling



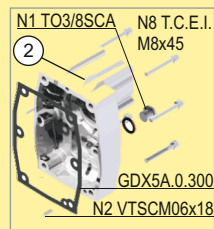
Cod. 21	Q.ty
KC40.5.080	

Coupling



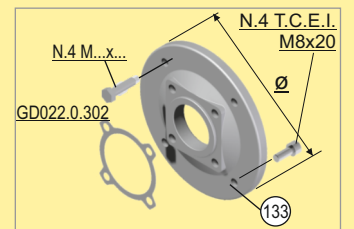
Cod. 275	Q.ty
C40.5.091P ø11mm	
C40.5.092P ø14mm	
KC40.5.093P ø19mm	
KC40.5.094Z ø24mm	
KC40.5.096UZ ø0.625"	
KC40.5.097UZ ø0.875"	

Input Cover



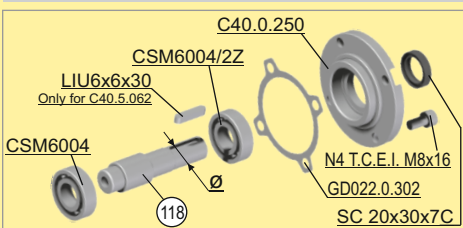
Kits Cod. 2	Q.ty
KX5A.9.051	

Metric Motor Flanges



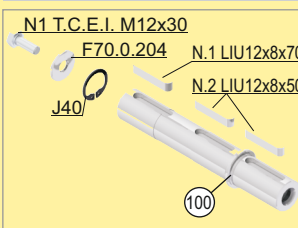
Kits Cod. 133	PAM	Q.ty
K063.4.041 (ø140)	63B5-90B14	
K063.4.042 (ø160)	71B5	
K063.4.043 (ø200)	80-90B5	
K063.4.047 (ø105)	71B14	
K063.4.046 (ø120)	80B14	

Input Male Shaft



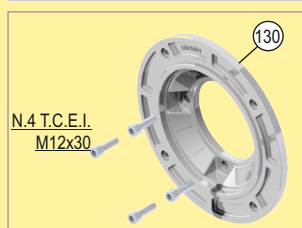
Kits Cod. 118	ø19	Q.ty
KC40.5.062		

Output Shaft



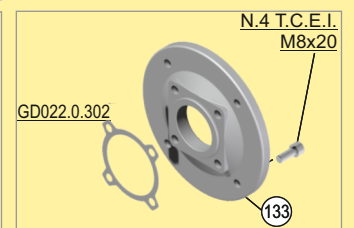
Kits Cod. 100	ø	Q.ty
KF70.5.028	ø40	

Output Flanges



Kits Cod. 130	ø	Q.ty
KF70.9.011	ø250	
KF70.9.012	ø300	
KF70.9.013	ø350	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KU063.4.041	ø6.5" (143/5TC)	

Specific Kits of FLACH

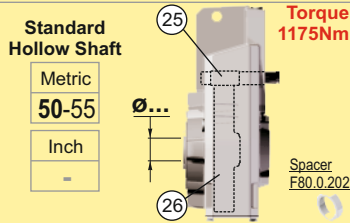
pag. 65

Kits in common with bevel, coaxials or worm

NEMA Kits

SHAFT MOUNTED HUB $\varnothing 50\text{mm}$ (1175 Nm)

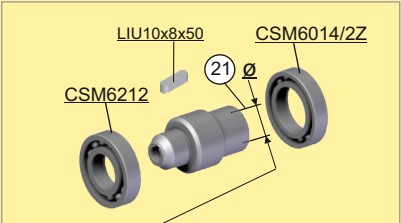
FC81 Modular base



Ratio	Mod. Base	26	25	Q.ty
2.65	FC800550	61	23	
3.42	FC800450	65	19	
4.60	FC800350*	69	15	
5.46	FC800250*	71	13	
6.64	FC800150*	73	11	

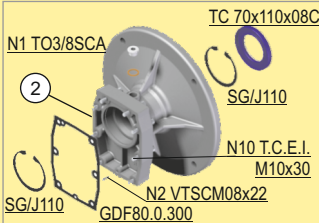
*Same modular base of the shaft mounted → For modular base **Metric** example: FC800150 → $\varnothing$ hollow shaft 50mm

Input motor shaft kit



Kits Cod.	21	$\varnothing 48$	$\varnothing 42$
	KC90.5.039		KC90.5.038
	Q.ty		Q.ty

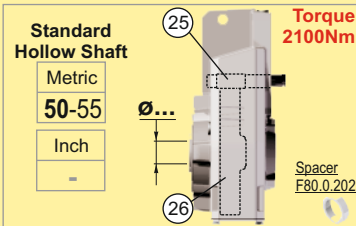
Input Cover



Kits Cod.	2	Q.ty
	KC90.9.052 for PAM 180	

SHAFT MOUNTED HUB ø50mm (2100 Nm)

FC82 Modular base



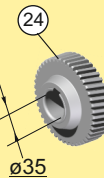
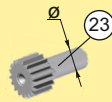
Ratio	Mod. Base	26	25	Q.ty
5.98	FC800350	69	15	
7.10	FC800250	71	13	
8.63	FC800150	73	11	
11.27	FC800350	69	15	
13.38	FC800250	71	13	
15.24	FC800350	69	15	
16.26	FC800150	73	11	
18.09	FC800250	71	13	
19.82	FC800350	69	15	
21.98	FC800150	73	11	
23.53	FC800250	71	13	
24.25	FC800350	69	15	
28.80	FC800250	71	13	
34.99	FC800150	73	11	
41.64	FC800250	71	13	
50.60	FC800150	73	11	

For modular base **Metric** example: FC800150 → ø shaft 50mm

First gear set kit

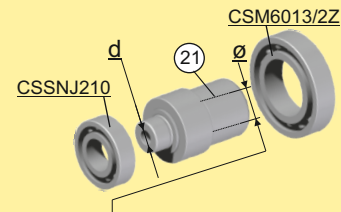
The first step gears complete kit price is 23+24 complete with

LIQ10x8x28(CMT)



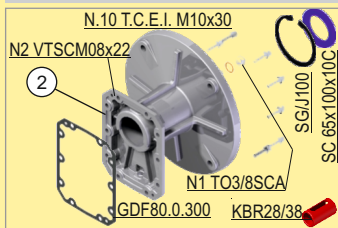
Kits Cod.	Q.ty	23 Pinion	ø	24 Gear Wheel
KC902-30/39		C90.0.106	ø25	C90.0.136
KC902-30/39		C90.0.106	ø25	C90.0.136
KC902-30/39		C90.0.106	ø25	C90.0.136
KC902-20/49		C90.0.105	ø25	C90.0.135
KC902-20/49		C90.0.105	ø25	C90.0.135
KC902-16/53		C90.0.104	ø25	C90.0.134
KC902-20/49		C90.0.105	ø25	C90.0.135
KC902-16/53		C90.0.104	ø25	C90.0.134
KC902-13/56		C90.0.103	ø25	C90.0.133
KC902-16/53		C90.0.104	ø25	C90.0.134
KC902-11/58		C90.0.102	ø25	C90.0.132
KC902-11/58		C90.0.102	ø25	C90.0.132
KC902-11/58		C90.0.102	ø25	C90.0.132
KC902-8/61		C90.0.101	ø25	C90.0.131
KC902-8/61		C90.0.101	ø25	C90.0.131

