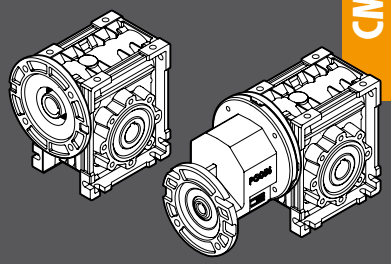
TRANSTECNO™

THE MODULAR GEARMOTOR

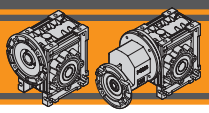
CM-CMP

CM – CMP



RIDUTTORI A VITE SENZA FINE
WORMGEARBOXES
RIDUTTORI A VITE SENZA FINE CON PRECOPPIA
PRE-STAGE WORMGEARBOXES

TRANSTECNO · GENUINE · PRODUCTS ·



Caratteristiche tecniche

Technical features

L'elevata modularità contraddistingue i riduttori a vite senza fine della serie CM e CPM: i diversi kit entrata ed uscita li rendono estremamente versatili.
Le caratteristiche principali sella serie CM e CPM sono :

- Carcassa in alluminio nelle grandezze 026, 030, 040, 050, 063, 075, 090 e 110. La grandezza 130 è costruita con carcassa in ghisa;
- Le grandezze 090, 110 e 130 sono fornite con cuscinetti a rulli conici sulla vite;
- Le precoppie sono costruite con carcassa in allumino;
- Lubrificazione permanente con olio sintetico.

The high degree of modularity is a design feature of CM and CMP wormgearboxes range tank to a wide selection of input and output kits.
Main features of CM and CMP range are:

- *Die-cast aluminum housing on sizes 026, 030, 040, 050, 063, 075, 090 and 110. Cast iron housing on size 130;*
- *Double taper roller bearing on sizes 090, 110 and 130;*
- *Die-cast aluminum housing on pre-stage units;*
- *Permanent synthetic oil long-life lubrication.*

Designazione

Designation

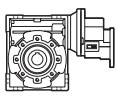
RIDUTTORI A VITE SENZA FINE / WORMGEARBOXES

RIDUTTORE / *GEARBOX*

CM	050	U	10	71	B5	SZDX	BRSX	90	B3	VS
Tipo *Type*	Grandezza *Size*	Versione riduttore *Gearbox Version*	Rapporto *Ratio*	IEC	Forma costruttiva *Version*	Albero di uscita *Output shaft*	Braccio di reazione *Torque arm*	Angolo *Angle*	Pos. di montaggio *Mounting position*	Opzioni *Options*
CM  **CMIS** 	**026** **030** **040** **050** **063** **075** **090** **110** **130**	**U** **FD** **FS** **FLD** **FLS** **FBD** **FBS**	Vedere tabella *See tables*	**56..** **—** **132..**	**B5** **B14**	**SZDX** **SZSX** **DZ**	**BRDX** **BRSX**	**0°** **90°** **180°** **270°**	**B3** **B8** **B6** **B7** **V5** **V6**	**VS**

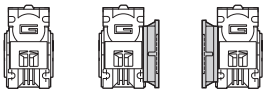
RIDUTTORI A VITE SENZA FINE CON PRECOPPIA / PRE-STAGE WORMGEARBOXES

RIDUTTORE / *GEARBOX*

CMP	063/050	U	90	71	B14	SZDX	BRSX	90	B3	VS
Tipo *Type*	Grandezza *Size*	Versione Riduttore *Gearbox Version*	Rapporto *Ratio*	IEC	Forma costruttiva Version	Albero di uscita *Output shaft*	Braccio di reazione *Torque arm*	Angolo *Angle*	Pos. di montaggio *Mounting position*	Opzioni *Options*
CMP 	**056/030** **056/040** **063/040** **063/050** **063/063** **071/050** **071/063** **071/075** **071/090** **080/063** **080/090** **080/110** **080/130**	**U** **FD** **FS** **FLD** **FLS** **FBD** **FBS**	Vedere tabella *See tables*	**56..** **—** **80..**	**B14**	**SZDX** **SZSX** **DZ**	**BRDX** **BRSX**	**0°** **90°** **180°** **270°**	**B3** **B8** **B6** **B7** **V5** **V6**	**VS**

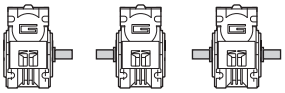
Designazione — *Designation*

Versione Riduttore
Gearbox Version



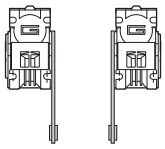
U — FD FLD FBD — FS FLS FBS

Albero di uscita
Output shaft



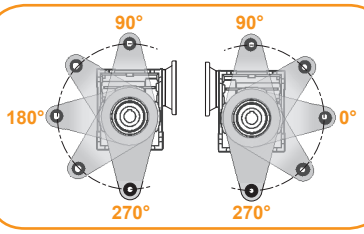
SZDX — SZSX — DZ

Braccio di reazione
Torque arm



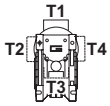
BRDX — BRSX

Angolo
Angle



MOTORE CM / *CM MOTOR*

0.75kW	4p	3ph	50Hz	T1
Potenza *Power*	Poli *Poles*	Fasi *Phases*	Frequenza *Frequency*	Pos. morsettiera *Terminal box pos.*
Vedi tabelle *See tables*	**2p** **4p** **6p** **8p**	**1ph** **3ph**	**50Hz** **60Hz**	**T1** (standard) **T2** **T3** **T4**

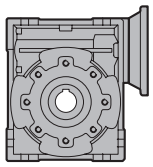


Simbologia — *Symbols*

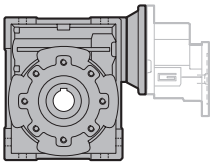
n_1	[min^{-1}]	Velocità in ingresso / *Input speed*
n_2	[min^{-1}]	Velocità in uscita / *Output speed*
i		Rapporto di riduzione / *Ratio*
P_1	[kW]	Potenza in entrata / *Nominal input power*
M_2	[Nm]	Coppia in uscita in funzione di P_1 / *Output torque referred to P_1*
Pn_1	[kW]	Potenza nominale in entrata / *Nominal input power*
Mn_2	[Nm]	Coppia nominale in uscita in funzione di Pn_1 / *Nominal output torque referred to Pn_1*

sf		Fattore di servizio / *Service factor*
Rd	%	Rendimento dinamico / *Dynamic efficiency*
Rs	%	Rendimento statico / *Static efficiency*
R_2	[N]	Carico radiale ammissibile in uscita / *Permitted output radial load*
A_2	N]	Carico assiale ammissibile in uscita / *Permitted output axial load*
Z		Numero di principi della vite / *Worm starts*
β		Angolo d'elica / *Helix angle*

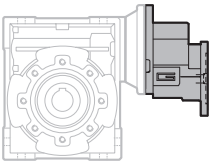
Lubrificazione — *Lubrification*



CM	Quantità di olio (litri) / *Oil quantity (liters)*						
	B3	B8	B6	B7	V5	V6	
026	0.02						Lubrificati a vita *Life lubricated*
030	0.04						
040	0.07						
050	0.1						
063	0.25						
075	0.3						
090	0.85						
110	1.5						
130	4.5	3.3	3.5	3.5	4.5	3.3	

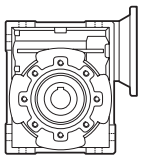


CMP	Quantità di olio (litri) / *Oil quantity (liters)*						
	B3	B8	B6	B7	V5	V6	
056/030	0.04						Lubrificati a vita *Life lubricated*
056/040 - 063/040	0.07						
063/050 - 071/050	0.1						
063/063 - 071/063 - 080/063	0.25						
071/075 - 080/075	0.3						
071/090 - 080/090	0.85						
080/110	1.5						
080/130	4.5	3.3	3.5	3.5	4.5	3.3	

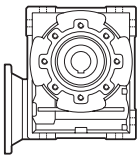


CMP			
056/030 056/040	063/040 063/050 063/063	071/050 071/063 071/075 071/090	080/063 080/075 080/090 080/110 080/130
Lubrificazione a vita *Life lubricated*			

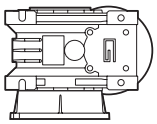
Posizioni di montaggio / *Mounting positions*



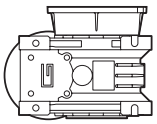
B3
(standard)



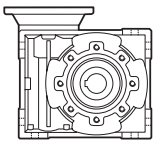
B8



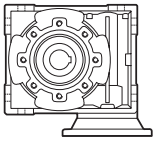
B6



B7



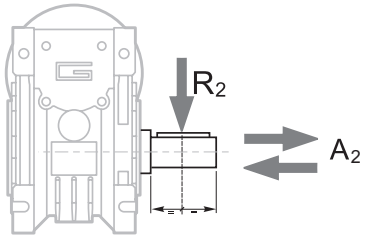
V5



V6

Carichi radiali

Radial loads

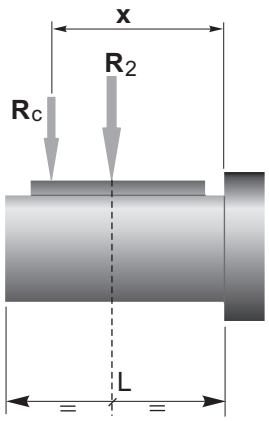


$A_2 = R_2 \times 0.2$

n_2 [min^{-1}]	R_2 [N]								
	CM026	CM030	CM040	CM050	CM063	CM075	CM090	CM110	CM130
187	400	674	1264	1770	2445	2824	3161	5058	5732
140	490	743	1392	1949	2692	3110	3481	5570	6313
93	580	851	1596	2234	3085	3564	3990	6384	7235
70	610	936	1754	2456	3392	3918	4386	7018	7953
56	610	1008	1890	2646	3654	4221	4725	7560	8567
47	610	1069	2004	2805	3874	4475	5009	8014	9083
35	610	1179	2210	3095	4273	4937	5526	8842	10021
28	610	1270	2381	3334	4603	5318	5953	9524	10794
23	610	1356	2542	3559	4915	5678	6356	10170	11526
18	610	1471	2759	3862	5334	6162	6897	11036	12507
14	610	1600	3000	4200	5800	6700	7500	12000	13600
		CMP... /030	CMP... /040	CMP... /050	CMP... /063	CMP... /075	CMP... /090	CMP... /110	CMP... /130

Quando il carico radiale risultante non è applicato sulla mezzeria dell'albero occorre calcolare quello effettivo con la seguente formula:

When the resulting radial load is not applied on the centre line of the shaft it is necessary to calculate the effective load with the following formula:



	CM	CM / CMP							
	026	030	040	050	063	075	090	110	130
a	56	65	84	101	120	131	182	176	188
b	43	50	64	76	95	101	122	136	148
R_{2MAX}	610	1600	3000	4200	5800	6700	7500	12000	13600

$$R_c = \frac{R_2 \cdot a}{(b+x)} \leq R_{2MAX}$$

$$R \leq R_c$$

a, b = valori riportati nella tabella
a, b = values given in the table

Dati di dentatura — *Toothing data*

	Dati della coppia vite-corona *Worm wheel data*	Rapporto / *Ratio*											
		5	7.5	10	15	20	25	30	40	50	60	80	100
CM026	Z	6	4	3	2	2		1	1	1	1		
	β	34° 35'	24° 41'	19° 1'	12° 57 '	10° 30'		6° 33'	5° 17'	4° 26'	3°49'		
CM030	Z	6	4	3	2	2	2	1	1	1	1	1	1
	β	27° 4'	24° 28'	18° 50'	12° 49'	10° 23'	8° 43'	6° 29'	5° 14'	4° 23'	3° 46'	2° 57'	2° 25'
CM040	Z	6	4	3	2	2	2	1	1	1	1	1	1
	β	34° 19'	24° 28'	18° 50'	12° 49'	10° 23'	8° 43'	6° 29'	5° 14'	4° 23'	3°46'	2° 57'	2° 25'
CM050	Z		4	3	2	2	2	1	1	1	1	1	1
	β		23° 54'	18° 23'	12° 29'	10° 6'	8° 28'	6° 19'	5° 5'	4° 15'	3° 39'	2°51'	2° 20'
CM063	Z		4	3	2	2	2	1	1	1	1	1	1
	β		24° 31'	18° 53'	12° 50'	10° 24'	8° 44'	6° 30'	5° 14'	4° 23'	3° 47'	2° 57'	2° 25'
CM075	Z		4	3	2	2	2	1	1	1	1	1	1
	β		26° 17'	20° 20'	13° 52'	11° 18'	9° 32'	7° 2'	5° 42'	4° 48'	4° 8'	3° 14'	2° 40'
CM090	Z		4	3	2	2	2	1	1	1	1	1	1
	β		29° 11'	22° 43'	15° 36'	12° 50'	10° 53'	7° 56'	6° 30'	5° 29'	4° 45'	3° 45'	3° 6'
CM110	Z		4	3	2	2	2	1	1	1	1	1	1
	β		28° 14'	21° 56'	15° 1'	14° 41'	12° 34'	7° 38'	7° 28'	6° 21'	5° 32'	4° 24'	3° 39'
CM130	Z		4	3	2	2	2	1	1	1	1	1	1
	β		28°43'	22°20'	15°19'	13°47'	11°54'	7°48'	7°00'	6°01'	5°16'	4°08'	3°27'

Rendimento — *Efficiency*

	n_1 [min^{-1}]	Rendimento *Efficiency*	Rapporto / *Ratio*											
			5	7.5	10	15	20	25	30	40	50	60	80	100
CM026	2800	Rd	89	87	85	83	80		73	68	64	60		
	1400		87	84	83	78	74		66	61	57	53		
	900		84	83	80	75	71		61	57	52	48		
		Rs	72	71	68	61	56	46	41	36	34			
CM030	2800	Rd	89	88	86	84	81	78	74	70	65	62	57	52
	1400		86	85	84	79	75	72	67	62	58	55	48	43
	900		84	83	81	75	71	68	62	58	53	49	43	39
		Rs	72	67	63	55	50	43	39	35	31	27	23	21
CM040	2800	Rd	90	89	87	84	83	80	77	73	69	66	60	56
	1400		88	86	84	81	78	74	70	65	60	58	52	46
	900		86	84	82	77	74	70	66	60	57	53	46	41
		Rs	74	71	67	60	55	51	45	40	36	32	28	24
CM050	2800	Rd		90	88	86	84	82	78	74	71	68	62	58
	1400			87	85	82	79	76	72	67	63	60	54	49
	900			85	84	79	75	72	68	62	59	55	48	43
		Rs		70	66	59	55	51	44	39	35	32	27	23
CM063	2800	Rd		90	88	86	84	83	79	76	73	70	65	60
	1400			88	86	84	81	78	75	70	66	63	57	52
	900			86	84	81	78	75	70	65	61	58	52	47
		Rs		71	67	60	55	51	45	40	36	33	28	24
CM075	2800	Rd		90	89	87	85	84	81	78	75	72	68	63
	1400			89	87	84	83	80	77	73	69	66	60	56
	900			87	85	83	80	77	73	68	64	61	55	50
		Rs		71	68	61	57	53	46	42	38	35	29	26
CM090	2800	Rd		91	90	88	86	85	83	80	78	75	71	67
	1400			90	88	86	84	83	79	76	72	69	64	60
	900			88	87	84	82	80	76	72	68	65	60	55
		Rs		73	70	64	60	56	49	45	41	38	32	28
CM110	2800	Rd		90	89	88	87	86	82	81	79	77	73	70
	1400			89	88	86	85	84	80	79	76	73	68	64
	900			88	87	84	83	82	78	75	71	68	63	59
		Rs		72	69	63	62	59	48	46	44	41	36	32
CM130	2800	Rd		90	89	88	87	86	82	80	79	77	72	70
	1400			89	88	86	84	83	79	76	75	73	69	64
	900			88	87	84	82	81	77	74	73	70	64	59
		Rs		72	69	62	61	59	49	46	43	39	34	30

Rendimento teorico del riduttore dopo il rodaggio
Theoretical efficiency of the gearbox after the first running period

Dati tecnici — n_1 1400 min^{-1} — ***Technical data***

CMIS026

n_2 [min^{-1}]	Mn_2 [Nm]	Pn_1 [kW]	i
280	13	0.44	5
187	14	0.33	7,5
140	14	0.25	10
93	14	0.18	15
70	14	0.14	20
47	15	0.11	30
35	14	0.08	40
28	13	0.07	50
23	12	0.06	60

CMIS030

n_2 [min^{-1}]	Mn_2 [Nm]	Pn_1 [kW]	i
280	18	0.61	5
187	20	0.46	7.5
140	21	0.37	10
93	21	0.26	15
70	19	0.19	20
56	20	0.16	25
47	22	0.16	30
35	20	0.12	40
28	19	0.10	50
23	17	0.08	60
18	15	0.06	80
14	14	0.05	100

CMIS040

n_2 [min^{-1}]	Mn_2 [Nm]	Pn_1 [kW]	i
280	41	1.37	5
187	44	1.00	7.5
140	45	0.79	10
93	45	0.54	15
70	40	0.38	20
56	38	0.30	25
47	48	0.34	30
35	42	0.24	40
28	39	0.19	50
23	36	0.15	60
18	33	0.12	80
14	31	0.10	100

CMIS050

n_2 [min^{-1}]	Mn_2 [Nm]	Pn_1 [kW]	i
187	79	1.8	7.5
140	82	1.4	10
93	82	0.98	15
70	72	0.67	20
56	70	0.54	25
47	88	0.60	30
35	76	0.42	40
28	72	0.34	50
23	69	0.28	60
18	60	0.20	80
14	56	0.17	100

CMIS063

n_2 [min^{-1}]	Mn_2 [Nm]	Pn_1 [kW]	i
187	144	3.2	7.5
140	148	2.5	10
93	154	1.8	15
70	136	1.23	20
56	135	1.0	25
47	166	1.1	30
35	142	0.74	40
28	136	0.60	50
23	126	0.49	60
18	118	0.38	80
14	116	0.33	100

CMIS075

n_2 [min^{-1}]	Mn_2 [Nm]	Pn_1 [kW]	i
187	219	4.8	7.5
140	238	4.0	10
93	249	2.9	15
70	224	2.0	20
56	200	1.5	25
47	269	1.7	30
35	235	1.2	40
28	212	0.90	50
23	210	0.78	60
18	190	0.58	80
14	175	0.46	100

CMIS090

n_2 [min^{-1}]	Mn_2 [Nm]	Pn_1 [kW]	i
187	317	6.9	7.5
140	354	5.9	10
93	404	4.6	15
70	384	3.4	20
56	342	2.4	25
47	457	2.8	30
35	404	1.9	40
28	357	1.5	50
23	328	1.2	60
18	302	0.86	80
14	278	0.68	100

CMIS110

n_2 [min^{-1}]	Mn_2 [Nm]	Pn_1 [kW]	i
187	560	12.3	7.5
140	617	10.3	10
93	678	7.7	15
70	661	5.7	20
56	615	4.3	25
47	755	4.6	30
35	716	3.3	40
28	648	2.5	50
23	578	1.9	60
18	523	1.4	80
14	486	1.1	100

CMIS130

n_2 [min^{-1}]	Mn_2 [Nm]	Pn_1 [kW]	i
187	750	16.5	7.5
140	820	13.7	10
93	910	10.3	15
70	910	7.9	20
56	920	6.5	25
47	1050	6.5	30
35	1050	5.1	40
28	970	3.8	50
23	890	3.0	60
18	830	2.2	80
14	735	1.7	100

Nota:
Pn_1 è la potenza meccanica.
La potenza applicabile è ridotta del fattore termico.
Per maggiori dettagli consultare il nostro Servizio Tecnico.