Input motor shaft kit



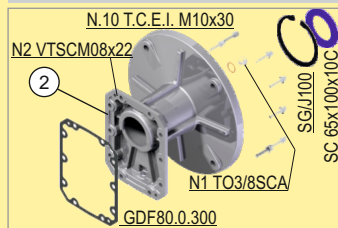
Cod. 21	d=25 - ø38	d=25 - ø42	d=25 - ø48
KC90.5.034	KC90.5.035	KC90.5.036	
Q.ty	Q.ty	Q.ty	Q.ty

Input Cover



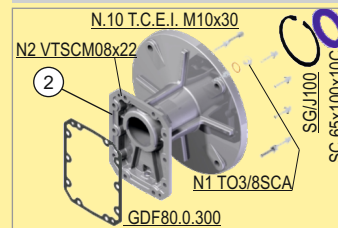
Kits Cod. 2	Q.ty
KF80.9.052 for PAM 100/112	

Input Cover



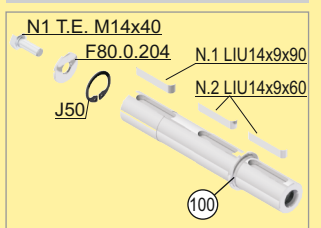
Kits Cod. 2	Q.ty
KF80.9.053 for PAM 132	

Input Cover



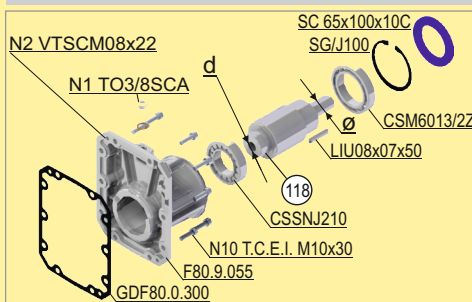
Kits Cod. 2	Q.ty
KF80.9.054 for PAM 160/180	

Output Shaft



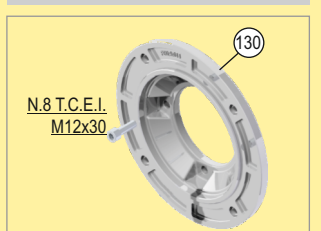
Kits Cod. 100	ø	Q.ty
KF80.5.028	ø50	

Input Male Shaft



Kit Cod. 118	d=25 - ø28	Q.ty
KC85.5.063		

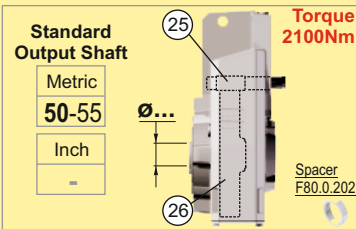
Output Flanges



Kits Cod. 130	ø	Q.ty
KF80.9.011	ø300	
KF80.9.012	ø350	
KF80.9.013	ø400	

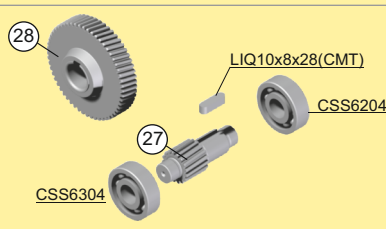
SHAFT MOUNTED HUB ø50mm (2100 Nm)

FC83 Modular base



Ratio	Mod. Base	26	25	Q.ty
48.55	FC800350	69	15	
57.64	FC800250	71	13	
65.64	FC800350	69	15	
70.04	FC800150	73	11	
77.93	FC800250	71	13	
85.36	FC800350	69	15	
94.70	FC800150	73	11	
101.35	FC800250	71	13	
123.15	FC800150	73	11	
150.73	FC800150	73	11	
179.39	FC800250	71	13	
217.98	FC800150	73	11	
247.03	FC800250	71	13	
300.17	FC800150	73	11	

Middle Gear Set

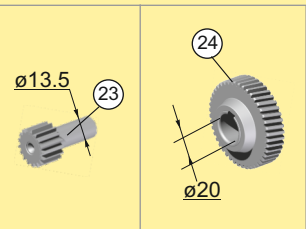


Kits Cod.	Q.ty	27 Pinion	28 Gear Wheel
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133

First gear set kit

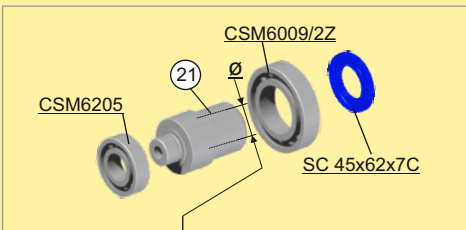
The first step gears complete kit price is 23+24 complete with

LIU6x6x25(CMT)



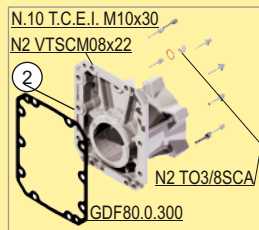
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-16/53		C50.0.106	C50.0.136
KC502-20/49		C50.0.103	C50.0.133
KC502-16/53		C50.0.106	C50.0.136
KC502-13/56		C50.0.102	C50.0.132
KC502-16/53		C50.0.106	C50.0.136
KC502-13/56		C50.0.102	C50.0.132
KC502-13/56		C50.0.102	C50.0.132
KC502-11/58		C50.0.105	C50.0.135
KC502-8/61		C50.0.101	C50.0.131
KC502-8/61		C50.0.101	C50.0.131
KC502-6/63		C50.0.100	C50.0.130
KC502-6/63		C50.0.100	C50.0.130

Input motor shaft kit



Cod.	21 ø28	24	19	5/8" (56C)
KC50.5.032	KC50.5.033	KC50.5.034	KC50.5.035U	
Q.ty	Q.ty	Q.ty	Q.ty	Q.ty
			7/8" (143/5TC)	
			KC50.5.036U	
			Q.ty	
			1-1/8" (182/4TC)	
			KC50.5.037U	
			Q.ty	

Input Cover



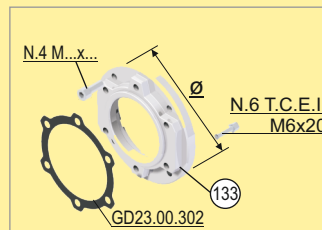
Kits Cod.	2	Q.ty
KF80.9.051		

Output Flanges



Kits Cod.	130	ø	Q.ty
KF80.9.011		ø300	
KF80.9.012		ø350	
KF80.9.013		ø400	

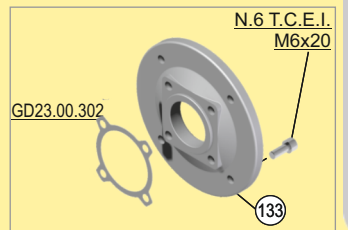
Metric Motor Flanges



Kits Cod.	133	PAM	Q.ty
K023.4.041 (ø160)		71B5	
K023.4.042 (ø200)		80-90B5	
K023.4.043 (ø250)		100/112B5	
K085.4.046 (ø120)		80B14	
K085.4.045 (ø140)		90B14	
K085.4.047 (ø160)		100B14	

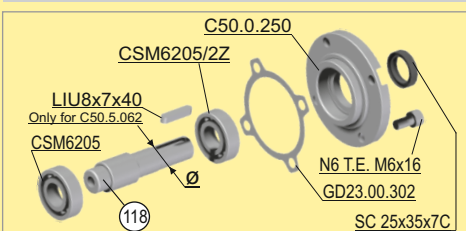
*For K023.4.043, screws N.6 T.E. M6x25

Nema Motor Flanges



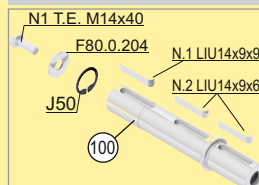
Kits Cod.	133	Nema	Q.ty
KUC085.4.041		ø6.5" (143/5TC)	
KUC085.4.042		ø8.5" (182/4TC)	

Input Male Shaft



Kits Cod.	118	24	Q.ty
KC50.5.062			

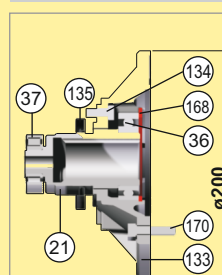
Output Shaft



Kits Cod.	100	ø	Q.ty
KF80.5.028		ø50	

Motor Flanges IEC 132B5 / 132B14

**The holes on the mask be re machined from M6 to M8



133 C50.4.041 for 132B14	134 N.6 T.C.E.I. M8x25**
133 C50.4.043 for 132B5	135 SC 55x75x10C
21 C50.5.038	170 N.4 T.E. M10x35 for B14
36 CSM6011/2RS	N.4 T.E. M12x45 for B5
37 CSMNJ205	168 Seeger J90
Kits Cod.	Q.ty
KC50.4.041 for 132B14	
KC50.4.043 for 132B5	

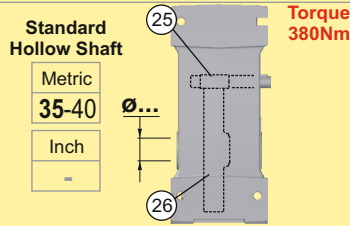
Specific Kits of FLACH

Kits in common with bevel, coaxials or worm

NEMA Kits
pag. 68

SHAFT MOUNTED HUB ø35mm (380 Nm)

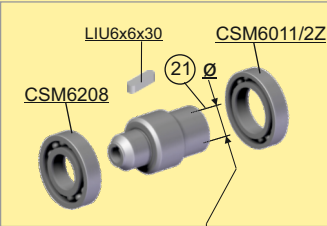
H61C Modular base



Ratio	Mod. Base	26	25	Q.ty
2.76	H60C0535	80	29	
3.54	H6C00435	85	24	
5.06	H60C0335*	91	18	
5.81	H60C0235*	93	16	
6.79	H60C0135*	95	14	

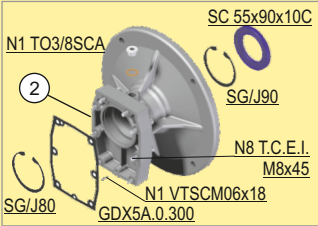
*Same modular base of the shaft mounted → For modular base **Metric** example: **H60C0135** → ø hollow shaft 35mm

Input motor shaft kit



Kits Cod.	21	ø38	Q.ty
KC70.5.039			

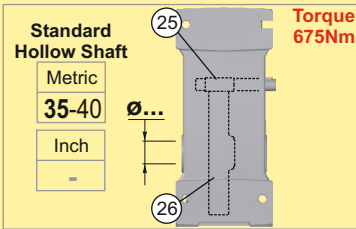
Input Cover



Kits Cod.	2	Q.ty
KC70.9.052 for PAM 132		

SHAFT MOUNTED HUB ø35mm (675 Nm)

H62C Modular base



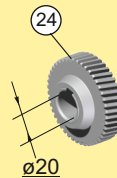
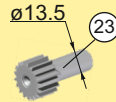
Ratio	Mod. Base	26	25	Q.ty
6.57	H60C0335	91	18	
7.56	H60C0235	93	16	
8.82	H60C0135	95	14	
12.39	H60C0335	91	18	
14.24	H60C0235	93	16	
16.75	H60C0335	91	18	
19.25	H60C0235	93	16	
21.78	H60C0335	91	18	
25.04	H60C0235	93	16	
29.23	H60C0135	95	14	
30.65	H60C0235	93	16	
35.78	H60C0135	95	14	
38.55	H60C0335	91	18	
44.32	H60C0235	93	16	
51.74	H60C0135	95	14	
61.03	H60C0235	93	16	
71.25	H60C0135	95	14	

For modular base Metric example: H60C0135 → ø shaft 35mm

First gear set kit

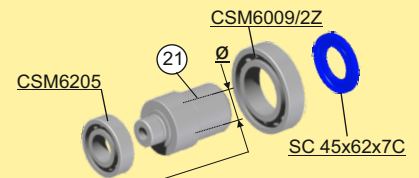
The first step gears complete kit price is 23+24 complete with

LIU6x6x25(CMT)



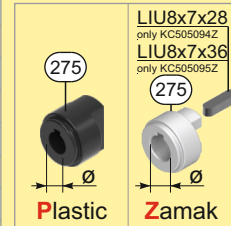
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-16/53		C50.0.106	C50.0.136
KC502-16/53		C50.0.106	C50.0.136
KC502-13/56		C50.0.102	C50.0.132
KC502-13/56		C50.0.102	C50.0.132
KC502-11/58		C50.0.105	C50.0.135
KC502-11/58		C50.0.105	C50.0.135
KC502-8/61		C50.0.101	C50.0.131
KC502-8/61		C50.0.101	C50.0.131
KC502-6/63		C50.0.100	C50.0.130
KC502-6/63		C50.0.100	C50.0.130

Input motor shaft kit



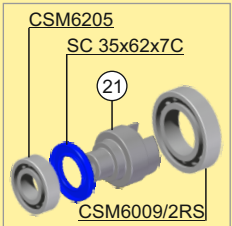
Cod. 21 ø28	ø24	ø19	ø5/8" (56C)
KC50.5.032	KC50.5.033	KC50.5.034	KC50.5.035U
Q.ty	Q.ty	Q.ty	Q.ty
		ø1-1/8" (182/4TC)	ø7/8" (143/5TC)
		KC50.5.037U	KC50.5.036U
		Q.ty	Q.ty

Coupling



Cod. 275	Q.ty
C50.5.092P ø14mm	
C50.5.093P ø19mm	
KC50.5.094Z ø24mm	
KC50.5.095Z ø28mm	
KC50.5.096UZ ø0.625"	
KC50.5.097UZ ø0.875"	
KC50.5.098UZ ø1.125"	

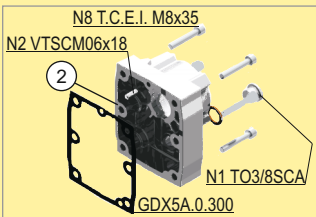
Input motor shaft kit for coupling



Cod. 21	Q.ty
KC50.5.080	

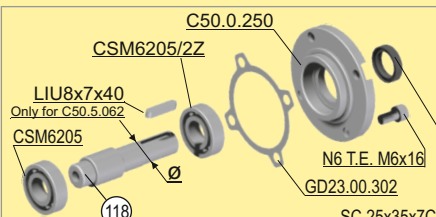
MAP OF COMPONENTS

Input Cover



Kits Cod. 2	Q.ty
KX5A.9.050	

Input Male Shaft



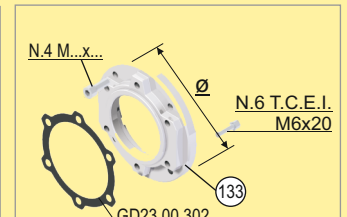
Kits Cod. 118 ø24	Q.ty
KC50.5.062	

Output Flanges



Kits Cod. 130	ø	Q.ty
KF60.9.011	ø250	

Metric Motor Flanges



Kits Cod. 133	PAM	Q.ty
K023.4.041 (ø160)	71B5	
K023.4.042 (ø200)	80-90B5	
K023.4.043* (ø250)	100/112B5	
K085.4.046 (ø120)	80B14	
K085.4.045 (ø140)	90B14	
K085.4.047 (ø160)	100B14	