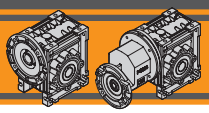
Note:
Pn_1 is an input mechanical power which must be reduced by the heating factor in order to get the relevant one. For more details please contact our Technical Service.

Dati tecnici

Technical data

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i			IEC
0.06							
56A4 (1400 min^{-1})	**280**	2	*7.3*	5	**CM026**		B14
	187	3	*5.4*	7.5	**CM026**		B14
	140	3	*4.1*	10	**CM026**		B14
	93	5	*2.9*	15	**CM026**		B14
	70	6	*2.3*	20	**CM026**		B14
	47	8	*1.9*	30	**CM026**		B14
	35	10	*1.4*	40	**CM026**		B14
	28	12	*1.1*	50	**CM026**		B14
	23	13	*0.9*	60	**CM026**		B14
	280	2	*10.2*	5	**CM030**		B5/B14
	187	3	*7.7*	7.5	**CM030**		B5/B14
	140	3	*6.1*	10	**CM030**		B5/B14
	93	5	*4.3*	15	**CM030**		B5/B14
	70	6	*3.1*	20	**CM030**		B5/B14
	56	7	*2.7*	25	**CM030**		B5/B14
	47	8	*2.7*	30	**CM030**		B5/B14
	35	10	*2.0*	40	**CM030**		B5/B14
	28	12	*1.6*	50	**CM030**		B5/B14
	23	14	*1.3*	60	**CM030**		B5/B14
	23	16	*1.6*	60		**CMP056/030**	B14
	19	19	*1.4*	75		**CMP056/030**	B14
	18	16	*1.0*	80	**CM030**		B5/B14
	16	21	*1.5*	90		**CMP056/030**	B14
	14	18	*0.8*	100	**CM030**		B5/B14
	12	26	*1.1*	120		**CMP056/030**	B14
	9.3	29	*0.9*	150		**CMP056/030**	B14
	28	12	*3.2*	50	**CM040**		B5/B14
	23	14	*2.5*	60	**CM040**		B5/B14
	23	17	*3.4*	60		**CMP056/040**	B14
	19	20	*2.6*	75		**CMP056/040**	B14
	18	17	*1.9*	80	**CM040**		B5/B14
	16	23	*3.1*	90		**CMP056/040**	B14
	14	19	*1.6*	100	**CM040**		B5/B14
	12	28	*2.2*	120		**CMP056/040**	B14
	9.3	32	*1.8*	150		**CMP056/040**	B14
	7.8	35	*1.5*	180		**CMP056/040**	B14
	5.8	41	*1.1*	240		**CMP056/040**	B14
	4.7	46	*0.9*	300		**CMP056/040**	B14
0.09							
56A2 (2800 min^{-1})	**560**	1	*7.3*	5	**CM026**		B14
	373	2	*5.5*	7.5	**CM026**		B14
	280	3	*4.2*	10	**CM026**		B14
	187	4	*2.9*	15	**CM026**		B14
	140	5	*2.2*	20	**CM026**		B14
	93	7	*1.8*	30	**CM026**		B14
	70	8	*1.3*	40	**CM026**		B14
	56	10	*1.0*	50	**CM026**		B14
	47	11	*0.8*	60	**CM026**		B14
	140	5	*2.8*	20	**CM030**		B5/B14
	112	6	*2.5*	25	**CM030**		B5/B14
	93	7	*2.6*	30	**CM030**		B5/B14
	70	9	*1.9*	40	**CM030**		B5/B14
	56	10	*1.5*	50	**CM030**		B5/B14
	47	11	*1.2*	60	**CM030**		B5/B14
	47	13	*1.7*	60		**CMP056/030**	B14
	37	15	*1.4*	75		**CMP056/030**	B14
	35	14	*0.9*	80	**CM030**		B5/B14

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i			IEC
0.09							
56A2 (2800 min^{-1})	**31**	17	*1.6*	90		**CMP056/030**	B14
	28	16	*0.7*	100	**CM030**		B5/B14
	23	21	*1.1*	120		**CMP056/030**	B14
	19	24	*0.9*	150		**CMP056/030**	B14
	47	13	*3.4*	60		**CMP056/040**	B14
	37	16	*2.8*	75		**CMP056/040**	B14
	31	18	*3.1*	90		**CMP056/040**	B14
	23	22	*2.2*	120		**CMP056/040**	B14
	19	26	*1.8*	150		**CMP056/040**	B14
	16	29	*1.5*	180		**CMP056/040**	B14
	12	33	*1.2*	240		**CMP056/040**	B14
	9.3	37	*1.0*	300		**CMP056/040**	B14
56B4 (1400 min^{-1})	**280**	3	*4.9*	5	**CM026**		B14
	187	4	*3.6*	7.5	**CM026**		B14
	140	5	*2.7*	10	**CM026**		B14
	93	7	*1.9*	15	**CM026**		B14
	70	9	*1.5*	20	**CM026**		B14
	47	12	*1.2*	30	**CM026**		B14
	35	15	*0.9*	40	**CM026**		B14
	28	17	*0.7*	50	**CM026**		B14
	280	3	*6.8*	5	**CM030**		B5/B14
	187	4	*5.1*	7.5	**CM030**		B5/B14
	140	5	*4.1*	10	**CM030**		B5/B14
	93	7	*2.9*	15	**CM030**		B5/B14
	70	9	*2.1*	20	**CM030**		B5/B14
	56	11	*1.8*	25	**CM030**		B5/B14
	47	12	*1.8*	30	**CM030**		B5/B14
	35	15	*1.3*	40	**CM030**		B5/B14
	28	18	*1.1*	50	**CM030**		B5/B14
	23	20	*0.8*	60	**CM030**		B5/B14
	23	24	*1.1*	60		**CMP056/030**	B14
	19	29	*0.9*	75		**CMP056/030**	B14
	18	24	*0.6*	80	**CM030**		B5/B14
	16	32	*1.0*	90		**CMP056/030**	B14
	12	38	*0.8*	120		**CMP056/030**	B14
	28	18	*2.1*	50	**CM040**		B5/B14
	23	21	*1.7*	60	**CM040**		B5/B14
	23	25	*2.3*	60		**CMP056/040**	B14
	19	30	*1.7*	75		**CMP056/040**	B14
	18	26	*1.3*	80	**CM040**		B5/B14
	16	34	*2.1*	90		**CMP056/040**	B14
	14	28	*1.1*	100	**CM040**		B5/B14
	12	42	*1.5*	120		**CMP056/040**	B14
	9.3	48	*1.2*	150		**CMP056/040**	B14
	7.8	53	*1.0*	180		**CMP056/040**	B14
	5.8	62	*0.8*	240		**CMP056/040**	B14
63A6 (900 min^{-1})	**180**	4	*5.2*	5	**CM030**		B5/B14
	120	6	*4.0*	7.5	**CM030**		B5/B14
	90	8	*3.1*	10	**CM030**		B5/B14
	60	11	*2.3*	15	**CM030**		B5/B14
	45	14	*1.6*	20	**CM030**		B5/B14
	36	16	*1.4*	25	**CM030**		B5/B14
	30	18	*1.5*	30	**CM030**		B5/B14
	23	22	*1.0*	40	**CM030**		B5/B14
	18	25	*0.9*	50	**CM030**		B5/B14



Dati tecnici

Technical data

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i			IEC
0.09							
63A6 (900 min^{-1})	**45**	14	*3.2*	20	**CM040**		B5/B14
	36	17	*2.6*	25	**CM040**		B5/B14
	30	19	*3.0*	30	**CM040**		B5/B14
	23	23	*2.1*	40	**CM040**		B5/B14
	18	27	*1.7*	50	**CM040**		B5/B14
	15	30	*1.4*	60	**CM040**		B5/B14
	15	38	*1.8*	60		**CMP063/040**	B14
	12	45	*1.3*	75		**CMP063/040**	B14
	11	35	*1.1*	80	**CM040**		B5/B14
	10	48	*1.7*	90		**CMP063/040**	B14
	9	39	*0.9*	100	**CM040**		B5/B14
	7.5	58	*1.1*	120		**CMP063/040**	B14
	15	32	*2.4*	60	**CM050**		B5/B14
	15	38	*3.2*	60		**CMP063/050**	B14
	12	45	*2.5*	75		**CMP063/050**	B14
	11	37	*1.9*	80	**CM050**		B5/B14
	10	49	*3.0*	90		**CMP063/050**	B14
	9	41	*1.6*	100	**CM050**		B5/B14
	7.5	60	*2.0*	120		**CMP063/050**	B14
	6.0	67	*1.7*	150		**CMP063/050**	B14
	5.0	74	*1.4*	180		**CMP063/050**	B14
	3.8	85	*1.0*	240		**CMP063/050**	B14
	6.0	70	*3.0*	150		**CMP063/063**	B14
	5.0	77	*2.5*	180		**CMP063/063**	B14
	3.8	90	*1.9*	240		**CMP063/063**	B14
	3.0	98	*1.5*	300		**CMP063/063**	B14
0.12							
56B2 (2800 min^{-1})	**560**	2	*5.5*	5	**CM026**		B14
	373	3	*4.1*	7.5	**CM026**		B14
	280	3	*3.2*	10	**CM026**		B14
	187	5	*2.2*	15	**CM026**		B14
	140	7	*1.7*	20	**CM026**		B14
	93	9	*1.3*	30	**CM026**		B14
	70	11	*1.0*	40	**CM026**		B14
	56	13	*0.8*	50	**CM026**		B14
	560	2	*7.1*	5	**CM030**		B5/B14
	373	3	*5.6*	7.5	**CM030**		B5/B14
	280	4	*4.5*	10	**CM030**		B5/B14
	187	5	*3.1*	15	**CM030**		B5/B14
	140	7	*2.1*	20	**CM030**		B5/B14
	112	8	*1.9*	25	**CM030**		B5/B14
	93	9	*2.0*	30	**CM030**		B5/B14
	70	11	*1.4*	40	**CM030**		B5/B14
	56	13	*1.1*	50	**CM030**		B5/B14
	47	15	*0.9*	60	**CM030**		B5/B14
	47	17	*1.3*	60		**CMP056/030**	B14
	37	20	*1.1*	75		**CMP056/030**	B14
	31	22	*1.2*	90		**CMP056/030**	B14
	23	28	*0.8*	120		**CMP056/030**	B14
	93	9	*4.0*	30	**CM040**		B5/B14
	70	12	*2.8*	40	**CM040**		B5/B14
	56	14	*2.3*	50	**CM040**		B5/B14
	47	16	*1.8*	60	**CM040**		B5/B14
	47	18	*2.5*	60		**CMP056/040**	B5/B14
	37	21	*2.1*	75		**CMP056/040**	B14

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i			IEC
0.12							
56B2 (2800 min^{-1})	**35**	20	*1.4*	80	**CM040**		B5/B14
	31	24	*2.4*	90		**CMP056/040**	B14
	28	23	*1.0*	100	**CM040**		B5/B14
	23	29	*1.7*	120		**CMP056/040**	B14
	19	34	*1.3*	150		**CMP056/040**	B14
	16	38	*1.1*	180		**CMP056/040**	B14
	12	44	*0.9*	240		**CMP056/040**	B14
63A4 (1400 min^{-1})	**280**	4	*5.1*	5	**CM030**		B5/B14
	187	5	*3.8*	7.5	**CM030**		B5/B14
	140	7	*3.1*	10	**CM030**		B5/B14
	93	10	*2.2*	15	**CM030**		B5/B14
	70	12	*1.5*	20	**CM030**		B5/B14
	56	15	*1.4*	25	**CM030**		B5/B14
	47	16	*1.3*	30	**CM030**		B5/B14
	35	20	*1.0*	40	**CM030**		B5/B14
	28	24	*0.8*	50	**CM030**		
	280	4	*11.4*	5	**CM040**		B5/B14
	187	5	*8.3*	7.5	**CM040**		B5/B14
	140	7	*6.5*	10	**CM040**		B5/B14
	93	10	*4.5*	15	**CM040**		B5/B14
	70	13	*3.1*	20	**CM040**		B5/B14
	56	15	*2.5*	25	**CM040**		B5/B14
	47	17	*2.8*	30	**CM040**		B5/B14
	35	21	*2.0*	40	**CM040**		B5/B14
	28	25	*1.6*	50	**CM040**		B5/B14
	23	28	*1.3*	60	**CM040**		B5/B14
	23	34	*1.7*	60		**CMP063/040**	B14
	19	40	*1.3*	75		**CMP063/040**	B14
	18	34	*1.0*	80	**CM040**		B5/B14
	16	45	*1.6*	90		**CMP063/040**	B14
	14	38	*0.8*	100	**CM040**		B5/B14
	12	56	*1.1*	120		**CMP063/040**	B14
	35	22	*3.5*	40	**CM050**		B5/B14
	28	26	*2.8*	50	**CM050**		B5/B14
	23	29	*2.3*	60	**CM050**		B5/B14
	23	34	*3.0*	60		**CMP063/050**	B14
	19	40	*2.3*	75		**CMP063/050**	B14
	18	35	*1.7*	80	**CM050**		B5/B14
	16	47	*2.7*	90		**CMP063/050**	B14
	14	40	*1.4*	100	**CM050**		B5/B14
	12	57	*1.9*	120		**CMP063/050**	B14
	9.3	66	*1.6*	150		**CMP063/050**	B14
	7.8	74	*1.3*	180		**CMP063/050**	B14
	5.8	85	*1.0*	240		**CMP063/050**	B14
	9.3	69	*2.8*	150		**CMP063/063**	B14
	7.8	77	*2.3*	180		**CMP063/063**	B14
	5.8	90	*1.7*	240		**CMP063/063**	B14
	4.7	101	*1.4*	300		**CMP063/063**	B14
63B6 (900 min^{-1})	**180**	5	*3.9*	5	**CM030**		B5/B14
	120	8	*3.0*	7.5	**CM030**		B5/B14
	90	10	*2.3*	10	**CM030**		B5/B14
	60	14	*1.7*	15	**CM030**		B5/B14
	45	18	*1.2*	20	**CM030**		B5/B14
	36	22	*1.0*	25	**CM030**		B5/B14
	30	24	*1.1*	30	**CM030**		B5/B14
	23	30	*0.8*	40	**CM030**		B5/B14

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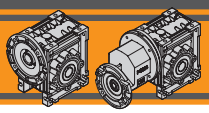
Technical data

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i			IEC
0.12							
63B6 (900 min^{-1})	**60**	15	*3.7*	15	**CM040**		B5/B14
	45	19	*2.4*	20	**CM040**		B5/B14
	36	22	*2.0*	25	**CM040**		B5/B14
	30	25	*2.2*	30	**CM040**		B5/B14
	23	31	*1.6*	40	**CM040**		B5/B14
	18	36	*1.3*	50	**CM040**		B5/B14
	15	40	*1.1*	60	**CM040**		B5/B14
	15	50	*1.3*	60		**CMP063/040**	B14
	12	60	*1.0*	75		**CMP063/040**	B14
	11	47	*0.9*	80	**CM040**		B5/B14
	10	64	*1.3*	90		**CMP063/040**	B14
	7.5	78	*0.9*	120		**CMP063/040**	B14
	30	26	*3.8*	30	**CM050**		B5/B14
	23	32	*2.7*	40	**CM050**		B5/B14
	18	38	*2.2*	50	**CM050**		B5/B14
	15	42	*1.8*	60	**CM050**		B5/B14
	15	51	*2.4*	60		**CMP063/050**	B14
	12	60	*1.9*	75		**CMP063/050**	B14
	11	49	*1.4*	80	**CM050**		B5/B14
	10	65	*2.2*	90		**CMP063/050**	B14
	9	55	*1.2*	100	**CM050**		B5/B14
	7.5	79	*1.5*	120		**CMP063/050**	B14
	6.0	90	*1.3*	150		**CMP063/050**	B14
	5.0	99	*1.0*	180		**CMP063/050**	B14
	3.8	114	*0.8*	240		**CMP063/050**	B14
	7.5	81	*2.9*	120		**CMP063/063**	B14
	6.0	94	*2.2*	150		**CMP063/063**	B14
	5.0	103	*1.9*	180		**CMP063/063**	B14
	3.8	120	*1.4*	240		**CMP063/063**	B14
	3.0	131	*1.1*	300		**CMP063/063**	B14
0.18							
63A2 (2800 min^{-1})	**560**	3	*4.8*	5	**CM030**		B5/B14
	373	4	*3.7*	7.5	**CM030**		B5/B14
	280	5	*3.0*	10	**CM030**		B5/B14
	187	8	*2.1*	15	**CM030**		B5/B14
	140	10	*1.4*	20	**CM030**		B5/B14
	112	12	*1.3*	25	**CM030**		B5/B14
	93	14	*1.3*	30	**CM030**		B5/B14
	70	17	*0.9*	40	**CM030**		B5/B14
	56	20	*0.8*	50	**CM030**		B5/B14
	140	10	*3.0*	20	**CM040**		B5/B14
	112	12	*2.3*	25	**CM040**		B5/B14
	93	14	*2.7*	30	**CM040**		B5/B14
	70	18	*1.9*	40	**CM040**		B5/B14
	56	21	*1.5*	50	**CM040**		B5/B14
	47	24	*1.2*	60	**CM040**		B5/B14
	47	27	*1.7*	60		**CMP063/040**	B14
	37	32	*1.4*	75		**CMP063/040**	B14
	35	29	*0.9*	80	**CM040**		B5/B14
	31	36	*1.6*	90		**CMP063/040**	B14
	23	43	*1.1*	120		**CMP063/040**	B14
	56	22	*2.6*	50	**CM050**		B5/B14
	47	25	*2.1*	60	**CM050**		B5/B14
	47	27	*3.0*	60		**CMP063/050**	B14
	37	32	*2.3*	75		**CMP063/050**	B14