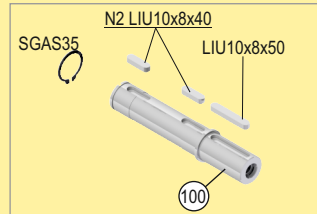
*For K023.4.043, screws N.6 T.E. M6x25

Motor Flanges IEC 132B5 / 132B14

**The holes on the mask be re machined from M6 to M8

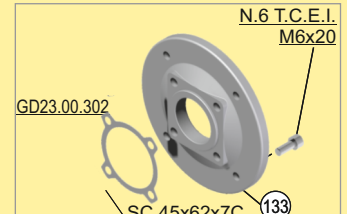
133 C50.4.041 for 132B14	134 N.6 T.C.E.I. M8x25**
133 C50.4.043 for 132B5	135 SC 55x75x10C
21 C50.5.038	170 N.4 T.E. M10x35 for B14
36 CSM6011/2RS	N.4 T.E. M12x45 for B5
37 CSMNJ205	168 Seeger J90
Kits Cod. Q.ty	
KC50.4.041 for 132B14	
KC50.4.043 for 132B5	

Output Shaft



Kits Cod. 100	ø	Q.ty
K085.5.028	ø35	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KUC085.4.041 ø6.5" (143/5TC)		
KUC085.4.042 ø8.5" (182/4TC)		

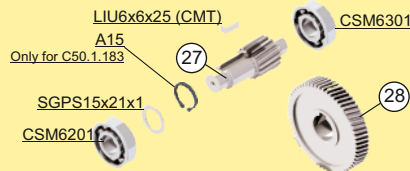
Specific Kits of FLACH

Kits in common with bevel, coaxials or worm

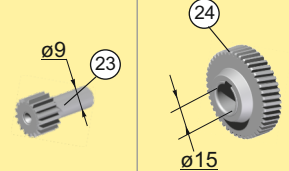
NEMA Kits
pag. 70

H63C Modular base

First gear set kit



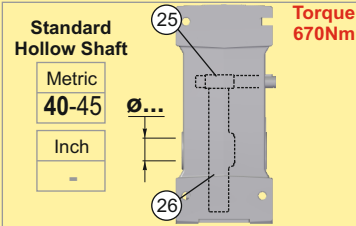
The first step gears complete kit price is 23+24 complete with



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SHAFT MOUNTED HUB ø40mm (670 Nm)

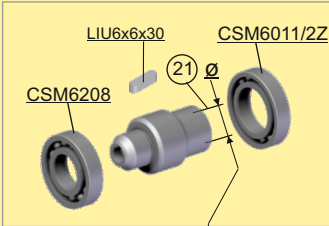
H71C Modular base



Ratio	Mod. Base	26	25	Q.ty
6.17	H70C0340	111	18	
7.06	H70C0240	113	16	
8.21	H70C0140	115	14	

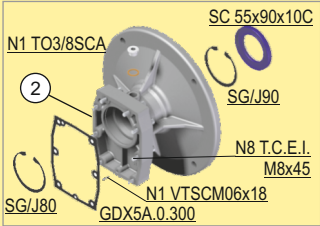
→For modular base **Metric** example: H70C0140 → ø hollow shaft 40mm

Input motor shaft kit



Kits Cod.	21 ø38	Q.ty
KC70.5.039		

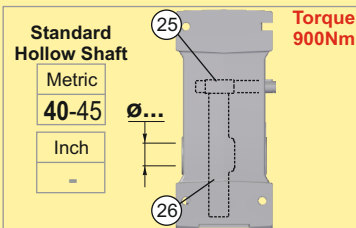
Input Cover



Kits Cod.	2	Q.ty
KC70.9.052 for PAM 132		

SHAFT MOUNTED HUB ø40mm (900 Nm)

H72C Modular base



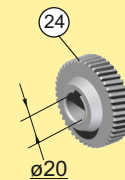
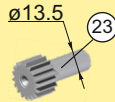
Ratio	Mod. Base	26	25	Q.ty
8.02	H70C0340	111	18	
9.18	H70C0240	113	16	
10.68	H70C0140	115	14	
15.11	H70C0340	111	18	
17.30	H70C0240	113	16	
20.13	H70C0140	115	14	
23.39	H70C0240	113	16	
27.21	H70C0140	115	14	
30.42	H70C0240	113	16	
35.38	H70C0140	115	14	
37.24	H70C0240	113	16	
43.31	H70C0140	115	14	
47.02	H70C0340	111	18	
53.85	H70C0240	113	16	
62.63	H70C0140	115	14	
74.16	H70C0240	113	16	
86.25	H70C0140	115	14	

For modular base **Metric** example: **H70C0140** → ø shaft 40mm

First gear set kit

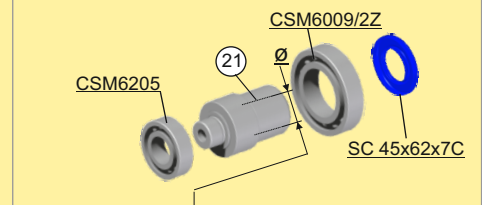
The first step gears complete kit price is 23+24 complete with

LIU6x6x25(CMT)



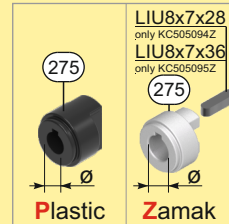
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-30/39		C50.0.104	C50.0.134
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-16/53		C50.0.106	C50.0.136
KC502-16/53		C50.0.106	C50.0.136
KC502-13/56		C50.0.102	C50.0.132
KC502-13/56		C50.0.102	C50.0.132
KC502-11/58		C50.0.105	C50.0.135
KC502-11/58		C50.0.105	C50.0.135
KC502-8/61		C50.0.101	C50.0.131
KC502-8/61		C50.0.101	C50.0.131
KC502-6/63		C50.0.100	C50.0.130
KC502-6/63		C50.0.100	C50.0.130

Input motor shaft kit



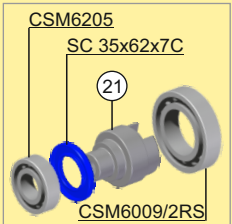
Cod. 21 ø28	ø24	ø19	ø5/8" (56C)
KC50.5.032	KC50.5.033	KC50.5.034	KC50.5.035U
Q.ty	Q.ty	Q.ty	Q.ty
		ø1-1/8" (182/4TC)	ø7/8" (143/5TC)
		KC50.5.037U	KC50.5.036U
		Q.ty	Q.ty

Coupling



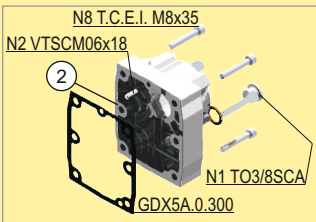
Cod. 275	Q.ty
C50.5.092P ø14mm	
C50.5.093P ø19mm	
KC50.5.094Z ø24mm	
KC50.5.095Z ø28mm	
KC50.5.096UZ ø0.625"	
KC50.5.097UZ ø0.875"	
KC50.5.098UZ ø1.125"	

Input motor shaft kit for coupling



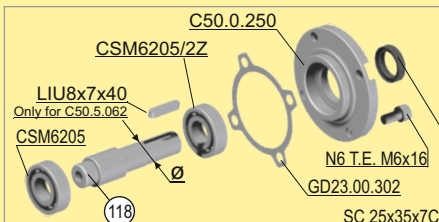
Cod. 21	Q.ty
KC50.5.080	

Input Cover



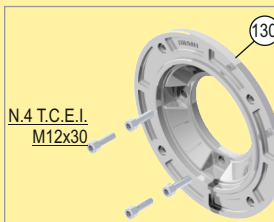
Kits Cod. 2	Q.ty
KX5A.9.050	

Input Male Shaft



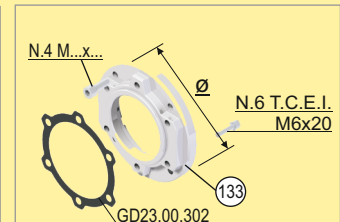
Kits Cod. 118 ø24	Q.ty
KC50.5.062	

Output Flanges



Kits Cod. 130	ø	Q.ty
KF70.9.011	ø250	

Metric Motor Flanges



Kits Cod. 133	PAM	Q.ty
K023.4.041 (ø160)	71B5	
K023.4.042 (ø200)	80-90B5	
K023.4.043* (ø250)	100/112B5	
K085.4.046 (ø120)	80B14	
K085.4.045 (ø140)	90B14	
K085.4.047 (ø160)	100B14	

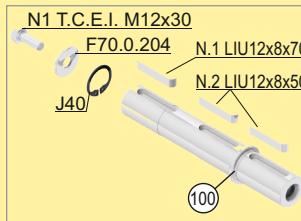
*For K023.4.043, screws N.6 T.E. M6x25

Motor Flanges IEC 132B5 / 132B14

**The holes on the mask be re machined from M6 to M8

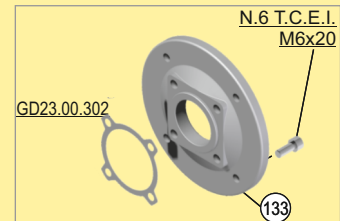
133 C50.4.041 for 132B14	134 N.6 T.C.E.I. M8x25**
133 C50.4.043 for 132B5	135 SC 55x75x10C
21 C50.5.038	170 N.4 T.E. M10x35 for B14
36 CSM6011/2RS	N.4 T.E. M12x45 for B5
37 CSMNJ205	168 Seeger J90
Kits Cod.	
Q.ty	
KC50.4.041 for 132B14	
KC50.4.043 for 132B5	

Output Shaft



Kits Cod. 100	ø	Q.ty
KF70.5.028	ø40	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KUC085.4.041	ø6.5" (143/5TC)	
KUC085.4.042	ø8.5" (182/4TC)	

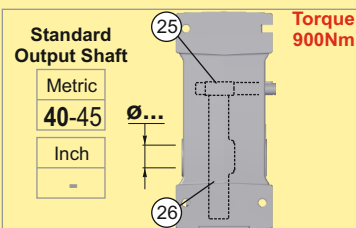
Specific Kits of FLACH

Kits in common with bevel, coaxials or worm

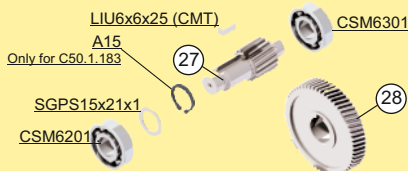
NEMA Kits

SHAFT MOUNTED HUB ø40mm (900 Nm)

H73C Modular base



Middle Gear Set

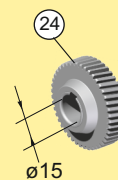
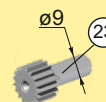


Same as coaxial kit except for bearings & spacer.

First gear set kit

The first step gears complete kit price is 23+24 complete with

LIU5x5x18 (CMT)

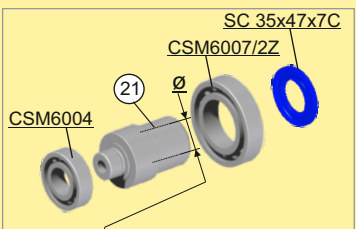


Ratio	Mod. Base	26	25	Q.ty
75.50	H700340	111	18	
86.47	H70C0240	113	16	
100.22	H70C0240	113	16	
116.56	H70C0140	115	14	
136.82	H70C0140	115	14	
153.05	H70C0240	113	16	
163.31	H70C0140	115	14	
178.01	H70C0140	115	14	
191.67	H70C0240	113	16	
206.32	H70C0140	115	14	
222.92	H70C0140	115	14	
242.18	H70C0140	115	14	
250.15	H70C0240	113	16	
289.08	H70C0140	115	14	
330.31	H70C0240	113	16	
394.59	H70C0140	115	14	
514.99	H70C0140	115	14	
680.03	H70C0140	115	14	

Kits Cod.	Q.ty	27 Pinion	28 Gear Wheel
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131
KX53A-13/56		C50.1.184	C50.0.132
KX53A-8/61		C50.1.183	C50.0.131

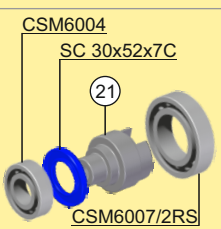
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC402-19/54		C40.0.105B	C40.0.135B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-15/58		C40.0.106B	C40.0.136B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-19/54		C40.0.105B	C40.0.135B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-17/56		C40.0.104B	C40.0.134B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-15/58		C40.0.106B	C40.0.136B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-13/60		C40.0.103B	C40.0.133B
KC402-7/76		C40.0.100B	C40.0.130B
KC402-10/63		C40.0.102B	C40.0.132B
KC402-9/74		C40.0.101B	C40.0.131B
KC402-7/76		C40.0.100B	C40.0.130B

Input motor shaft kit



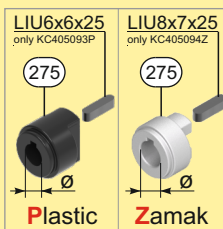
Cod. 21	ø14	ø19	ø24
KC40.5.032		KC40.5.033	KC40.5.034
Q.ty		Q.ty	Q.ty
ø5/8" (56C) ø7/8" (143/5C)			
KC40.5.035U KC40.5.036U			
Q.ty Q.ty			

Input motor shaft kit for coupling



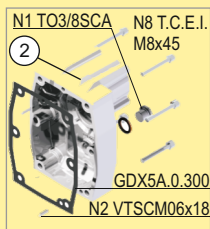
Cod. 21	Q.ty
KC40.5.080	

Coupling



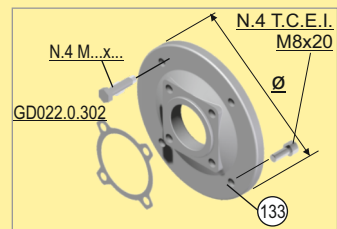
Cod. 275	Q.ty
C40.5.091P ø11mm	
C40.5.092P ø14mm	
KC40.5.093P ø19mm	
KC40.5.094Z ø24mm	
KC40.5.096UZ ø0.625"	
KC40.5.097UZ ø0.875"	