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i			IEC
0.18							
63A2 (2800 min^{-1})	**35**	30	*1.5*	80	**CM050**		B5/B14
	31	37	*2.7*	90		**CMP063/050**	B14
	28	36	*1.2*	100	**CM050**		B5/B14
	23	45	*1.9*	120		**CMP063/050**	B14
	19	53	*1.5*	150		**CMP063/050**	B14
	16	60	*1.3*	180		**CMP063/050**	B14
	12	69	*1.0*	240		**CMP063/050**	B14
	19	55	*2.7*	150		**CMP063/063**	B14
	16	63	*2.3*	180		**CMP063/063**	B14
	12	75	*1.7*	240		**CMP063/063**	B14
	9.3	85	*1.4*	300		**CMP063/063**	B14
63B4 (1400 min^{-1})	**280**	5	*3.4*	5	**CM030**		B5/B14
	187	8	*2.6*	7.5	**CM030**		B5/B14
	140	10	*2.0*	10	**CM030**		B5/B14
	93	15	*1.4*	15	**CM030**		B5/B14
	70	18	*1.0*	20	**CM030**		B5/B14
	56	22	*0.9*	25	**CM030**		B5/B14
	47	25	*0.9*	30	**CM030**		
	280	5	*7.6*	5	**CM040**		B5/B14
	187	8	*5.6*	7.5	**CM040**		B5/B14
	140	10	*4.4*	10	**CM040**		B5/B14
	93	15	*3.0*	15	**CM040**		B5/B14
	70	19	*2.1*	20	**CM040**		B5/B14
	56	23	*1.7*	25	**CM040**		B5/B14
	47	26	*1.9*	30	**CM040**		B5/B14
	35	32	*1.3*	40	**CM040**		B5/B14
	28	37	*1.1*	50	**CM040**		B5/B14
	23	43	*0.8*	60	**CM040**		B5/B14
	23	51	*1.1*	60		**CMP063/040**	B14
	19	60	*0.9*	75		**CMP063/040**	B14
	16	68	*1.0*	90		**CMP063/040**	B14
	35	33	*2.3*	40	**CM050**		B5/B14
	28	39	*1.9*	50	**CM050**		B5/B14
	23	44	*1.6*	60	**CM050**		B5/B14
	23	51	*2.0*	60		**CMP063/050**	B14
	19	60	*1.5*	75		**CMP063/050**	B14
	18	53	*1.1*	80	**CM050**		B5/B14
	16	70	*1.8*	90		**CMP063/050**	B14
	14	60	*0.9*	100	**CM050**		B5/B14
	12	85	*1.3*	120		**CMP063/050**	B14
	9.3	99	*1.0*	150		**CMP063/050**	B14
	7.8	110	*0.9*	180		**CMP063/050**	B14
	23	46	*2.7*	60	**CM063**		B5
	23	53	*3.6*	60		**CMP063/063**	B14
	19	63	*2.7*	75		**CMP063/063**	B14
	18	56	*2.1*	80	**CM063**		B5
	16	69	*3.4*	90		**CMP063/063**	B14
	14	64	*1.8*	100	**CM063**		B5
	12	87	*2.4*	120		**CMP063/063**	B14
	9.3	103	*1.9*	150		**CMP063/063**	B14
	7.8	115	*1.6*	180		**CMP063/063**	B14
	5.8	136	*1.1*	240		**CMP063/063**	B14
	4.7	152	*0.9*	300		**CMP063/063**	B14



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Technical data

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i			IEC
0.18							
71A6 (900 min^{-1})	**180**	8	*5.7*	5	**CM040**		B5/B14
	120	12	*4.2*	7.5	**CM040**		B5/B14
	90	16	*3.3*	10	**CM040**		B5/B14
	60	22	*2.4*	15	**CM040**		B5/B14
	45	28	*1.6*	20	**CM040**		B5/B14
	36	33	*1.3*	25	**CM040**		B5/B14
	30	38	*1.5*	30	**CM040**		B5/B14
	23	46	*1.0*	40	**CM040**		B5/B14
	36	34	*2.2*	25	**CM050**		B5/B14
	30	39	*2.5*	30	**CM050**		B5/B14
	23	47	*1.8*	40	**CM050**		B5/B14
	18	56	*1.4*	50	**CM050**		B5/B14
	15	63	*1.2*	60	**CM050**		B5/B14
	15	76	*1.6*	60		**CMP071/050**	B14
	12	90	*1.2*	75		**CMP071/050**	B14
	11	73	*0.9*	80	**CM050**		B5/B14
	10	98	*1.5*	90		**CMP071/050**	B14
	15	66	*2.1*	60	**CM063**		B5/B14
	15	75	*3.1*	60		**CMP071/063**	B14
	12	88	*2.3*	75		**CMP071/063**	B14
	11	79	*1.6*	80	**CM063**		B5/B14
	10	101	*2.8*	90		**CMP071/063**	B14
	9	90	*1.4*	100	**CM063**		B5/B14
	7.5	121	*1.9*	120		**CMP071/063**	B14
	6.0	140	*1.5*	150		**CMP071/063**	B14
	5.0	155	*1.3*	180		**CMP071/063**	B14
	11	84	*2.5*	80	**CM075**		B5
	9	96	*2.0*	100	**CM075**		B5
	7.5	128	*3.0*	120		**CMP071/075**	B14
	6.0	149	*2.3*	150		**CMP071/075**	B14
	5.0	165	*1.9*	180		**CMP071/075**	B14
	3.8	193	*1.4*	240		**CMP071/075**	B14
	3.0	213	*1.1*	300		**CMP071/075**	B14
	5.0	179	*2.9*	180		**CMP071/090**	B14
	3.8	211	*2.1*	240		**CMP071/090**	B14
	3.0	236	*1.7*	300		**CMP071/090**	B14
0.22							
63C4 (1400 min^{-1})	**280**	6	*2.8*	5	**CM030**		B5/B14
	187	10	*2.1*	7.5	**CM030**		B5/B14
	140	13	*1.7*	10	**CM030**		B5/B14
	93	18	*1.2*	15	**CM030**		B5/B14
	70	23	*0.8*	20	**CM030**		B5/B14
	280	7	*6.2*	5	**CM040**		B5/B14
	187	10	*4.5*	7.5	**CM040**		B5/B14
	140	13	*3.6*	10	**CM040**		B5/B14
	93	18	*2.5*	15	**CM040**		B5/B14
	70	23	*1.7*	20	**CM040**		B5/B14
	56	28	*1.4*	25	**CM040**		B5/B14
	47	32	*1.5*	30	**CM040**		B5/B14
	35	39	*1.1*	40	**CM040**		B5/B14
	28	45	*0.9*	50	**CM040**		B5/B14
	23	62	*0.9*	60		**CMP063/040**	B14
	19	73	*0.7*	75		**CMP063/040**	B14
	16	83	*0.9*	90		**CMP063/040**	B14

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i			IEC
0.22							
63C4 (1400 min^{-1})	**35**	40	*1.9*	40	**CM050**		B5/B14
	28	47	*1.5*	50	**CM050**		B5/B14
	23	54	*1.3*	60	**CM050**		B5/B14
	23	63	*1.6*	60		**CMP063/050**	B14
	19	74	*1.2*	75		**CMP063/050**	B14
	18	65	*0.9*	80	**CM050**		B5/B14
	16	86	*1.5*	90		**CMP063/050**	B14
	14	74	*0.8*	100	**CM050**		B5/B14
	12	104	*1.1*	120		**CMP063/050**	B14
	9.3	121	*0.9*	150		**CMP063/050**	B14
	23	57	*2.2*	60	**CM063**		B5
	23	64	*2.9*	60		**CMP063/063**	B14
	19	77	*2.2*	75		**CMP063/063**	B14
	18	68	*1.7*	80	**CM063**		B5
	16	85	*2.8*	90		**CMP063/063**	B14
	14	78	*1.5*	100	**CM063**		B5
	12	106	*1.9*	120		**CMP063/063**	B14
	9.3	126	*1.5*	150		**CMP063/063**	B14
	7.8	140	*1.3*	180		**CMP063/063**	B14
	5.8	166	*0.9*	240		**CMP063/063**	B14
	4.7	185	*0.8*	300		**CMP063/063**	B14
0.25							
63B2 (2800 min^{-1})	**560**	4	*3.4*	5	**CM030**		B5/B14
	373	6	*2.7*	7.5	**CM030**		B5/B14
	280	7	*2.2*	10	**CM030**		B5/B14
	187	11	*1.5*	15	**CM030**		B5/B14
	140	14	*1.0*	20	**CM030**		B5/B14
	112	17	*0.9*	25	**CM030**		B5/B14
	93	19	*1.0*	30	**CM030**		B5/B14
	140	14	*2.2*	20	**CM040**		B5/B14
	112	17	*1.6*	25	**CM040**		B5/B14
	93	20	*1.9*	30	**CM040**		B5/B14
	70	25	*1.4*	40	**CM040**		B5/B14
	56	29	*1.1*	50	**CM040**		B5/B14
	47	34	*0.9*	60	**CM040**		B5/B14
	47	37	*1.2*	60		**CMP063/040**	B14
	37	44	*1.0*	75		**CMP063/040**	B14
	31	50	*1.1*	90		**CMP063/040**	B14
	23	60	*0.8*	120		**CMP063/040**	B14
	47	35	*1.5*	60	**CM050**		B5/B14
	47	38	*2.1*	60		**CMP063/050**	B14
	37	45	*1.7*	75		**CMP063/050**	B14
	35	42	*1.1*	80	**CM050**		B5/B14
	31	51	*1.9*	90		**CMP063/050**	B14
	28	49	*0.9*	100	**CM050**		B5/B14
	23	62	*1.4*	120		**CMP063/050**	B14
	19	74	*1.1*	150		**CMP063/050**	B14
	16	83	*0.9*	180		**CMP063/050**	B14
	47	39	*3.9*	60		**CMP063/063**	B14
	37	47	*2.9*	75		**CMP063/063**	B14
	35	44	*2.0*	80	**CM063**		B5
	31	53	*3.5*	90		**CMP063/063**	B14
	28	51	*1.6*	100	**CM063**		B5

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P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i			IEC
0.25							
63B2 (2800 min^{-1})	**23**	65	*2.5*	120		**CMP063/063**	B14
	19	76	*2.0*	150		**CMP063/063**	B14
	16	87	*1.6*	180		**CMP063/063**	B14
	12	104	*1.2*	240		**CMP063/063**	B14
	9.3	118	*1.0*	300		**CMP063/063**	B14
71A4 (1400 min^{-1})	**280**	8	*5.5*	5	**CM040**		B5/B14
	187	11	*4.0*	7.5	**CM040**		B5/B14
	140	14	*3.1*	10	**CM040**		B5/B14
	93	21	*2.2*	15	**CM040**		B5/B14
	70	27	*1.5*	20	**CM040**		B5/B14
	56	32	*1.2*	25	**CM040**		B5/B14
	47	36	*1.3*	30	**CM040**		B5/B14
	35	44	*0.9*	40	**CM040**		B5/B14
	70	27	*2.7*	20	**CM050**		B5/B14
	56	32	*2.2*	25	**CM050**		B5/B14
	47	37	*2.4*	30	**CM050**		B5/B14
	35	46	*1.7*	40	**CM050**		B5/B14
	28	54	*1.3*	50	**CM050**		B5/B14
	23	61	*1.1*	60	**CM050**		B5/B14
	23	71	*1.4*	60		**CMP071/050**	B14
	19	84	*1.1*	75		**CMP071/050**	B14
	18	74	*0.8*	80	**CM050**		B5/B14
	16	98	*1.3*	90		**CMP071/050**	B14
	28	56	*2.4*	50	**CM063**		B5/B14
	23	64	*2.0*	60	**CM063**		B5/B14
	23	73	*2.6*	60		**CMP071/063**	B14
	19	88	*2.0*	75		**CMP071/063**	B14
	18	78	*1.5*	80	**CM063**		B5/B14
	16	96	*2.4*	90		**CMP071/063**	B14
	14	89	*1.3*	100	**CM063**		B5/B14
	12	120	*1.7*	120		**CMP071/063**	B14
	9.3	143	*1.3*	150		**CMP071/063**	B14
	7.8	159	*1.1*	180		**CMP071/063**	B14
	23	68	*3.1*	60	**CM075**		B5
	23	75	*4.2*	60		**CMP071/075**	B14
	19	90	*3.1*	75		**CMP071/075**	B14
	18	82	*2.3*	80	**CM075**		B5
	16	105	*3.6*	90		**CMP071/075**	B14
	14	96	*1.8*	100	**CM075**		B5
	12	130	*2.6*	120		**CMP071/075**	B14
	9.3	153	*2.0*	150		**CMP071/075**	B14
	7.8	171	*1.7*	180		**CMP071/075**	B14
	5.8	201	*1.2*	240		**CMP071/075**	B14
	4.7	226	*1.0*	300		**CMP071/075**	B14
	7.8	177	*2.6*	180		**CMP071/090**	B14
	5.8	213	*2.0*	240		**CMP071/090**	B14
	4.7	241	*1.5*	300		**CMP071/090**	B14
71B6 (900 min^{-1})	**180**	11	*4.1*	5	**CM040**		B5/B14
	120	17	*3.1*	7.5	**CM040**		B5/B14
	90	22	*2.4*	10	**CM040**		B5/B14
	60	31	*1.8*	15	**CM040**		B5/B14
	45	39	*1.1*	20	**CM040**		B5/B14
	36	46	*0.9*	25	**CM040**		B5/B14
	30	53	*1.1*	30	**CM040**		B5/B14
	23	64	*0.8*	40	**CM040**		B5/B14

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i			IEC
0.25							
71B6 (900 min^{-1})	**45**	40	*2.0*	20	**CM050**		B5/B14
	36	48	*1.6*	25	**CM050**		B5/B14
	30	54	*1.8*	30	**CM050**		B5/B14
	23	66	*1.3*	40	**CM050**		B5/B14
	18	78	*1.0*	50	**CM050**		B5/B14
	15	88	*0.9*	60	**CM050**		B5/B14
	15	106	*1.2*	60		**CMP071/050**	B14
	12	125	*0.9*	75		**CMP071/050**	B14
	10	136	*1.1*	90		**CMP071/050**	B14
	18	81	*1.9*	50	**CM063**		B5/B14
	15	92	*1.5*	60	**CM063**		B5/B14
	15	105	*2.2*	60		**CMP071/063**	B14
	12	123	*1.7*	75		**CMP071/063**	B14
	11	110	*1.2*	80	**CM063**		B5/B14
	10	140	*2.0*	90		**CMP071/063**	B14
	9	125	*1.0*	100	**CM063**		B5/B14
	7.5	168	*1.4*	120		**CMP071/063**	B14
	6.0	195	*1.1*	150		**CMP071/063**	B14
	5.0	215	*0.9*	180		**CMP071/063**	B14
	15	97	*2.4*	60	**CM075**		B5
	15	108	*3.6*	60		**CMP071/075**	B14
	12	129	*2.7*	75		**CMP071/075**	B14
	11	117	*1.8*	80	**CM075**		B5
	10	147	*3.1*	90		**CMP071/075**	B14
	9	133	*1.5*	100	**CM075**		B5
	7.5	178	*2.2*	120		**CMP071/075**	B14
	6.0	207	*1.6*	150		**CMP071/075**	B14
	5.0	229	*1.4*	180		**CMP071/075**	B14
	3.8	268	*1.0*	240		**CMP071/075**	B14
	3.0	296	*0.8*	300		**CMP071/075**	B14
	6.0	222	*2.6*	150		**CMP071/090**	B14
	5.0	248	*2.1*	180		**CMP071/090**	B14
	3.8	293	*1.5*	240		**CMP071/090**	B14
	3.0	328	*1.2*	300		**CMP071/090**	B14
0.37							
71A2 (2800 min^{-1})	**560**	6	*5.1*	5	**CM040**		B5/B14
	373	8	*3.7*	7.5	**CM040**		B5/B14
	280	11	*3.0*	10	**CM040**		B5/B14
	187	16	*2.2*	15	**CM040**		B5/B14
	140	21	*1.5*	20	**CM040**		B5/B14
	112	25	*1.1*	25	**CM040**		B5/B14
	93	29	*1.3*	30	**CM040**		B5/B14
	70	37	*0.9*	40	**CM040**		B5/B14
	70	37	*1.6*	40	**CM050**		B5/B14
	56	45	*1.3*	50	**CM050**		B5/B14
	47	51	*1.0*	60	**CM050**		B5/B14
	47	56	*1.4*	60		**CMP071/050**	B14
	37	67	*1.1*	75		**CMP071/050**	B14
	31	76	*1.3*	90		**CMP071/050**	B14
	56	46	*2.2*	50	**CM063**		B5/B14
	47	53	*1.8*	60	**CM063**		B5/B14
	47	58	*2.7*	60		**CMP071/063**	B14
	37	70	*2.0*	75		**CMP071/063**	B14
	35	66	*1.3*	80	**CM063**		B5/B14

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Technical data

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i			IEC
0.37							
71A2 (2800 min^{-1})	**31**	78	*2.4*	90		**CMP071/063**	B14
	28	76	*1.1*	100	**CM063**		B5/B14
	23	96	*1.7*	120		**CMP071/063**	B14
	19	113	*1.3*	150		**CMP071/063**	B14
	16	129	*1.1*	180		**CMP071/063**	B14
	47	59	*4.3*	60		**CMP071/075**	B14
	37	71	*3.2*	75		**CMP071/075**	B14
	31	81	*3.8*	90		**CMP071/075**	B14
	23	101	*2.6*	120		**CMP071/075**	B14
	19	119	*2.0*	150		**CMP071/075**	B14
	16	136	*1.7*	180		**CMP071/075**	B14
	12	163	*1.3*	240		**CMP071/075**	B14
	9.3	186	*1.0*	300		**CMP071/075**	B14
	16	145	*2.6*	180		**CMP071/090**	B14
	12	178	*2.0*	240		**CMP071/090**	B14
	9.3	204	*1.6*	300		**CMP071/090**	B14
71B4 (1400 min^{-1})	**280**	11	*3.7*	5	**CM040**		B5/B14
	187	16	*2.7*	7.5	**CM040**		B5/B14
	140	21	*2.1*	10	**CM040**		B5/B14
	93	31	*1.5*	15	**CM040**		B5/B14
	70	39	*1.0*	20	**CM040**		B5/B14
	56	47	*0.8*	25	**CM040**		B5/B14
	47	53	*0.9*	30	**CM040**		B5/B14
	70	40	*1.8*	20	**CM050**		B5/B14
	56	48	*1.5*	25	**CM050**		B5/B14
	47	55	*1.6*	30	**CM050**		B5/B14
	35	68	*1.1*	40	**CM050**		B5/B14
	28	80	*0.9*	50	**CM050**		B5/B14
	23	91	*0.8*	60	**CM050**		B5/B14
	23	105	*1.0*	60		**CMP071/050**	B14
	19	124	*0.7*	75		**CMP071/050**	B14
	16	145	*0.9*	90		**CMP071/050**	B14
	28	83	*1.6*	50	**CM063**		B5/B14
	23	95	*1.3*	60	**CM063**		B5/B14
	23	108	*1.7*	60		**CMP071/063**	B14
	19	130	*1.3*	75		**CMP071/063**	B14
	18	115	*1.0*	80	**CM063**		B5/B14
	16	142	*1.6*	90		**CMP071/063**	B14
	14	131	*0.9*	100	**CM063**		B5/B14
	12	178	*1.2*	120		**CMP071/063**	B14
	9.3	211	*0.9*	150		**CMP071/063**	B14
	7.8	236	*0.8*	180		**CMP071/063**	B14
	28	87	*2.4*	50	**CM075**		B5
	23	100	*2.1*	60	**CM075**		B5
	23	111	*2.8*	60		**CMP071/075**	B14
	19	134	*2.1*	75		**CMP071/075**	B14
	18	121	*1.6*	80	**CM075**		B5
	16	156	*2.4*	90		**CMP071/075**	B14
	14	141	*1.2*	100	**CM075**		B5
	12	193	*1.7*	120		**CMP071/075**	B14
	9.3	226	*1.4*	150		**CMP071/075**	B14
	7.8	254	*1.2*	180		**CMP071/075**	B14
	5.8	297	*0.8*	240		**CMP071/075**	B14
	4.7	334	*0.7*	300		**CMP071/075**	B14

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i			IEC
0.37							
71B4 (1400 min^{-1})	**18**	129	*2.3*	80	**CM090**		B5
	14	151	*1.8*	100	**CM090**		B5
	12	196	*2.9*	120		**CMP071/090**	B14
	9.3	226	*2.3*	150		**CMP071/090**	B14
	7.8	263	*1.8*	180		**CMP071/090**	B14
	5.8	315	*1.3*	240		**CMP071/090**	B14
	4.7	356	*1.0*	300		**CMP071/090**	B14
80A6 (900 min^{-1})	**60**	47	*2.0*	15	**CM050**		B5/B14
	45	59	*1.4*	20	**CM050**		B5/B14
	36	71	*1.1*	25	**CM050**		B5/B14
	30	80	*1.2*	30	**CM050**		B5/B14
	36	74	*1.9*	25	**CM063**		B5/B14
	30	82	*2.3*	30	**CM063**		B5/B14
	23	102	*1.6*	40	**CM063**		B5/B14
	18	120	*1.3*	50	**CM063**		B5/B14
	15	137	*1.0*	60	**CM063**		B5/B14
	15	155	*1.5*	60		**CMP080/063**	B14
	12	182	*1.1*	75		**CMP080/063**	B14
	10	208	*1.3*	90		**CMP080/063**	B14
	18	126	*1.9*	50	**CM075**		B5/B14
	15	144	*1.6*	60	**CM075**		B5/B14
	15	159	*2.5*	60		**CMP080/075**	B14
	12	190	*1.8*	75		**CMP080/075**	B14
	11	173	*1.2*	80	**CM075**		B5/B14
	10	218	*2.1*	90		**CMP080/075**	B14
	9	196	*1.0*	100	**CM075**		B5/B14
	7.5	263	*1.5*	120		**CMP080/075**	B14
	15	153	*2.5*	60	**CM090**		B5/B14
	15	166	*4.1*	60		**CMP080/090**	B14
	12	199	*3.0*	75		**CMP080/090**	B14
	11	188	*1.9*	80	**CM090**		B5/B14
	10	229	*3.5*	90		**CMP080/090**	B14
	9	216	*1.5*	100	**CM090**		B5/B14
	7.5	235	*2.9*	120		**CMP080/090**	B14
	6.0	329	*1.7*	150		**CMP080/090**	B14
	5.0	367	*1.4*	180		**CMP080/090**	B14
	6.0	352	*3.0*	150		**CMP080/110**	B14
	5.0	395	*2.3*	180		**CMP080/110**	B14
	3.8	471	*1.7*	240		**CMP080/110**	B14
	3.0	531	*1.3*	300		**CMP080/110**	B14
	3.8	471	*2.4*	240		**CMP080/130**	B14
	3.0	554	*1.8*	300		**CMP080/130**	B14
0.55							
71B2 (2800 min^{-1})	**560**	8	*3.4*	5	**CM040**		B5/B14
	373	13	*2.5*	7.5	**CM040**		B5/B14
	280	16	*2.0*	10	**CM040**		B5/B14
	187	24	*1.5*	15	**CM040**		B5/B14
	140	31	*1.0*	20	**CM040**		B5/B14
	140	32	*1.7*	20	**CM050**		B5/B14
	112	38	*1.3*	25	**CM050**		B5/B14
	93	44	*1.5*	30	**CM050**		B5/B14
	70	56	*1.1*	40	**CM050**		B5/B14
	56	67	*0.9*	50	**CM050**		B5/B14

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P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i			IEC
0.55							
71B2 (2800 min^{-1})	**47**	83	*1.0*	60		**CMP071/050**	B14
	37	99	*0.8*	75		**CMP071/050**	B14
	31	113	*0.9*	90		**CMP071/050**	B14
	70	57	*2.0*	40	**CM063**		B5/B14
	56	68	*1.5*	50	**CM063**		B5/B14
	47	79	*1.2*	60	**CM063**		B5/B14
	47	86	*1.8*	60		**CMP071/063**	B14
	37	103	*1.3*	75		**CMP071/063**	B14
	35	98	*0.9*	80	**CM063**		B5/B14
	31	116	*1.6*	90		**CMP071/063**	B14
	23	143	*1.1*	120		**CMP071/063**	B14
	19	168	*0.9*	150		**CMP071/063**	B14
	47	79	*1.8*	60	**CM075**		B5
	47	88	*2.9*	60		**CMP071/075**	B14
	37	106	*2.2*	75		**CMP071/075**	B14
	35	96	*1.3*	80	**CM075**		B5
	31	121	*2.5*	90		**CMP071/075**	B14
	28	113	*1.0*	100	**CM075**		B5
	23	150	*1.8*	120		**CMP071/075**	B14
	19	176	*1.4*	150		**CMP071/075**	B14
	16	202	*1.2*	180		**CMP071/075**	B14
	12	243	*0.9*	240		**CMP071/075**	B14
	35	107	*2.2*	80	**CM090**		B5
	28	126	*1.7*	100	**CM090**		B5
	23	159	*2.9*	120		**CMP071/090**	B14
	19	188	*2.2*	150		**CMP071/090**	B14
	16	215	*1.8*	180		**CMP071/090**	B14
	12	265	*1.3*	240		**CMP071/090**	B14
	9.3	303	*1.0*	300		**CMP071/090**	B14
71C4 (1400 min^{-1})	**280**	17	*2.5*	5	**CM040**		B5/B14
	187	24	*1.8*	7.5	**CM040**		B5/B14
	140	32	*1.4*	10	**CM040**		B5/B14
	93	46	*1.0*	15	**CM040**		B5/B14
	140	32	*2.6*	10	**CM050**		B5/B14
	93	46	*1.8*	15	**CM050**		B5/B14
	70	59	*1.2*	20	**CM050**		B5/B14
	56	71	*1.0*	25	**CM050**		B5/B14
	47	81	*1.1*	30	**CM050**		B5/B14
	35	101	*0.8*	40	**CM050**		B5/B14
	56	73	*1.8*	25	**CM063**		B5/B14
	47	84	*2.0*	30	**CM063**		B5/B14
	35	105	*1.4*	40	**CM063**		B5/B14
	28	124	*1.1*	50	**CM063**		B5/B14
	23	142	*0.9*	60	**CM063**		B5/B14
	23	161	*1.2*	60		**CMP071/063**	B14
	19	193	*0.9*	75		**CMP071/063**	B14
	16	212	*1.1*	90		**CMP071/063**	B14
	12	265	*0.8*	120		**CMP071/063**	B14
	28	129	*1.6*	50	**CM075**		B5
	23	149	*1.4*	60	**CM075**		B5
	23	165	*1.9*	60		**CMP071/075**	B14
	19	199	*1.4*	75		**CMP071/075**	B14
	18	180	*1.1*	80	**CM075**		B5
	16	232	*1.6*	90		**CMP071/075**	B14

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i			IEC
0.55							
71C4 (1400 min^{-1})	**14**	210	*0.8*	100	**CM075**		B5
	12	287	*1.2*	120		**CMP071/075**	B14
	9.3	336	*0.9*	150		**CMP071/075**	B14
	7.8	377	*0.8*	180		**CMP071/075**	B14
	23	172	*3.0*	60		**CMP071/090**	B14
	19	207	*2.2*	75		**CMP071/090**	B14
	18	192	*1.6*	80	**CM090**		B5
	16	232	*2.7*	90		**CMP071/090**	B14
	14	225	*1.2*	100	**CM090**		B5
	12	291	*2.0*	120		**CMP071/090**	B14
	9.3	336	*1.5*	150		**CMP071/090**	B14
	7.8	390	*1.2*	180		**CMP071/090**	B14
	5.8	468	*0.9*	240		**CMP071/090**	B14
80A4 (1400 min^{-1})	**187**	24	*3.2*	7.5	**CM050**		B5/B14
	140	32	*2.6*	10	**CM050**		B5/B14
	93	46	*1.8*	15	**CM050**		B5/B14
	70	59	*1.2*	20	**CM050**		B5/B14
	56	71	*1.0*	25	**CM050**		B5/B14
	47	81	*1.1*	30	**CM050**		B5/B14
	93	47	*3.3*	15	**CM063**		B5/B14
	70	61	*2.2*	20	**CM063**		B5/B14
	56	73	*1.8*	25	**CM063**		B5/B14
	47	84	*2.0*	30	**CM063**		B5/B14
	35	105	*1.4*	40	**CM063**		B5/B14
	28	124	*1.1*	50	**CM063**		B5/B14
	23	142	*0.9*	60	**CM063**		B5/B14
	23	161	*1.2*	60		**CMP080/063**	B14
	19	193	*0.9*	75		**CMP080/063**	B14
	16	212	*1.1*	90		**CMP080/063**	B14
	35	110	*2.1*	40	**CM075**		B5/B14
	28	129	*1.6*	50	**CM075**		B5/B14
	23	149	*1.4*	60	**CM075**		B5/B14
	23	165	*1.9*	60		**CMP080/075**	B14
	19	199	*1.4*	75		**CMP080/075**	B14
	18	180	*1.1*	80	**CM075**		B5/B14
	16	232	*1.6*	90		**CMP080/075**	B14
	14	210	*0.8*	100	**CM075**		B5/B14
	12	287	*1.2*	120		**CMP080/075**	B14
	23	155	*2.1*	60	**CM090**		B5/B14
	23	172	*3.0*	60		**CMP080/090**	B14
	19	207	*2.2*	75		**CMP080/090**	B14
	18	192	*1.6*	80	**CM090**		B5/B14
	16	232	*2.7*	90		**CMP080/090**	B14
	14	225	*1.2*	100	**CM090**		B5/B14
	12	291	*2.0*	120		**CMP080/090**	B14
	9.3	336	*1.5*	150		**CMP080/090**	B14
	7.8	390	*1.2*	180		**CMP080/090**	B14
	18	204	*2.6*	80	**CM110**		B5
	14	240	*2.0*	100	**CM110**		B5
	9.3	358	*2.5*	150		**CMP080/110**	B14
	7.8	410	*2.0*	180		**CMP080/110**	B14
	5.8	503	*1.4*	240		**CMP080/110**	B14
	4.7	574	*1.1*	300		**CMP080/110**	B14

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Technical data

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i			IEC
0.55							
80A4 (1400 min^{-1})	**7.8**	424	*2.6*	180		**CMP080/130**	B14
	5.8	512	*1.9*	240		**CMP080/130**	B14
	4.7	585	*1.5*	300		**CMP080/130**	B14
80B6 (900 min^{-1})	**120**	37	*2.5*	7.5	**CM050**		B5/B14
	90	49	*1.9*	10	**CM050**		B5/B14
	60	69	*1.4*	15	**CM050**		B5/B14
	45	88	*0.9*	20	**CM050**		B5/B14
	45	91	*1.7*	20	**CM063**		B5/B14
	36	109	*1.3*	25	**CM063**		B5/B14
	30	123	*1.5*	30	**CM063**		B5/B14
	23	152	*1.1*	40	**CM063**		B5/B14
	18	178	*0.8*	50	**CM063**		
	15	230	*1.0*	60		**CMP080/063**	B14
	12	270	*0.8*	75		**CMP080/063**	B14
	10	309	*0.9*	90		**CMP080/063**	B14
	18	187	*1.3*	50	**CM075**		B5/B14
	15	214	*1.1*	60	**CM075**		B5/B14
	15	237	*1.7*	60		**CMP080/075**	B14
	12	283	*1.2*	75		**CMP080/075**	B14
	11	257	*0.8*	80	**CM075**		B5/B14
	10	324	*1.4*	90		**CMP080/075**	B14
	7.5	391	*1.0*	120		**CMP080/075**	B14
	15	228	*1.7*	60	**CM090**		B5/B14
	15	247	*2.7*	60		**CMP080/090**	B14
	12	296	*2.0*	75		**CMP080/090**	B14
	11	280	*1.2*	80	**CM090**		B5/B14
	10	340	*2.3*	90		**CMP080/090**	B14
	9	321	*1.0*	100	**CM090**		B5/B14
	7.5	350	*1.9*	120		**CMP080/090**	B14
	6.0	489	*1.2*	150		**CMP080/090**	B14
	5.0	546	*0.9*	180		**CMP080/090**	B14
	11	294	*2.1*	80	**CM110**		B5
	9	344	*1.6*	100	**CM110**		B5
	7.5	446	*2.7*	120		**CMP080/110**	B14
	6.0	523	*2.0*	150		**CMP080/110**	B14
	5.0	587	*1.6*	180		**CMP080/110**	B14
	3.8	700	*1.1*	240		**CMP080/110**	B14
	3.0	789	*0.9*	300		**CMP080/110**	B14
	6.0	523	*2.7*	150		**CMP080/130**	B14
	5.0	587	*2.2*	180		**CMP080/130**	B14
	3.8	700	*1.6*	240		**CMP080/130**	B14
	3.0	824	*1.2*	300		**CMP080/130**	B14
0.75							
80A2 (2800 min^{-1})	**373**	17	*3.3*	7.5	**CM050**		B5/B14
	280	23	*2.7*	10	**CM050**		B5/B14
	187	33	*1.9*	15	**CM050**		B5/B14
	140	43	*1.3*	20	**CM050**		B5/B14
	112	52	*1.0*	25	**CM050**		B5/B14
	93	60	*1.1*	30	**CM050**		B5/B14
	93	61	*2.1*	30	**CM063**		B5/B14
	70	78	*1.4*	40	**CM063**		B5/B14
	56	93	*1.1*	50	**CM063**		B5/B14
	47	107	*0.9*	60	**CM063**		B5/B14

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i			IEC
0.75							
80A2 (2800 min^{-1})	**47**	117	*1.3*	60		**CMP080/063**	B14
	37	141	*1.0*	75		**CMP080/063**	B14
	31	158	*1.2*	90		**CMP080/063**	B14
	47	111	*1.4*	60	**CM075**		B5/B14
	47	120	*2.1*	60		**CMP080/075**	B14
	37	145	*1.6*	75		**CMP080/075**	B14
	35	139	*1.0*	80	**CM075**		B5/B14
	31	165	*1.9*	90		**CMP080/075**	B14
	28	161	*0.8*	100	**CM075**		B5/B14
	23	205	*1.3*	120		**CMP080/075**	B14
	47	115	*2.2*	60	**CM090**		B5/B14
	47	123	*3.6*	60		**CMP080/090**	B14
	37	150	*2.6*	75		**CMP080/090**	B14
	35	145	*1.6*	80	**CM090**		B5/B14
	31	171	*3.1*	90		**CMP080/090**	B14
	28	171	*1.2*	100	**CM090**		B5/B14
	23	217	*2.1*	120		**CMP080/090**	B5/B14
	19	256	*1.6*	150		**CMP080/090**	B14
	16	293	*1.3*	180		**CMP080/090**	B14
	35	149	*2.7*	80	**CM110**		B5
	28	179	*2.0*	100	**CM110**		B5
	19	267	*2.8*	150		**CMP080/110**	B14
	16	307	*2.2*	180		**CMP080/110**	B14
	12	379	*1.6*	240		**CMP080/110**	B14
	9.3	444	*1.2*	300		**CMP080/110**	B14
	16	316	*2.9*	180		**CMP080/130**	B14
	12	385	*2.2*	240		**CMP080/130**	B14
	9.3	444	*1.7*	300		**CMP080/130**	B14
80B4 (1400 min^{-1})	**187**	33	*2.4*	7.5	**CM050**		B5/B14
	140	43	*1.9*	10	**CM050**		B5/B14
	93	63	*1.3*	15	**CM050**		B5/B14
	70	81	*0.9*	20	**CM050**		B5/B14
	56	97	*0.7*	25	**CM050**		B5/B14
	47	111	*0.8*	30	**CM050**		B5/B14
	187	34	*4.3*	7.5	**CM063**		B5/B14
	140	44	*3.4*	10	**CM063**		B5/B14
	93	64	*2.4*	15	**CM063**		B5/B14
	70	83	*1.6*	20	**CM063**		B5/B14
	56	100	*1.4*	25	**CM063**		B5/B14
	47	115	*1.4*	30	**CM063**		B5/B14
	35	143	*1.0*	40	**CM063**		B5/B14
	28	169	*0.8*	50	**CM063**		B5/B14
	23	220	*0.9*	60		**CMP080/063**	B14
	19	263	*0.7*	75		**CMP080/063**	B14
	16	289	*0.8*	90		**CMP080/063**	B14
	70	85	*2.6*	20	**CM075**		B5/B14
	56	102	*2.0*	25	**CM075**		B5/B14
	47	118	*2.3*	30	**CM075**		B5/B14
	35	149	*1.6*	40	**CM075**		B5/B14
	28	177	*1.2*	50	**CM075**		B5/B14
	23	203	*1.0*	60	**CM075**		B5/B14
	23	226	*1.4*	60		**CMP080/075**	B14
	19	271	*1.0*	75		**CMP080/075**	B14
	18	246	*0.8*	80	**CM075**		B5/B14
	16	316	*1.2*	90		**CMP080/075**	B14