Input Cover



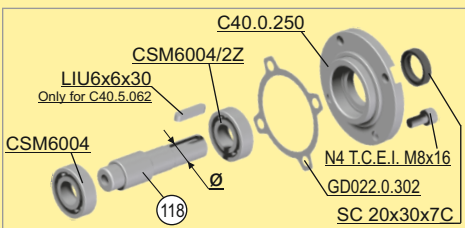
Kits Cod. 2	Q.ty
KX5A.9.051	

Metric Motor Flanges



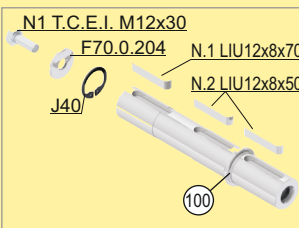
Kits Cod. 133	PAM	Q.ty
K063.4.041 (ø140)	63B5-90B14	
K063.4.042 (ø160)	71B5	
K063.4.043 (ø200)	80-90B5	
K063.4.047 (ø105)	71B14	
K063.4.046 (ø120)	80B14	

Input Male Shaft



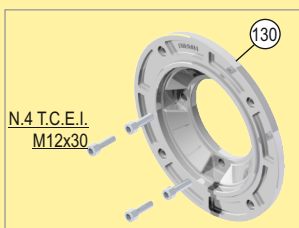
Kits Cod. 118	ø19	Q.ty
KC40.5.062		

Output Shaft



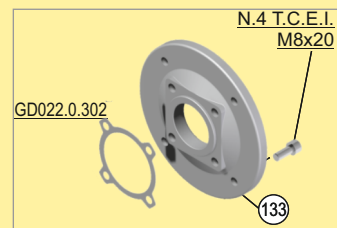
Kits Cod. 100	ø	Q.ty
KF70.5.028	ø40	

Output Flanges



Kits Cod. 130	ø	Q.ty
KF70.9.011	ø250	

Nema Motor Flanges



Kits Cod. 133	Nema	Q.ty
KU063.4.041	ø6.5" (143/5TC)	

Specific Kits of FLACH

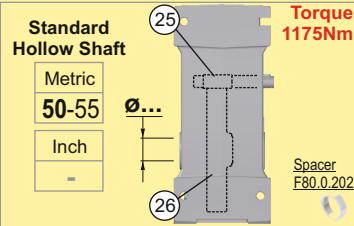
Kits in common with bevel, coaxials or worm

NEMA Kits
pag. 74

MAP OF COMPONENTS

SHAFT MOUNTED HUB ø50mm (1175 Nm)

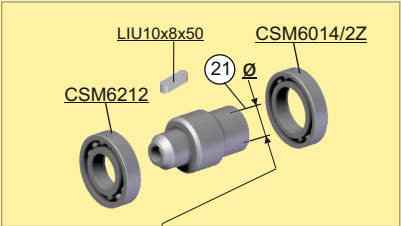
H81C Modular base



Ratio	Mod. Base	26	25	Q.ty
2.65	H80C0550	61	23	
3.42	H80C0450	65	19	
4.60	H80C0350*	69	15	
5.46	H80C0250*	71	13	
6.64	H80C0150*	73	11	

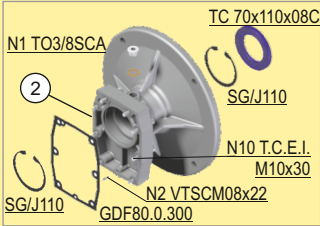
*Same modular base of the shaft mounted → For modular base **Metric** example: **H80C0150** → ø hollow shaft 50mm

Input motor shaft kit



Kits Cod.	21	ø48	ø42
	KC90.5.039		KC90.5.038
	Q.ty		Q.ty

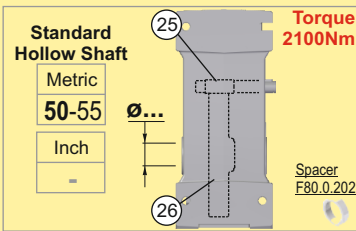
Input Cover



Kits Cod.	2	Q.ty
	KC90.9.052 for PAM 180	

SHAFT MOUNTED HUB $\varnothing 50\text{mm}$ (2100 Nm)

H82C Modular base



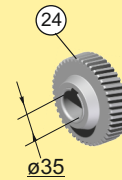
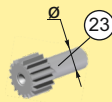
Ratio	Mod. Base	26	25	Q.ty
5.98	H80C0350	69	15	
7.10	H80C0250	71	13	
8.63	H80C0150	73	11	
11.27	H80C0350	69	15	
13.38	H80C0250	71	13	
15.24	H80C0350	69	15	
16.26	H80C0150	73	11	
18.09	H80C0250	71	13	
19.82	H80C0350	69	15	
21.98	H80C0150	73	11	
23.53	H80C0250	71	13	
24.25	H80C0350	69	15	
28.80	H80C0250	71	13	
34.99	H80C0150	73	11	
41.64	H80C0250	71	13	
50.60	H80C0150	73	11	

For modular base **Metric** example: **H80C0150** → $\varnothing$ shaft 50mm

First gear set kit

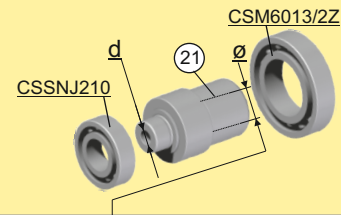
The first step gears complete kit price is 23+24 complete with

LIQ10x8x28(CMT)



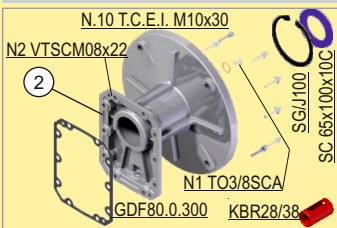
Kits Cod.	Q.ty	23 Pinion	$\varnothing$	24 Gear Wheel
KC902-30/39		C90.0.106	$\varnothing 25$	C90.0.136
KC902-30/39		C90.0.106	$\varnothing 25$	C90.0.136
KC902-30/39		C90.0.106	$\varnothing 25$	C90.0.136
KC902-20/49		C90.0.105	$\varnothing 25$	C90.0.135
KC902-20/49		C90.0.105	$\varnothing 25$	C90.0.135
KC902-16/53		C90.0.104	$\varnothing 25$	C90.0.134
KC902-20/49		C90.0.105	$\varnothing 25$	C90.0.135
KC902-16/53		C90.0.104	$\varnothing 25$	C90.0.134
KC902-13/56		C90.0.103	$\varnothing 25$	C90.0.133
KC902-16/53		C90.0.104	$\varnothing 25$	C90.0.134
KC902-11/58		C90.0.102	$\varnothing 25$	C90.0.132
KC902-11/58		C90.0.102	$\varnothing 25$	C90.0.132
KC902-11/58		C90.0.102	$\varnothing 25$	C90.0.132
KC902-8/61		C90.0.101	$\varnothing 25$	C90.0.131
KC902-8/61		C90.0.101	$\varnothing 25$	C90.0.131

Input motor shaft kit



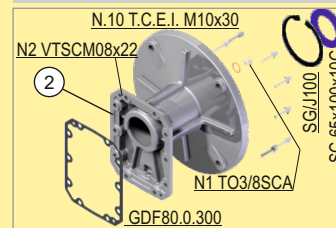
Cod. 21	d=25 - $\varnothing 38$	d=25 - $\varnothing 42$	d=25 - $\varnothing 48$
KC90.5.034	KC90.5.035	KC90.5.036	
Q.ty	Q.ty	Q.ty	Q.ty

Input Cover



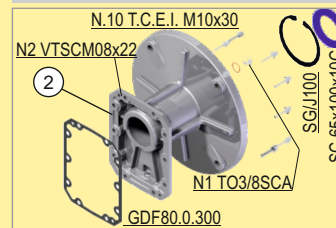
Kits Cod. 2	Q.ty
KF80.9.052 for PAM 100/112	

Input Cover



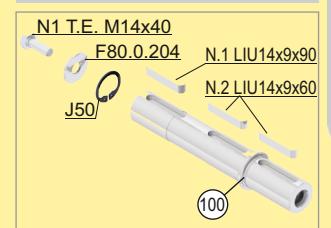
Kits Cod. 2	Q.ty
KF80.9.053 for PAM 132	

Input Cover



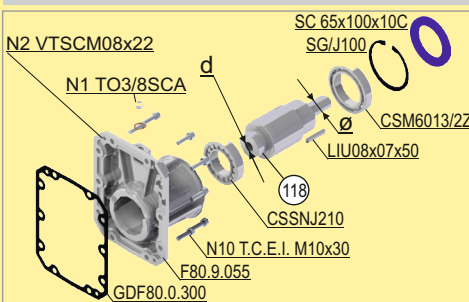
Kits Cod. 2	Q.ty
KF80.9.054 for PAM 160/180	

Output Shaft



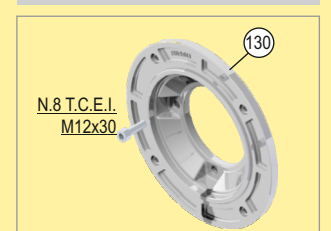
Kits Cod. 100	$\varnothing$	Q.ty
KF80.5.028	$\varnothing 50$	

Input Male Shaft



Kit Cod. 118	d=25 - $\varnothing 28$	Q.ty
KC85.5.063		

Output Flanges



Kits Cod. 130	$\varnothing$	Q.ty
KF80.9.011	$\varnothing 300$	

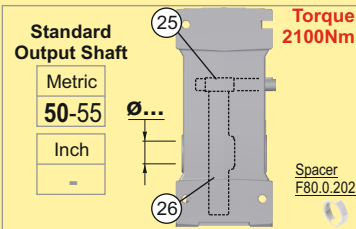
Specific Kits of FLACH

Kits in common with bevel, coaxials or worm

NEMA Kits
pag. 76

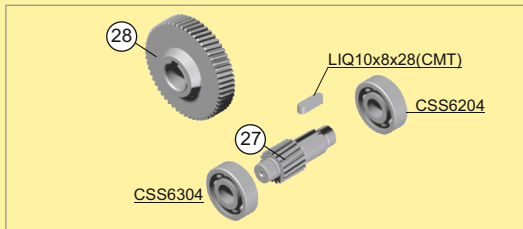
SHAFT MOUNTED HUB ø50mm (2100 Nm)

H83C Modular base



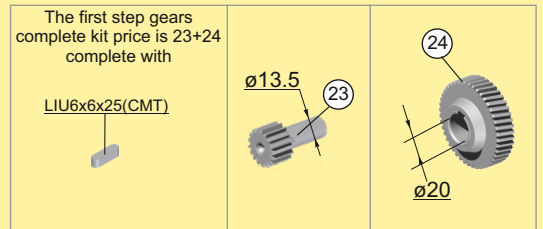
Ratio	Mod. Base	26	25	Q.ty
48.55	H80C0350	69	15	
57.64	H80C0250	71	13	
65.64	H80C0350	69	15	
70.04	H80C0150	73	11	
77.93	H80C0250	71	13	
85.36	H80C0350	69	15	
94.70	H80C0150	73	11	
101.35	H80C0250	71	13	
123.15	H80C0150	73	11	
150.73	H80C0150	73	11	
179.39	H80C0250	71	13	
217.98	H80C0150	73	11	
247.03	H80C0250	71	13	
300.17	H80C0150	73	11	

Middle Gear Set



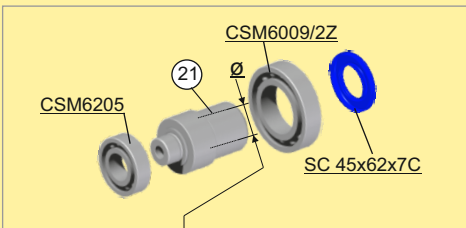
Kits Cod.	Q.ty	27 Pinion	28 Gear Wheel
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133
KC903-13/56		C90.1.183	C90.0.133

First gear set kit



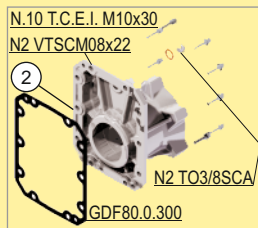
Kits Cod.	Q.ty	23 Pinion	24 Gear Wheel
KC502-20/49		C50.0.103	C50.0.133
KC502-20/49		C50.0.103	C50.0.133
KC502-16/53		C50.0.106	C50.0.136
KC502-20/49		C50.0.103	C50.0.133
KC502-16/53		C50.0.106	C50.0.136
KC502-13/56		C50.0.102	C50.0.132
KC502-16/53		C50.0.106	C50.0.136
KC502-13/56		C50.0.102	C50.0.132
KC502-13/56		C50.0.102	C50.0.132
KC502-11/58		C50.0.105	C50.0.135
KC502-8/61		C50.0.101	C50.0.131
KC502-8/61		C50.0.101	C50.0.131
KC502-6/63		C50.0.100	C50.0.130
KC502-6/63		C50.0.100	C50.0.130

Input motor shaft kit



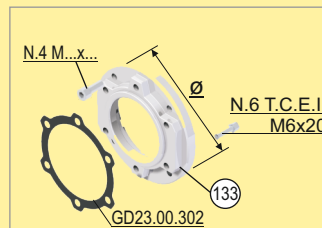
Cod.	21 ø28	24	ø19	ø5/8" (56C)
KC50.5.032	KC50.5.033	KC50.5.034	KC50.5.035U	
	Q.ty	Q.ty	Q.ty	Q.ty
				ø7/8" (143/5TC)
				KC50.5.036U
				Q.ty
				ø1-1/8" (182/4TC)
				KC50.5.037U
				Q.ty

Input Cover



Kits Cod.	2	Q.ty
KF80.9.051		

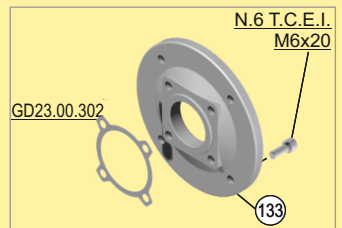
Metric Motor Flanges



Kits Cod.	133	PAM	Q.ty
K023.4.041 (ø160)	71B5		
K023.4.042 (ø200)	80-90B5		
K023.4.043 (ø250)	100/112B5		
K085.4.046 (ø120)	80B14		
K085.4.045 (ø140)	90B14		
K085.4.047 (ø160)	100B14		

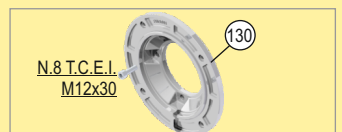
• For K023.4.043, screws N.6 T.E. M6x25

Nema Motor Flanges



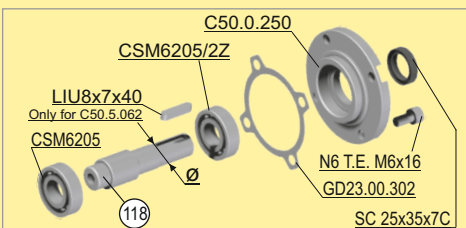
Kits Cod.	133	Nema	Q.ty
KUC085.4.041	ø6.5" (143/5TC)		
KUC085.4.042	ø8.5" (182/4TC)		