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P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i			IEC
0.75							
80B4 (1400 min^{-1})	**12**	391	*0.9*	120		**CMP080/075**	B14
	35	156	*2.6*	40	**CM090**		B5/B14
	28	184	*1.9*	50	**CM090**		B5/B14
	23	212	*1.5*	60	**CM090**		B5/B14
	23	235	*2.2*	60		**CMP080/090**	B14
	19	282	*1.6*	75		**CMP080/090**	B14
	18	262	*1.2*	80	**CM090**		B5/B14
	16	316	*2.0*	90		**CMP080/090**	B14
	14	307	*0.9*	100	**CM090**		B5/B14
	12	397	*1.5*	120		**CMP080/090**	B14
	9.3	459	*1.1*	150		**CMP080/090**	B14
	7.8	532	*0.9*	180		**CMP080/090**	B14
	23	224	*2.6*	60	**CM110**		B5
	19	290	*2.9*	75		**CMP080/110**	B14
	18	278	*1.9*	80	**CM110**		B5
	16	325	*3.2*	90		**CMP080/110**	B14
	14	327	*1.5*	100	**CM110**		B5
	12	415	*2.4*	120		**CMP080/110**	B14
	9.3	489	*1.9*	150		**CMP080/110**	B14
	7.8	560	*1.5*	180		**CMP080/110**	B14
	5.8	686	*1.1*	240		**CMP080/110**	B14
	4.7	782	*0.8*	300		**CMP080/110**	B14
	18	282	*2.9*	80	**CM130**		B5
	14	327	*2.2*	100	**CM130**		B5
	9.3	504	*2.4*	150		**CMP080/130**	B14
	7.8	578	*1.9*	180		**CMP080/130**	B14
	5.8	698	*1.4*	240		**CMP080/130**	B14
	4.7	797	*1.1*	300		**CMP080/130**	B14
90S6 (900 min^{-1})	**45**	127	*2.0*	20	**CM075**		B5/B14
	36	153	*1.5*	25	**CM075**		B5/B14
	30	174	*1.8*	30	**CM075**		B5/B14
	23	216	*1.2*	40	**CM075**		B5/B14
	18	271	*1.5*	50	**CM090**		B5/B14
	15	310	*1.2*	60	**CM090**		
							B5/B14
	15	325	*2.1*	60	**CM110**		B5/B14
	11	401	*1.5*	80	**CM110**		B5/B14
	9	470	*1.2*	100	**CM110**		B5/B14
1.1							
80B2 (2800 min^{-1})	**373**	25	*2.3*	7.5	**CM050**		B5/B14
	280	33	*1.8*	10	**CM050**		B5/B14
	187	48	*1.3*	15	**CM050**		B5/B14
	140	63	*0.9*	20	**CM050**		B5/B14
	140	63	*1.6*	20	**CM063**		B5/B14
	112	78	*1.2*	25	**CM063**		B5/B14
	93	89	*1.4*	30	**CM063**		B5/B14
	70	114	*1.0*	40	**CM063**		B5/B14
	47	172	*0.9*	60		**CMP080/063**	B14
	37	207	*0.7*	75		**CMP080/063**	B14
	31	232	*0.8*	90		**CMP080/063**	B14
	93	91	*2.3*	30	**CM075**		B5/B14
	70	117	*1.6*	40	**CM075**		B5/B14
	56	141	*1.2*	50	**CM075**		B5/B14
	47	162	*1.0*	60	**CM075**		B5/B14

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i			IEC
1.1							
80B2 (2800 min^{-1})	**47**	176	*1.4*	60		**CMP080/075**	B14
	37	212	*1.1*	75		**CMP080/075**	B14
	31	242	*1.3*	90		**CMP080/075**	B14
	23	300	*0.9*	120		**CMP080/075**	B14
	56	146	*1.9*	50	**CM090**		B5/B14
	47	169	*1.5*	60	**CM090**		B5/B14
	47	181	*2.4*	60		**CMP080/090**	B14
	37	221	*1.8*	75		**CMP080/090**	B14
	35	213	*1.1*	80	**CM090**		B5/B14
	31	251	*2.1*	90		**CMP080/090**	B14
	28	251	*0.9*	100	**CM090**		B5/B14
	23	318	*1.4*	120		**CMP080/090**	B14
	19	375	*1.1*	150		**CMP080/090**	B14
	16	430	*0.9*	180		**CMP080/090**	B14
	35	219	*1.8*	80	**CM110**		B5
	28	263	*1.4*	100	**CM110**		B5
	23	331	*2.5*	120		**CMP080/110**	B14
	19	392	*1.9*	150		**CMP080/110**	B14
	16	450	*1.5*	180		**CMP080/110**	B14
	12	556	*1.1*	240		**CMP080/110**	B14
	9.3	651	*0.9*	300		**CMP080/110**	B14
	19	403	*2.5*	150		**CMP080/130**	B14
	16	463	*2.0*	180		**CMP080/130**	B14
	12	565	*1.5*	240		**CMP080/130**	B14
	9.3	651	*1.2*	300		**CMP080/130**	B14
80C4 (1400 min^{-1})	**187**	49	*1.6*	7.5	**CM050**		B5/B14
	140	64	*1.3*	10	**CM050**		B5/B14
	93	92	*0.9*	15	**CM050**		B5/B14
	187	50	*2.9*	7.5	**CM063**		B5/B14
	140	65	*2.3*	10	**CM063**		B5/B14
	93	95	*1.6*	15	**CM063**		B5/B14
	70	122	*1.1*	20	**CM063**		B5/B14
	56	146	*0.9*	25	**CM063**		B5/B14
	47	169	*1.0*	30	**CM063**		B5/B14
	70	125	*1.8*	20	**CM075**		B5/B14
	56	150	*1.3*	25	**CM075**		B5/B14
	47	173	*1.6*	30	**CM075**		B5/B14
	35	219	*1.1*	40	**CM075**		B5/B14
	28	259	*0.8*	50	**CM075**		B5/B14
	23	331	*0.9*	60		**CMP080/075**	B14
	19	397	*0.7*	75		**CMP080/075**	B14
	16	463	*0.8*	90		**CMP080/075**	B14
	35	228	*1.8*	40	**CM090**		B5/B14
	28	270	*1.3*	50	**CM090**		B5/B14
	23	311	*1.1*	60	**CM090**		B5/B14
	23	344	*1.5*	60		**CMP080/090**	B14
	19	414	*1.1*	75		**CMP080/090**	B14
	18	384	*0.8*	80	**CM090**		B5/B14
	16	463	*1.4*	90		**CMP080/090**	B14
	12	582	*1.0*	120		**CMP080/090**	B14
	9.3	673	*0.8*	150		**CMP080/090**	B14
	23	329	*1.8*	60	**CM110**		B5
	23	353	*2.5*	60		**CMP080/110**	B14
	19	425	*2.0*	75		**CMP080/110**	B14

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P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i			IEC
1.1							
80C4 (1400 min^{-1})	**18**	408	*1.3*	80	**CM110**		B5
	16	477	*2.2*	90		**CMP080/110**	B14
	14	480	*1.0*	100	**CM110**		B5
	12	609	*1.6*	120		**CMP080/110**	B14
	9.3	717	*1.3*	150		**CMP080/110**	B14
	7.8	821	*1.0*	180		**CMP080/110**	B14
	23	349	*3.6*	60		**CMP080/130**	B14
	19	425	*2.7*	75		**CMP080/130**	B14
	18	414	*2.0*	80	**CM130**		B5
	16	477	*3.1*	90		**CMP080/130**	B14
	14	480	*1.5*	100	**CM130**		B5
	12	600	*2.3*	120		**CMP080/130**	B14
	9.3	739	*1.7*	150		**CMP080/130**	B14
	7.8	847	*1.3*	180		**CMP080/130**	B14
	5.8	1024	*0.9*	240		**CMP080/130**	B14
90S4 (1400 min^{-1})	**187**	50	*2.9*	7.5	**CM063**		B5/B14
	140	65	*2.3*	10	**CM063**		B5/B14
	93	95	*1.6*	15	**CM063**		B5/B14
	70	122	*1.1*	20	**CM063**		B5/B14
	56	146	*0.9*	25	**CM063**		B5/B14
	47	169	*1.0*	30	**CM063**		B5/B14
	187	50	*4.4*	7.5	**CM075**		B5/B14
	140	65	*3.6*	10	**CM075**		B5/B14
	93	95	*2.6*	15	**CM075**		B5/B14
	70	125	*1.8*	20	**CM075**		B5/B14
	56	150	*1.3*	25	**CM075**		B5/B14
	47	173	*1.6*	30	**CM075**		B5/B14
	35	219	*1.1*	40	**CM075**		B5/B14
	56	156	*2.2*	25	**CM090**		B5/B14
	47	178	*2.6*	30	**CM090**		B5/B14
	35	228	*1.8*	40	**CM090**		B5/B14
	28	270	*1.3*	50	**CM090**		B5/B14
	23	311	*1.1*	60	**CM090**		B5/B14
	18	384	*0.8*	80	**CM090**		B5/B14
	35	237	*3.0*	40	**CM110**		B5/B14
	28	285	*2.3*	50	**CM110**		B5/B14
	23	329	*1.8*	60	**CM110**		B5/B14
	18	408	*1.3*	80	**CM110**		B5/B14
	14	480	*1.0*	100	**CM110**		B5/B14
	23	329	*2.7*	60	**CM130**		B5
	18	414	*2.0*	80	**CM130**		B5
	14	480	*1.5*	100	**CM130**		B5
90L6 (900 min^{-1})	**120**	75	*2.2*	7.5	**CM063**		B5/B14
	90	98	*1.8*	10	**CM063**		B5/B14
	60	142	*1.3*	15	**CM063**		B5/B14
	45	182	*0.8*	20	**CM063**		B5/B14
	45	187	*1.4*	20	**CM075**		B5/B14
	36	225	*1.0*	25	**CM075**		B5/B14
	30	256	*1.2*	30	**CM075**		B5/B14
	23	317	*0.8*	40	**CM075**		B5/B14
	23	336	*1.4*	40	**CM090**		B5/B14
	18	397	*1.0*	50	**CM090**		B5/B14
	15	455	*0.8*	60	**CM090**		B5/B14

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i			IEC
1.1							
90L6 (900 min^{-1})	**18**	414	*1.8*	50	**CM110**		B5/B14
	15	476	*1.4*	60	**CM110**		B5/B14
	11	588	*1.0*	80	**CM110**		B5/B14
	9	689	*0.8*	100	**CM110**		B5/B14
	11	598	*1.5*	80	**CM130**		B5
	9	689	*1.1*	100	**CM130**		B5
1.5							
90S2 (2800 min^{-1})	**373**	35	*3.0*	7.5	**CM063**		B5/B14
	280	45	*2.4*	10	**CM063**		B5/B14
	187	66	*1.7*	15	**CM063**		B5/B14
	140	86	*1.2*	20	**CM063**		B5/B14
	112	106	*0.9*	25	**CM063**		B5/B14
	93	121	*1.0*	30	**CM063**		B5/B14
	140	87	*2.0*	20	**CM075**		B5/B14
	112	107	*1.4*	25	**CM075**		B5/B14
	93	124	*1.7*	30	**CM075**		B5/B14
	70	160	*1.1*	40	**CM075**		B5/B14
	70	164	*1.9*	40	**CM090**		B5/B14
	56	200	*1.4*	50	**CM090**		B5/B14
	47	230	*1.1*	60	**CM090**		B5/B14
	47	236	*1.9*	60	**CM110**		B5/B14
	35	299	*1.3*	80	**CM110**		B5/B14
	28	358	*1.0*	100	**CM110**		B5/B14
90L4 (1400 min^{-1})	**187**	68	*2.1*	7.5	**CM063**		B5/B14
	140	88	*1.7*	10	**CM063**		B5/B14
	93	129	*1.2*	15	**CM063**		B5/B14
	70	166	*0.8*	20	**CM063**		B5/B14
	187	68	*3.2*	7.5	**CM075**		B5/B14
	140	89	*2.7*	10	**CM075**		B5/B14
	93	129	*1.9*	15	**CM075**		B5/B14
	70	170	*1.3*	20	**CM075**		B5/B14
	56	205	*1.0*	25	**CM075**		B5/B14
	47	236	*1.1*	30	**CM075**		B5/B14
	35	299	*0.8*	40	**CM075**		B5/B14
	56	212	*1.6*	25	**CM090**		B5/B14
	47	243	*1.9*	30	**CM090**		B5/B14
	35	311	*1.3*	40	**CM090**		B5/B14
	28	368	*1.0*	50	**CM090**		B5/B14
	23	424	*0.8*	60	**CM090**		B5/B14
	35	323	*2.2*	40	**CM110**		B5/B14
	28	389	*1.7*	50	**CM110**		B5/B14
	23	448	*1.3*	60	**CM110**		B5/B14
	18	557	*0.9*	80	**CM110**		B5/B14
	23	448	*2.0*	60	**CM130**		B5
	18	565	*1.5*	80	**CM130**		B5
	14	655	*1.1*	100	**CM130**		B5
100LA6 (900 min^{-1})	**120**	104	*2.5*	7.5	**CM075**		B5/B14
	90	135	*2.0*	10	**CM075**		B5/B14
	60	198	*1.5*	15	**CM075**		B5/B14

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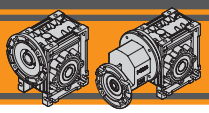
P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i			IEC
1.5							
100LA6 (900 min^{-1})	**60**	201	*2.4*	15	**CM090**		B5/B14
	45	261	*1.7*	20	**CM090**		B5/B14
	36	318	*1.2*	25	**CM090**		B5/B14
	30	363	*1.5*	30	**CM090**		B5/B14
	23	478	*1.7*	40	**CM110**		B5/B14
	18	565	*1.3*	50	**CM110**		B5/B14
	15	649	*1.1*	60	**CM110**		B5/B14
	11	815	*1.1*	80	**CM130**		B5
	9	939	*0.8*	100	**CM130**		B5
1.85							
90LB4 (1400 min^{-1})	**187**	83	*1.7*	7.5	**CM063**		B5/B14
	140	109	*1.4*	10	**CM063**		B5/B14
	93	159	*1.0*	15	**CM063**		B5/B14
	187	84	*2.6*	7.5	**CM075**		B5/B14
	140	110	*2.2*	10	**CM075**		B5/B14
	93	159	*1.6*	15	**CM075**		B5/B14
	70	209	*1.1*	20	**CM075**		B5/B14
	56	252	*0.8*	25	**CM075**		B5/B14
	47	292	*0.9*	30	**CM075**		B5/B14
	93	163	*2.5*	15	**CM090**		B5/B14
	70	212	*1.8*	20	**CM090**		B5/B14
	56	262	*1.3*	25	**CM090**		B5/B14
	47	299	*1.5*	30	**CM090**		B5/B14
	35	384	*1.1*	40	**CM090**		B5/B14
	28	454	*0.8*	50	**CM090**		B5/B14
	47	303	*2.5*	30	**CM110**		B5/B14
	35	399	*1.8*	40	**CM110**		B5/B14
	28	480	*1.4*	50	**CM110**		B5/B14
	23	553	*1.0*	60	**CM110**		B5/B14
	18	687	*0.8*	80	**CM110**		B5/B14
	23	553	*1.6*	60	**CM130**		B5
	18	697	*1.2*	80	**CM130**		B5
	14	808	*0.9*	100	**CM130**		B5
2.2							
90L2 (2800 min^{-1})	**373**	51	*2.0*	7.5	**CM063**		B5/B14
	280	66	*1.7*	10	**CM063**		B5/B14
	187	97	*1.2*	15	**CM063**		B5/B14
	140	126	*0.8*	20	**CM063**		B5/B14
	187	98	*1.9*	15	**CM075**		B5/B14
	140	128	*1.3*	20	**CM075**		B5/B14
	112	158	*1.0*	25	**CM075**		B5/B14
	93	182	*1.1*	30	**CM075**		B5/B14
	112	159	*1.6*	25	**CM090**		B5/B14
	93	187	*1.9*	30	**CM090**		B5/B14
	70	240	*1.3*	40	**CM090**		B5/B14
	56	293	*1.0*	50	**CM090**		B5/B14
	70	243	*2.3*	40	**CM110**		B5/B14
	56	296	*1.7*	50	**CM110**		B5/B14
	47	347	*1.3*	60	**CM110**		B5/B14
	35	438	*0.9*	80	**CM110**		B5/B14