Output Flanges



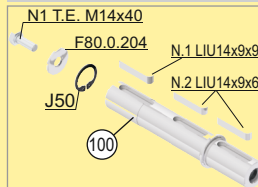
Kits Cod.	130	ø	Q.ty
KF80.9.011		ø300	

Input Male Shaft



Kits Cod.	118	24	Q.ty
KC50.5.062			

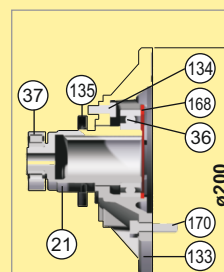
Output Shaft



Kits Cod.	100	ø	Q.ty
KF80.5.028		ø50	

Motor Flanges IEC 132B5 / 132B14

**The holes on the mask be re machined from M6 to M8



Kits Cod.	Q.ty
KC50.4.041 for 132B14	
KC50.4.043 for 132B5	

Specific Kits of FLACH

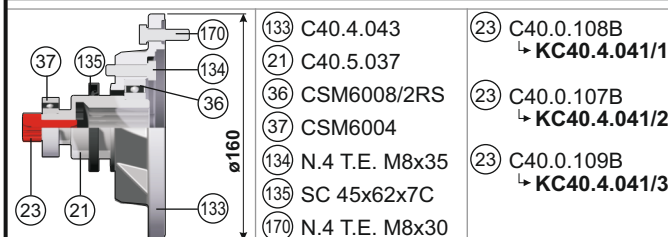
Kits in common with bevel, coaxials or worm

NEMA Kits

Special bigger input motor flanges

These flanges comes complete from Hydromec with covers, bearings, input shaft, and for some types, with the pinion.

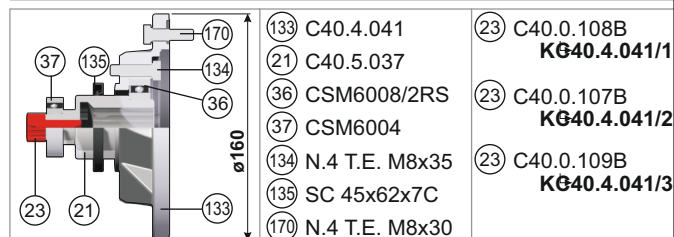
Motor Flanges IEC 100-112B5



133 C40.4.043	23 C40.0.108B ↳ KC40.4.041/1
21 C40.5.037	23 C40.0.107B ↳ KC40.4.041/2
36 CSM6008/2RS	23 C40.0.109B ↳ KC40.4.041/3
37 CSM6004	
134 N.4 T.E. M8x35	
135 SC 45x62x7C	
170 N.4 T.E. M8x30	

These Kits are supplied with specific pinion required by the ratio, as 23 have a different (bigger) ø than normal types.

Motor Flanges IEC 100-112B14



133 C40.4.041	23 C40.0.108B ↳ KC40.4.041/1
21 C40.5.037	23 C40.0.107B ↳ KC40.4.041/2
36 CSM6008/2RS	23 C40.0.109B ↳ KC40.4.041/3
37 CSM6004	
134 N.4 T.E. M8x35	
135 SC 45x62x7C	
170 N.4 T.E. M8x30	

These Kits are supplied with specific pinion required by the ratio, as 23 have a different (bigger) ø than normal types.

For 402A

Ratio	Kits Cod.	Q.ty
1/3.52	KC40.4.043/1	
1/4.37	KC40.4.043/1	
1/5.55	KC40.4.043/1	
1/6.36	KC40.4.043/2	
1/7.33	KC40.4.043/1	

Ratio	Kits Cod.	Q.ty
1/7.89	KC40.4.043/2	
1/10.06	KC40.4.043/2	
1/11.66	KC40.4.043/3	
1/13.26	KC40.4.043/2	

Ratio	Kits Cod.	Q.ty
1/3.52	KC40.4.043/1	
1/4.37	KC40.4.043/1	
1/5.55	KC40.4.043/1	
1/6.36	KC40.4.043/2	
1/7.33	KC40.4.043/1	

Ratio	Kits Cod.	Q.ty
1/7.89	KC40.4.043/2	
1/10.06	KC40.4.043/2	
1/11.66	KC40.4.043/3	
1/13.26	KC40.4.043/2	

For 502C - FA42

Ratio	Kits Cod.	Q.ty
1/8.38	KC40.4.043/1	
1/10.04	KC40.4.043/1	
1/12.33	KC40.4.043/1	
1/15.16	KC40.4.043/2	
1/17.57	KC40.4.043/3	

Ratio	Kits Cod.	Q.ty
1/18.16	KC40.4.043/2	
1/21.05	KC40.4.043/3	
1/22.30	KC40.4.043/2	

Ratio	Kits Cod.	Q.ty
1/8.38	KC40.4.041/1	
1/10.04	KC40.4.041/1	
1/12.33	KC40.4.041/1	
1/15.16	KC40.4.041/2	
1/17.57	KC40.4.041/3	

Ratio	Kits Cod.	Q.ty
1/18.16	KC40.4.041/2	
1/21.05	KC40.4.041/3	
1/22.30	KC40.4.041/2	

For X42A

Ratio	Kits Cod.	Q.ty
1/7.29	KC40.4.043/1	
1/11.20	KC40.4.043/1	

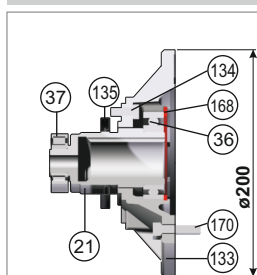
Ratio	Kits Cod.	Q.ty
1/7.29	KC40.4.041/1	
1/11.20	KC40.4.041/1	

For 452A - 502A - 602A - 702C - 802C - 853C - 903C

511A - X62A - 113C - 133C - X72C - X82C - FA52 - FC62 - FC72 - FC83 - H62C - H72C - H83C

These flanges comes complete from Hydromec: covers, bearings, input shaft. and to mount this kit, new threads must be made from M6 to M8 on the motor flange fixing holes.

Motor Flanges IEC 132B5 / 132B14



133 C50.4.041 for 132B14	134 N.6 T.C.E.I. M8x25
133 C50.4.043 for 132B5	135 SC 55x75x10C
21 C50.5.038	170 N.4 T.E. M10x35 for B14
36 CSM6011/2RS	N.4 T.E. M12x45 for B5
37 CSMNJ205	168 Seeger J90

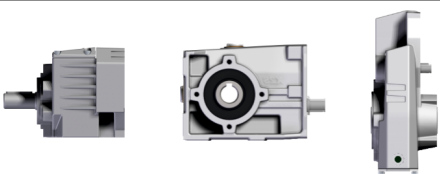
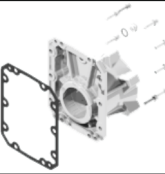
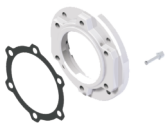
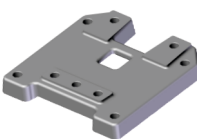
Kits Cod.	Q.ty
KC50.4.041 for 132B14	
KC50.4.043 for 132B5	

BILL OF MATERIAL EXAMPLE YOU CAN GET FROM OUR WEB

CUSTOMER _____ DELIVERY _____

GEARBOX TYPE _____ RATIO _____ MOTOR FL. _____

MOUNTING POSITIONS _____

MODULAR BASE		CODE
MIDDLE GEARS		
INPUT GEARS		
INPUT MOTOR SHAFT		
INPUT MALE SHAFT		
INPUT COVER		
MOTOR FLANGE		
OUTPUT FLANGE		
FEET		

ASSEMBLED FROM _____

SPECIAL INSTRUCTIONS _____

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