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i			IEC
2.2							
100LA4 (1400 min^{-1})	**187**	100	*2.2*	7.5	**CM075**		B5/B14
	140	131	*1.8*	10	**CM075**		B5/B14
	93	189	*1.3*	15	**CM075**		B5/B14
	187	101	*3.1*	7.5	**CM090**		B5/B14
	140	132	*2.7*	10	**CM090**		B5/B14
	93	194	*2.1*	15	**CM090**		B5/B14
	70	252	*1.5*	20	**CM090**		B5/B14
	56	311	*1.1*	25	**CM090**		B5/B14
	47	356	*1.3*	30	**CM090**		B5/B14
	70	255	*2.6*	20	**CM110**		B5/B14
	56	315	*2.0*	25	**CM110**		B5/B14
	47	360	*2.1*	30	**CM110**		B5/B14
	35	474	*1.5*	40	**CM110**		B5/B14
	28	570	*1.1*	50	**CM110**		B5/B14
	23	657	*0.9*	60	**CM110**		B5/B14
	35	456	*2.3*	40	**CM130**		B5
	28	563	*1.7*	50	**CM130**		B5
	23	657	*1.4*	60	**CM130**		B5
	18	828	*1.0*	80	**CM130**		B5
	14	960	*0.8*	100	**CM130**		B5
112M6 (900 min^{-1})	**120**	154	*2.5*	7.5	**CM090**		B5/B14
	90	203	*2.0*	10	**CM090**		B5/B14
	60	294	*1.6*	15	**CM090**		B5/B14
	45	383	*1.2*	20	**CM090**		B5/B14
	36	467	*0.8*	25	**CM090**		B5/B14
	30	532	*1.0*	30	**CM090**		B5/B14
	36	479	*1.5*	25	**CM110**		B5/B14
	30	546	*1.6*	30	**CM110**		B5/B14
	23	700	*1.2*	40	**CM110**		B5/B14
	18	829	*0.9*	50	**CM110**		B5/B14
	18	852	*1.2*	50	**CM130**		B5
	15	980	*1.0*	60	**CM130**		B5
3.0							
100LA2 (2800 min^{-1})	**373**	69	*2.3*	7.5	**CM075**		B5/B14
	280	91	*1.9*	10	**CM075**		B5/B14
	187	134	*1.4*	15	**CM075**		B5/B14
	187	135	*2.2*	15	**CM090**		B5/B14
	140	176	*1.6*	20	**CM090**		B5/B14
	112	217	*1.2*	25	**CM090**		B5/B14
	93	255	*1.4*	30	**CM090**		B5/B14
	112	220	*2.2*	25	**CM110**		B5/B14
	93	252	*2.3*	30	**CM110**		B5/B14
	70	332	*1.7*	40	**CM110**		B5/B14
	56	404	*1.3*	50	**CM110**		B5/B14
	47	473	*0.9*	60	**CM110**		B5/B14
100LB4 (1400 min^{-1})	**187**	137	*1.6*	7.5	**CM075**		B5/B14
	140	178	*1.3*	10	**CM075**		B5/B14
	93	258	*1.0*	15	**CM075**		B5/B14
	187	138	*2.3*	7.5	**CM090**		B5/B14
	140	180	*2.0*	10	**CM090**		B5/B14



Dati tecnici

Technical data

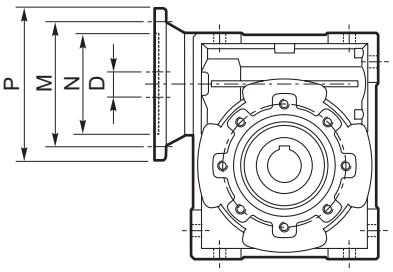
P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i			IEC
3.0							
100LB4	**93**	264	*1.5*	15	**CM090**		B5/B14
(1400 min^{-1})	**70**	344	*1.1*	20	**CM090**		B5/B14
	56	425	*0.8*	25	**CM090**		B5/B14
	47	485	*0.9*	30	**CM090**		B5/B14
	93	264	*2.6*	15	**CM110**		B5/B14
	70	348	*1.9*	20	**CM110**		B5/B14
	56	430	*1.4*	25	**CM110**		B5/B14
	47	491	*1.5*	30	**CM110**		B5/B14
	35	647	*1.1*	40	**CM110**		B5/B14
	28	778	*0.8*	50	**CM110**		B5/B14
	35	622	*1.7*	40	**CM130**		B5
	28	767	*1.3*	50	**CM130**		B5
	23	896	*1.0*	60	**CM130**		B5
132S6	**120**	210	*3.2*	7.5	**CM110**		B5/B14
(900 min^{-1})	**90**	277	*2.6*	10	**CM110**		B5/B14
	60	401	*2.0*	15	**CM110**		B5/B14
	45	528	*1.4*	20	**CM110**		B5/B14
	36	653	*1.1*	25	**CM110**		B5/B14
	36	645	*1.6*	25	**CM130**		B5/B14
	30	735	*1.6*	30	**CM130**		B5/B14
	23	942	*1.2*	40	**CM130**		B5/B14
4.0							
112M2	**373**	92	*1.7*	7.5	**CM075**		B5/B14
(2800 min^{-1})	**280**	121	*1.4*	10	**CM075**		B5/B14
	187	178	*1.0*	15	**CM075**		B5/B14
	280	123	*2.1*	10	**CM090**		B5/B14
	187	180	*1.7*	15	**CM090**		B5/B14
	140	235	*1.2*	20	**CM090**		B5/B14
	140	237	*2.1*	20	**CM110**		B5/B14
	112	293	*1.6*	25	**CM110**		B5/B14
	93	336	*1.8*	30	**CM110**		B5/B14
	70	442	*1.3*	40	**CM110**		B5/B14
	56	539	*0.9*	50	**CM110**		B5/B14
112M4	**187**	182	*1.2*	7.5	**CM075**		B5/B14
(1400 min^{-1})	**140**	237	*1.0*	10	**CM075**		B5/B14
	187	184	*1.7*	7.5	**CM090**		B5/B14
	140	240	*1.5*	10	**CM090**		B5/B14
	93	352	*1.1*	15	**CM090**		B5/B14
	70	458	*0.8*	20	**CM090**		B5/B14
	187	182	*3.1*	7.5	**CM110**		B5/B14
	140	240	*2.6*	10	**CM110**		B5/B14
	93	352	*1.9*	15	**CM110**		B5/B14
	70	464	*1.4*	20	**CM110**		B5/B14
	56	573	*1.1*	25	**CM110**		B5/B14
	47	655	*1.2*	30	**CM110**		B5/B14
	35	862	*0.8*	40	**CM110**		B5/B14
	70	458	*2.0*	20	**CM130**		B5
	56	566	*1.6*	25	**CM130**		B5
	47	647	*1.6*	30	**CM130**		B5
	35	829	*1.3*	40	**CM130**		B5
	28	1023	*0.9*	50	**CM130**		B5

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i			IEC
4.0							
132L6	**120**	280	*2.4*	7.5	**CM110**		B5/B14
(900 min^{-1})	**90**	369	*2.0*	10	**CM110**		B5/B14
	60	535	*1.5*	15	**CM110**		B5/B14
	45	705	*1.1*	20	**CM110**		B5/B14
	45	696	*1.5*	20	**CM130**		B5/B14
	36	860	*1.2*	25	**CM130**		B5/B14
	30	980	*1.2*	30	**CM130**		B5/B14
5.5							
132SA2	**373**	127	*3.2*	7.5	**CM110**		B5/B14
(2800 min^{-1})	**280**	167	*2.7*	10	**CM110**		B5/B14
	187	248	*2.0*	15	**CM110**		B5/B14
	140	326	*1.5*	20	**CM110**		B5/B14
	112	403	*1.2*	25	**CM110**		B5/B14
	140	326	*2.1*	20	**CM130**		B5/B14
	112	403	*1.6*	25	**CM130**		B5/B14
	93	461	*1.7*	30	**CM130**		B5/B14
	70	600	*1.3*	40	**CM130**		B5/B14
132S4	**187**	250	*2.2*	7.5	**CM110**		B5/B14
(1400 min^{-1})	**140**	330	*1.9*	10	**CM110**		B5/B14
	93	484	*1.4*	15	**CM110**		B5/B14
	70	638	*1.0*	20	**CM110**		B5/B14
	56	788	*0.8*	25	**CM110**		B5/B14
	187	250	*3.0*	7.5	**CM130**		B5/B14
	140	330	*2.5*	10	**CM130**		B5/B14
	93	484	*1.9*	15	**CM130**		B5/B14
	70	630	*1.4*	20	**CM130**		B5/B14
	56	778	*1.2*	25	**CM130**		B5/B14
	47	889	*1.2*	30	**CM130**		B5/B14
	35	1141	*0.9*	40	**CM130**		B5/B14
7.5							
132SB2	**373**	173	*2.4*	7.5	**CM110**		B5/B14
(2800 min^{-1})	**280**	228	*2.0*	10	**CM110**		B5/B14
	187	338	*1.5*	15	**CM110**		B5/B14
	140	445	*1.1*	20	**CM110**		B5/B14
	112	550	*0.9*	25	**CM110**		B5/B14
	187	338	*2.1*	15	**CM130**		B5/B14
	140	445	*1.5*	20	**CM130**		B5/B14
	112	550	*1.2*	25	**CM130**		B5/B14
	93	629	*1.3*	30	**CM130**		B5/B14
	70	819	*0.9*	40	**CM130**		B5/B14
132MA4	**187**	341	*1.6*	7.5	**CM110**		B5/B14
(1400 min^{-1})	**140**	450	*1.4*	10	**CM110**		B5/B14
	93	660	*1.0*	15	**CM110**		B5/B14
	70	870	*0.8*	20	**CM110**		B5/B14
	187	341	*2.2*	7.5	**CM130**		B5/B14
	140	450	*1.8*	10	**CM130**		B5/B14
	93	660	*1.4*	15	**CM130**		B5/B14
	70	860	*1.1*	20	**CM130**		B5/B14
	56	1062	*0.9*	25	**CM130**		B5/B14
	47	1213	*0.9*	30	**CM130**		B5/B14

Motori applicabili

IEC Motor adapters

	IEC	N	M	P	D	i											
						5	7.5	10	15	20	25	30	40	50	60	80	100
CM026	**56B14**	50	65	80	9												
CM030	**63B5**	95	115	140	11												
	63B14	60	75	90													
	56B5	80	100	120	9	**B**	**B**	**B**	**B**	**B**	**B**	**B**	**B**	**B**			
	56B14	50	65	80													
CM040	**71B5**	110	130	160	14												
	71B14	70	85	105													
	63B5	95	115	140	11	**B**	**B**	**B**	**B**	**B**	**B**	**B**	**B**				
	63B14	60	75	90													
	56B5	80	100	120	9	**BS**	**BS**	**BS**	**BS**	**BS**	**BS**	**BS**	**BS**	**B**	**B**	**B**	**B**
	56B14	50	65	80													
CM050	**80B5**	130	165	200	19												
	80B14	80	100	120													
	71B5	110	130	160	14		**B**	**B**	**B**	**B**	**B**	**B**					
	71B14	70	85	105													
	63B5	95	115	140	11		**BS**	**BS**	**BS**	**BS**	**BS**	**BS**	**B**	**B**	**B**	**B**	
	63B14	60	75	90													
CM063	**90B5**	130	165	200	24												
	90B14	95	115	140													
	80B5	130	165	200	19		**B**	**B**	**B**	**B**	**B**	**B**					
	80B14	80	100	120													
	71B5	110	130	160	14		**BS**	**BS**	**BS**	**BS**	**BS**	**BS**	**B**	**B**	**B**		
	71B14	70	85	105													
	63B5	95	115	140	11								**BS**	**BS**	**BS**	**B**	**B**
CM075	**100/112B5**	180	215	250	28												
	100/112B14	110	130	160													
	90B5	130	165	200	24		**B**	**B**	**B**								
	90B14	95	115	140													
	80B5	130	165	200	19		**BS**	**BS**	**BS**	**B**	**B**	**B**	**B**				
	80B14	80	100	120													
	71B5	110	130	160	14					**BS**	**BS**	**BS**	**BS**	**B**	**B**	**B**	**B**
CM090	**100/112B5**	180	215	250	28												
	100/112B14	110	130	160													
	90B5	130	165	200	24		**B**	**B**	**B**	**B**	**B**	**B**					
	90B14	95	115	140													
	80B5	130	165	200	19		**BS**	**BS**	**BS**	**BS**	**BS**	**BS**	**B**	**B**	**B**		
	80B14	80	100	120													
	71B5	110	130	160	14								**BS**	**BS**	**BS**	**B**	**B**
CM110	**132B5**	230	265	300	38												
	132B14	130	165	200													
	100/112B5	180	215	250	28		**B**	**B**	**B**	**B**	**B**						
	100/112B14	110	130	160													
	90B5	130	165	200	24		**BS**	**BS**	**BS**	**BS**	**BS**	**B**	**B**	**B**	**B**		
	90B14	95	115	140													
	80B5	130	165	200	19							**BS**	**BS**	**BS**	**BS**	**B**	**B**
CM130	**132B5**	230	265	300	38												
	132B14	130	165	200													
	100/112B5	180	215	250	28		**B**	**B**	**B**	**B**	**B**	**B**	**B**				
	90B5	130	165	200	24		**BS**	**BS**	**BS**	**BS**	**BS**	**BS**	**BS**	**B**	**B**	**B**	**B**
	80B5	130	165	200	19									**BS**	**BS**	**BS**	**BS**



N.B.

Le aree evidenziate in grigio indicano l'applicabilità della corrispondente grandezza motore.

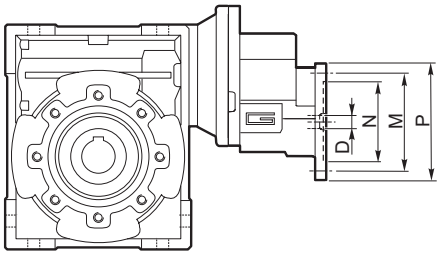
N.B. Grey areas indicate motor inputs available on each size of unit.

B/BS = Boccola di riduzione in acciaio

B/BS = Metal shaft sleeve

Motori applicabili

IEC Motor adapters



CMP	IEC	N	M	P	D	i (i_1 x i_2)							
						60 (3x20)	75 (3x25)	90 (3x30)	120 (3x40)	150 (3x50)	180 (3x60)	240 (3x80)	300 (3x100)
056/030	56 B14	50	65	80	9								
056/040						**B**	**B**	**B**	**B**				
063/040	63 B14	60	75	90	11								
063/050						**B**	**B**	**B**					
063/063						**BS**	**BS**	**BS**	**B**	**B**	**B**		
071/050	71 B14	70	85	105	14								
071/063						**B**	**B**	**B**					
071/075						**B**	**B**	**B**	**B**				
071/090						**BS**	**BS**	**BS**	**B**	**B**	**B**		
080/063	80 B14	80	100	120	19								
080/075													
080/090						**B**	**B**	**B**					
080/110						**BS**	**BS**	**B**	**B**	**B**	**B**		
080/130						**BS**	**BS**	**BS**	**BS**	**B**	**B**	**B**	**B**

N.B.

Le aree evidenziate in grigio indicano l'applicabilità della corrispondente grandezza motore.

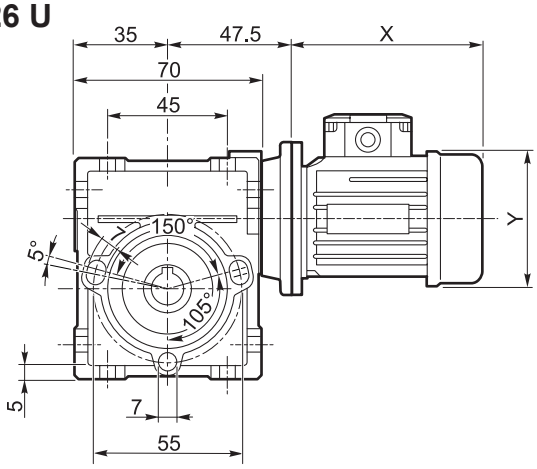
N.B. *Grey areas indicate motor inputs available on each size of unit.*

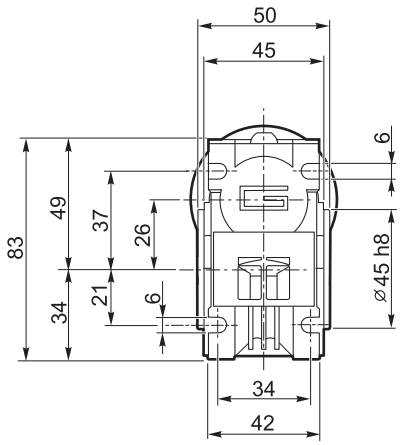
B/BS = Boccola di riduzione in acciaio

B/BS = Metal shaft sleeve

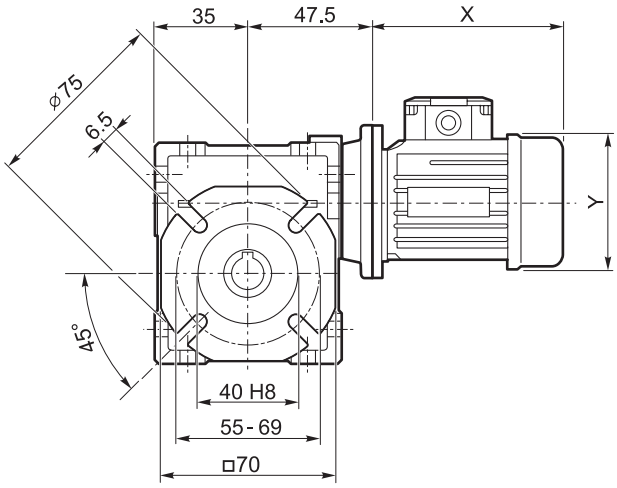
Dimensioni — *Dimensions*

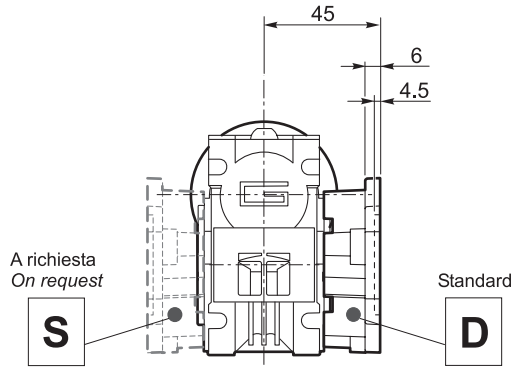
CM 026 U





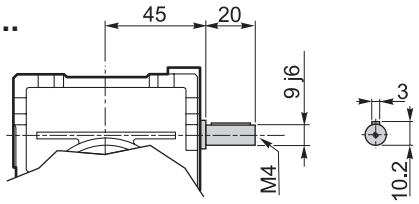
CM 026 FC

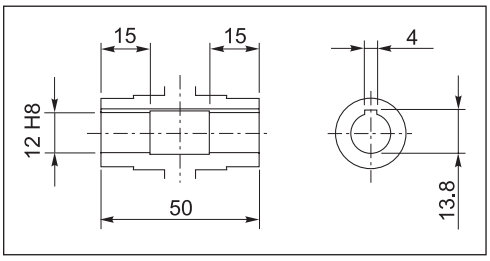




Kg
0.8

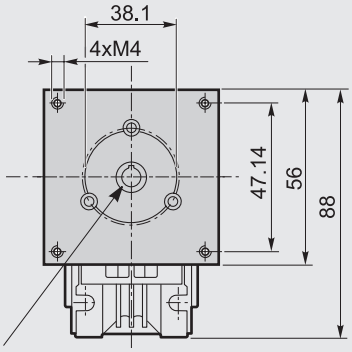
CMIS 026 ..





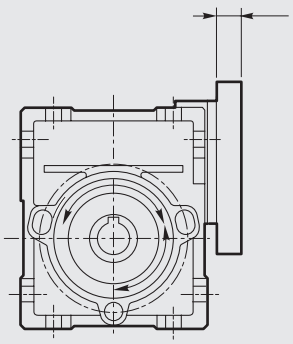
Albero lento cavo / *Hollow output shaft*

CM 026 .. con flangia NEMA23 / *with NEMA23 flange*



Connessione con boccola o giunto in funzione del diametro dell'albero motore.

Connection with sleeve or coupling depending on motorshaft's diameter.

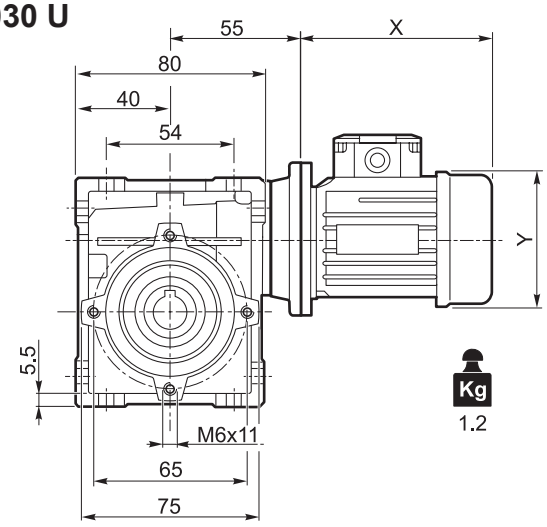


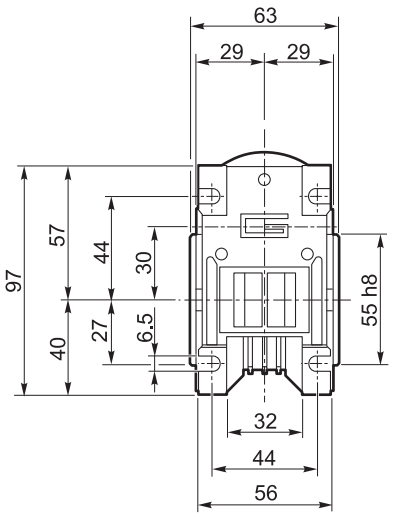
Lo spessore della flangia è variabile in funzione delle diverse lunghezze dell'albero motore.

Flange's thickness may vary depending on motorshaft's length.

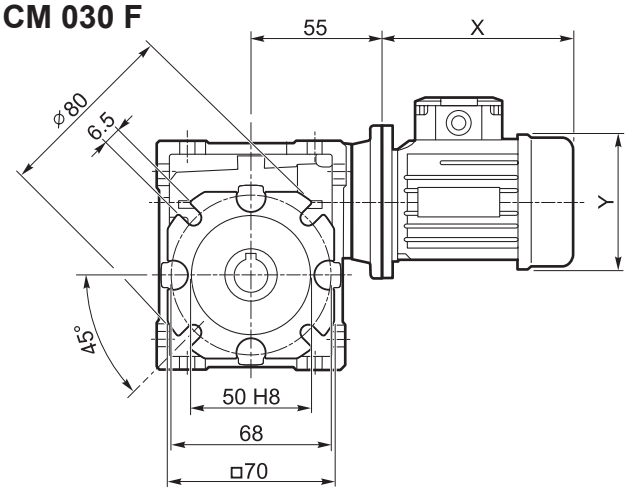
Dimensioni — *Dimensions*

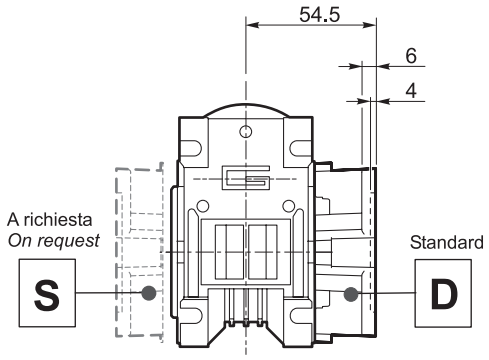
CM 030 U

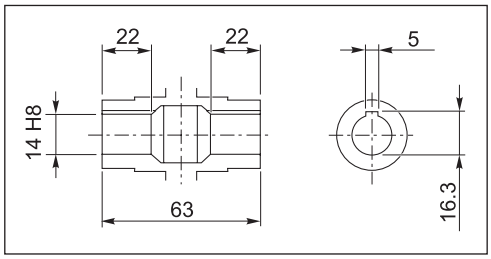




CM 030 F

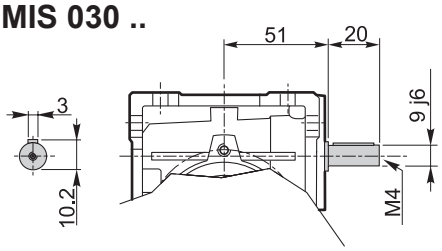




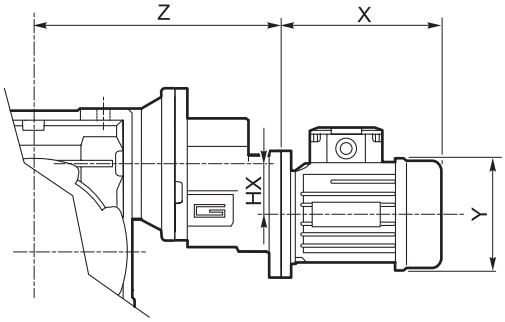


Albero lento cavo / *Hollow output shaft*

CMIS 030 ..

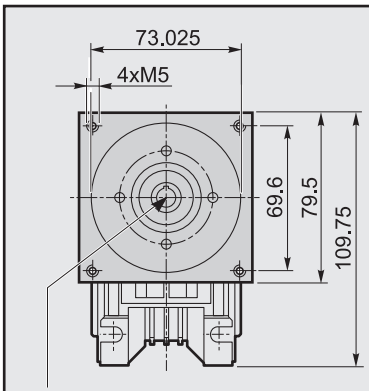


CMP ..



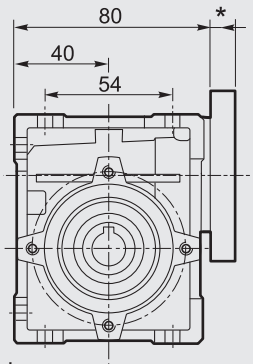
	HX	Z	Kg
056/030	30.5	124	2.1

CM 030 .. con flangia NEMA34 / *with NEMA34 flange*



Connessione con boccola
o giunto in funzione
del diametro dell'albero motore.

*Connection with sleeve
or coupling depending
on motorshaft's diameter.*

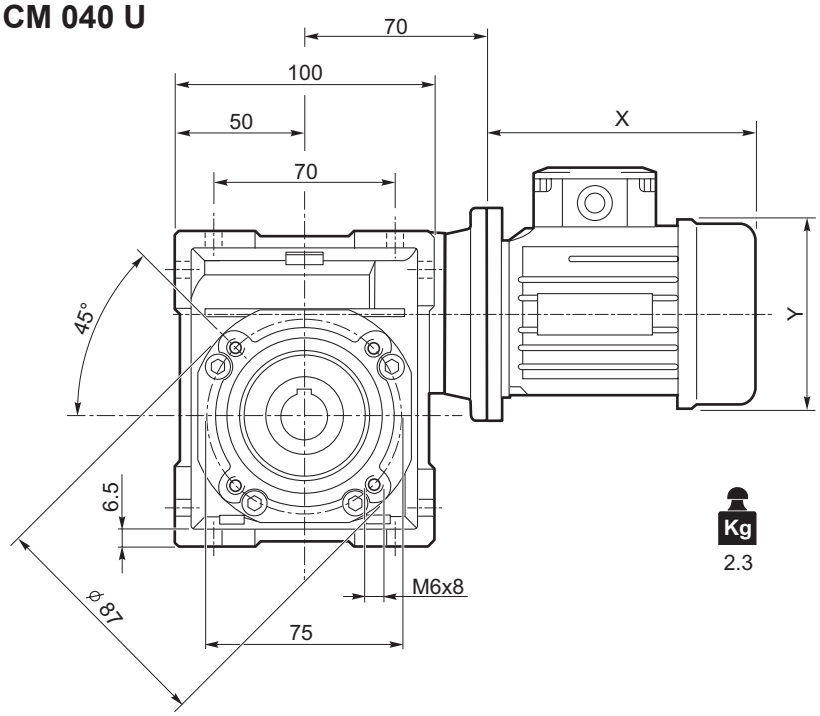


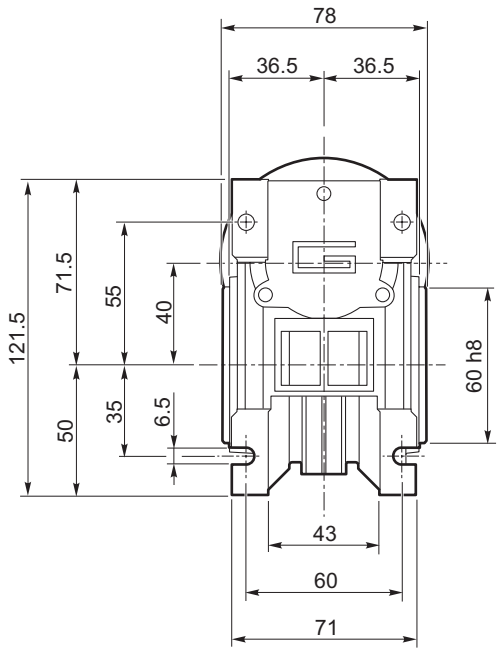
**Lo spessore della flangia
è variabile in funzione
delle diverse lunghezze
dell'albero motore.*

*Flange's thickness
may vary depending
on motorshaft's length.*

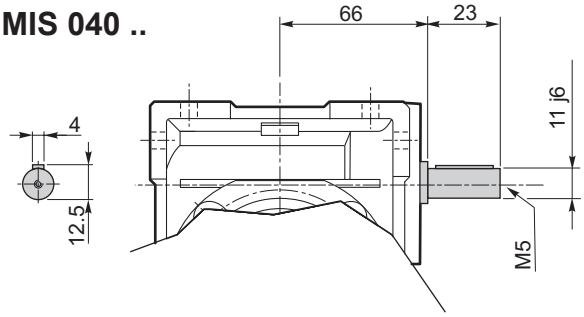
Dimensioni | ***Dimensions***

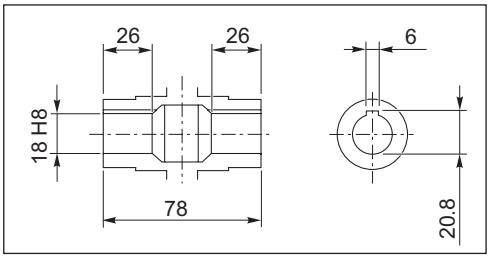
CM 040 U





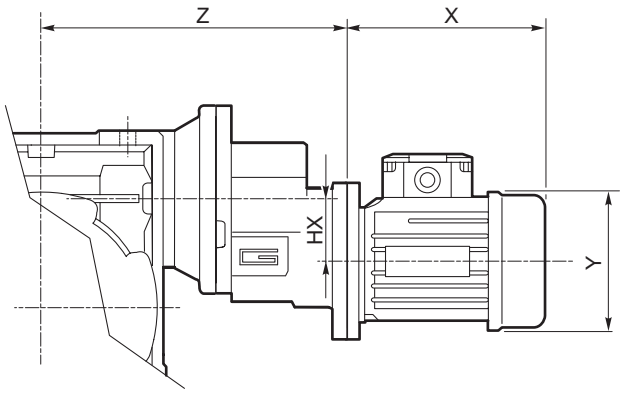
CMIS 040 ..





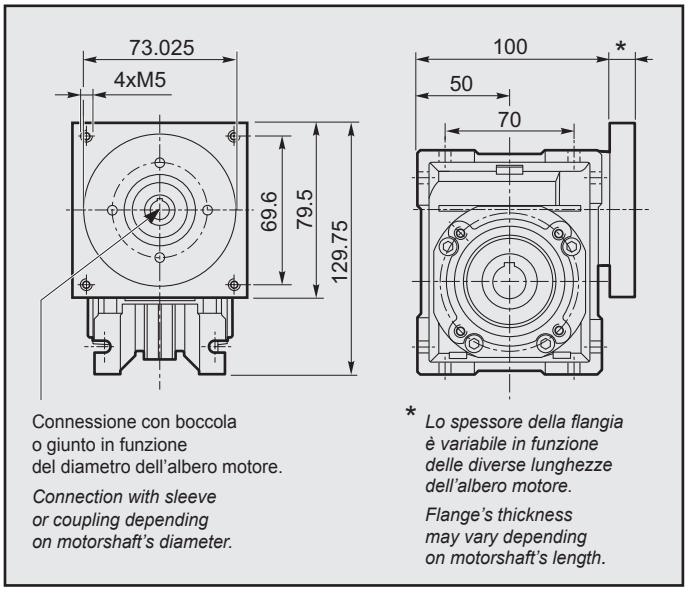
Albero lento cavo / *Hollow output shaft*

CMP ..



	HX	Z	Kg
056/040	30.5	139	3.2
063/040	30.5	142	3.3

CM 040 .. con flangia NEMA34 / *with NEMA34 flange*



Connessione con boccola
o giunto in funzione
del diametro dell'albero motore.

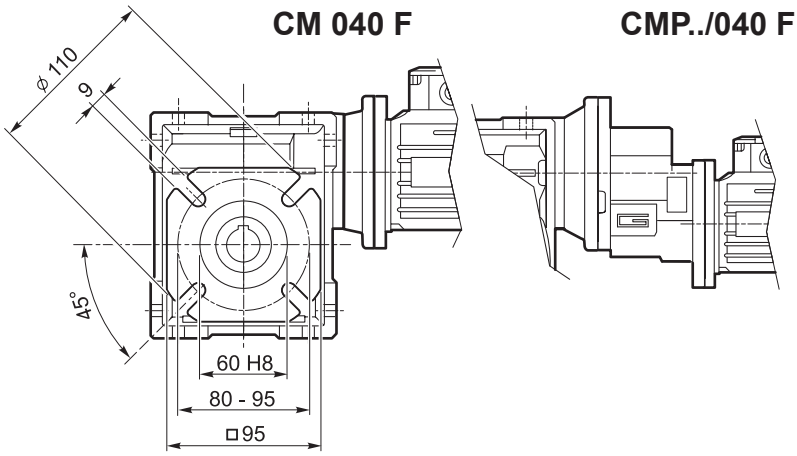
*Connection with sleeve
or coupling depending
on motorshaft's diameter.*

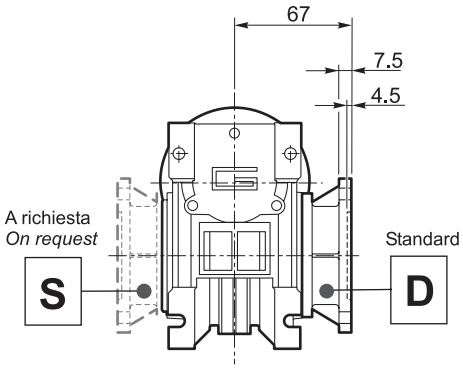
* *Lo spessore della flangia
è variabile in funzione
delle diverse lunghezze
dell'albero motore.*

*Flange's thickness
may vary depending
on motorshaft's length.*

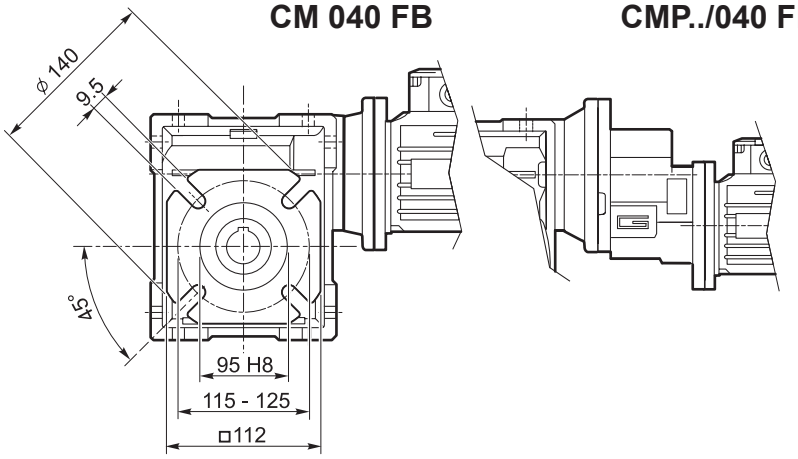
Dimensioni — *Dimensions*

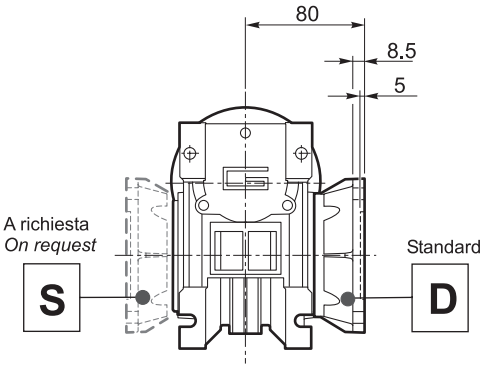
CM 040 F — CMP../040 F



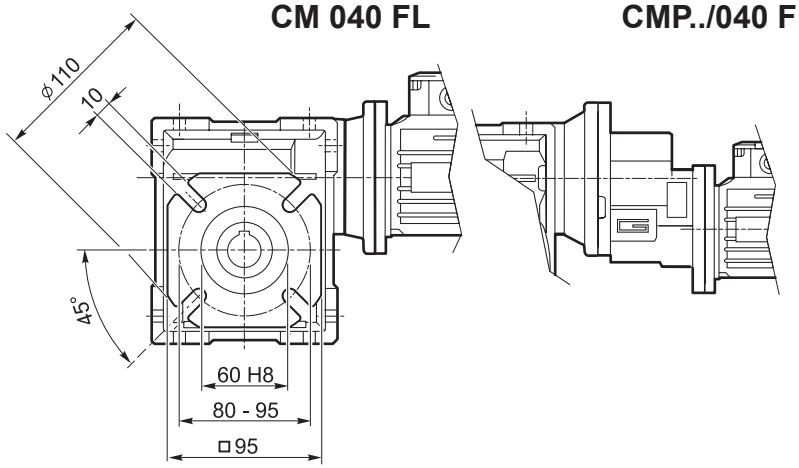


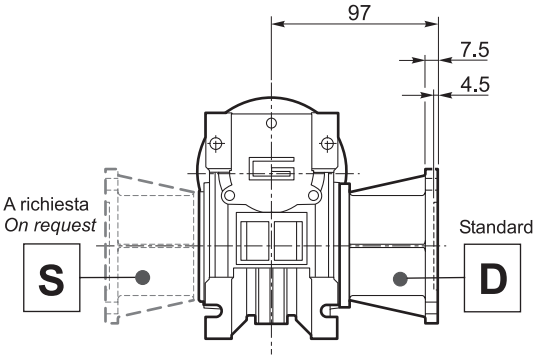
CM 040 FB — CMP../040 FB





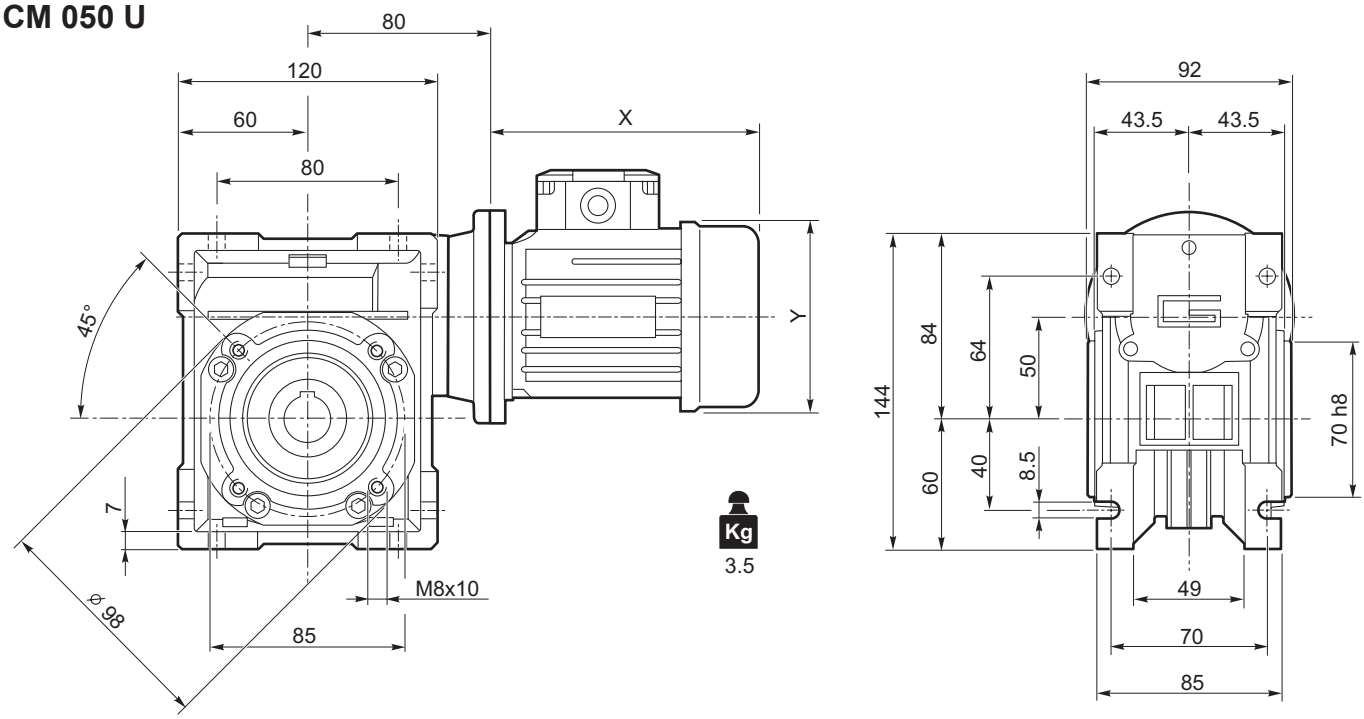
CM 040 FL — CMP../040 FL



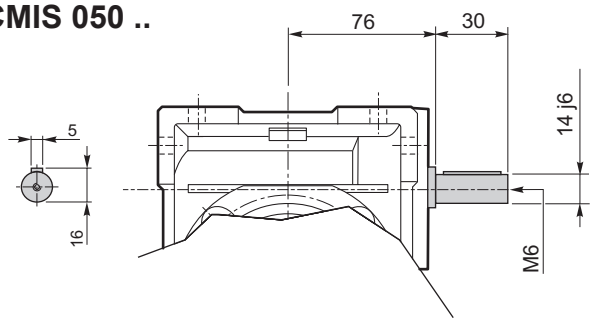


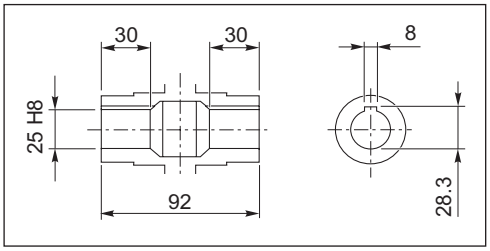
Dimensioni *Dimensions*

CM 050 U



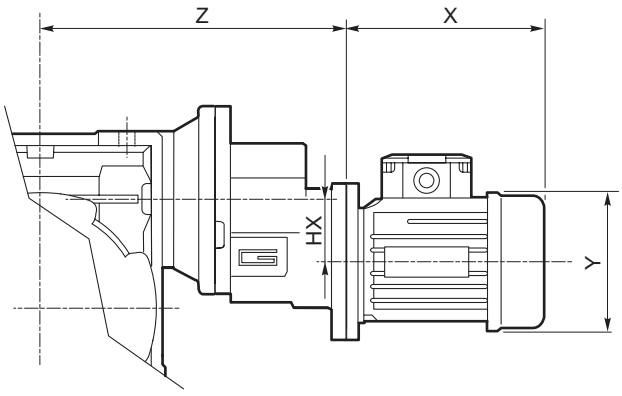
CMIS 050 ..





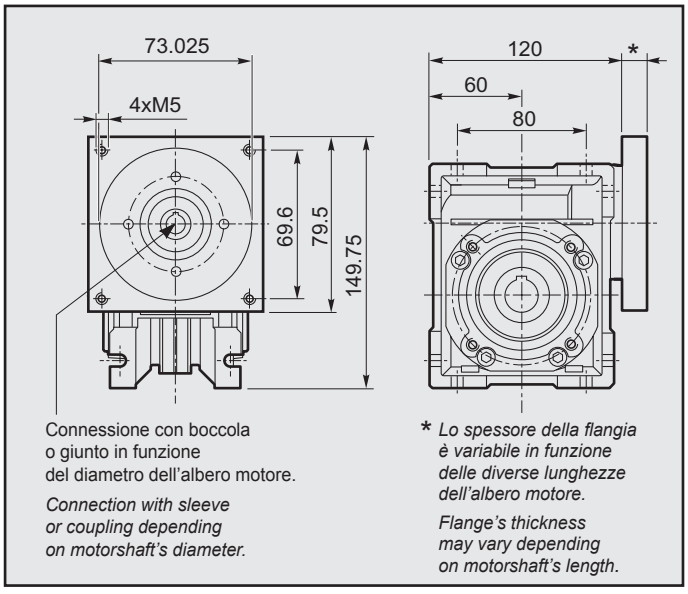
Albero lento cavo / *Hollow output shaft*

CMP ..



	HX	Z	Kg
063/050	30.5	152	4.5
071/050	41	169	5.5

CM 050 .. con flangia NEMA34 / *with NEMA34 flange*



Connessione con boccola
o giunto in funzione
del diametro dell'albero motore.

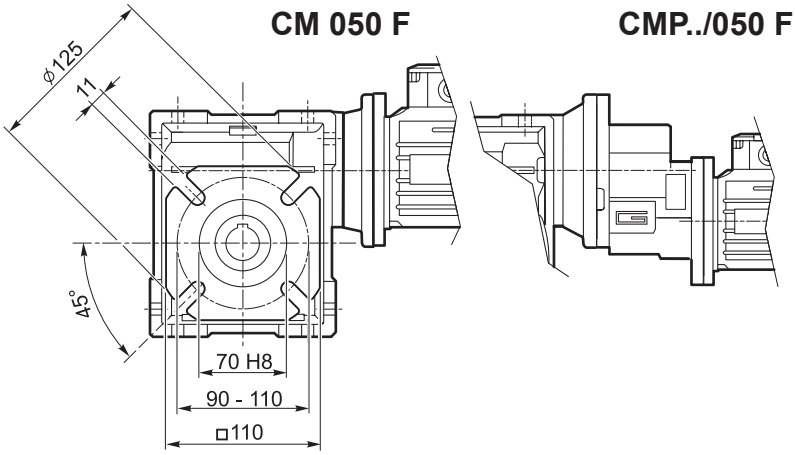
*Connection with sleeve
or coupling depending
on motorshaft's diameter.*

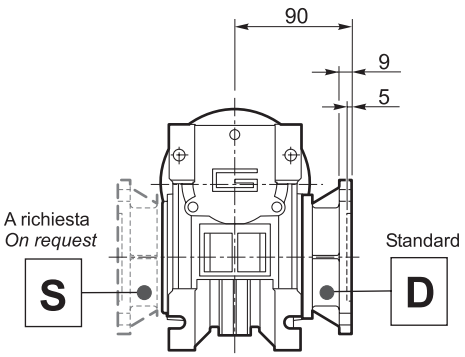
* *Lo spessore della flangia
è variabile in funzione
delle diverse lunghezze
dell'albero motore.*

*Flange's thickness
may vary depending
on motorshaft's length.*

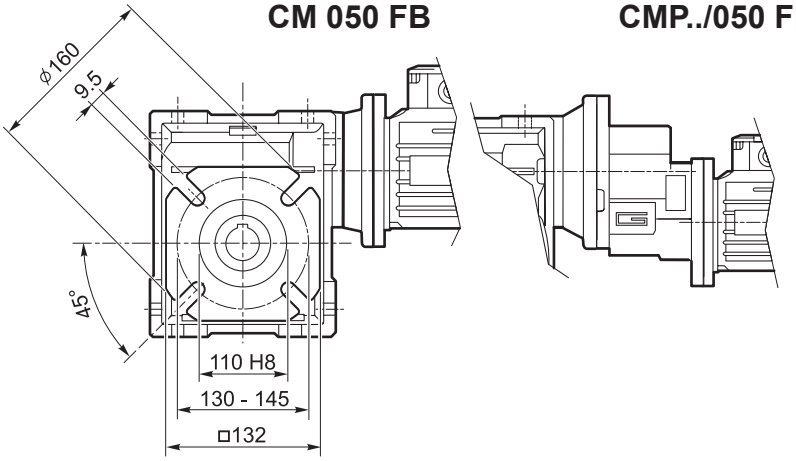
Dimensioni — *Dimensions*

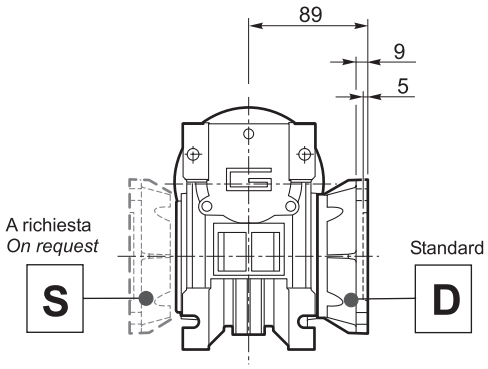
CM 050 F — CMP../050 F



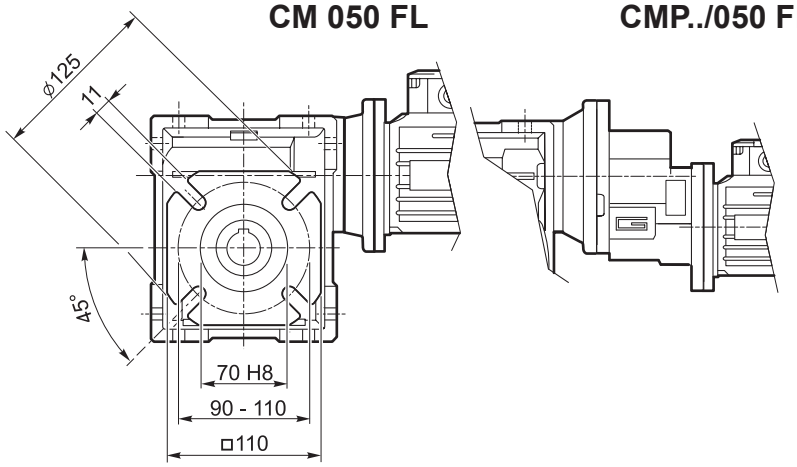


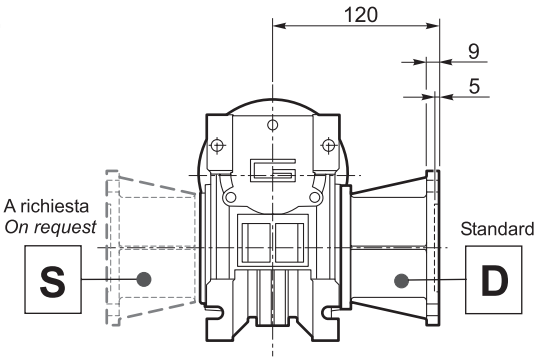
CM 050 FB — CMP../050 FB





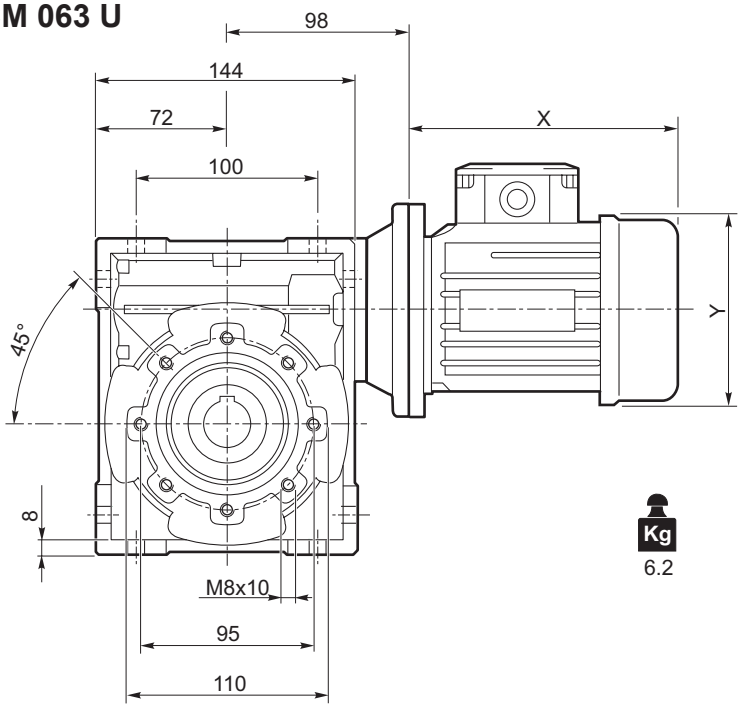
CM 050 FL — CMP../050 FL

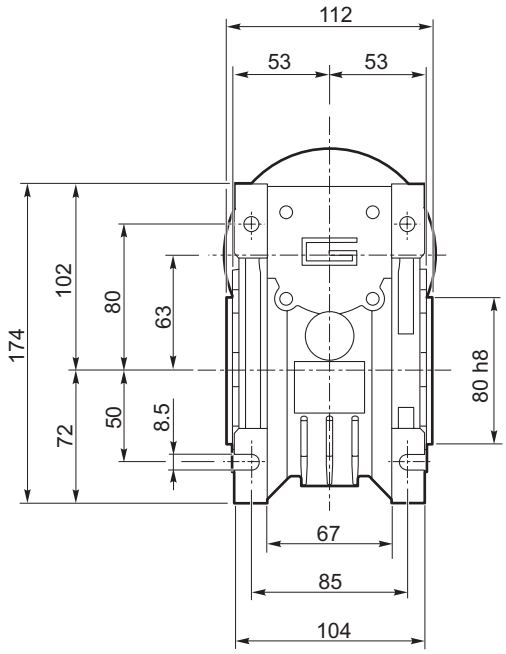




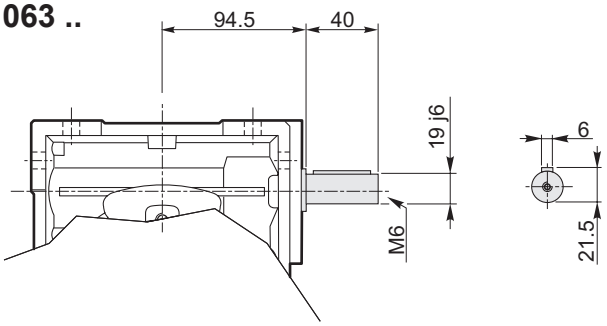
Dimensioni — *Dimensions*

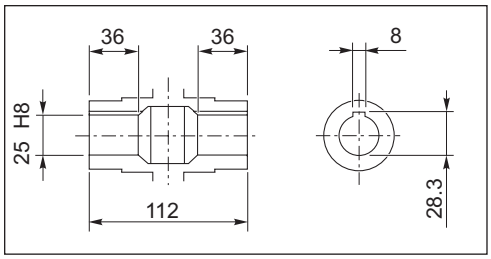
CM 063 U





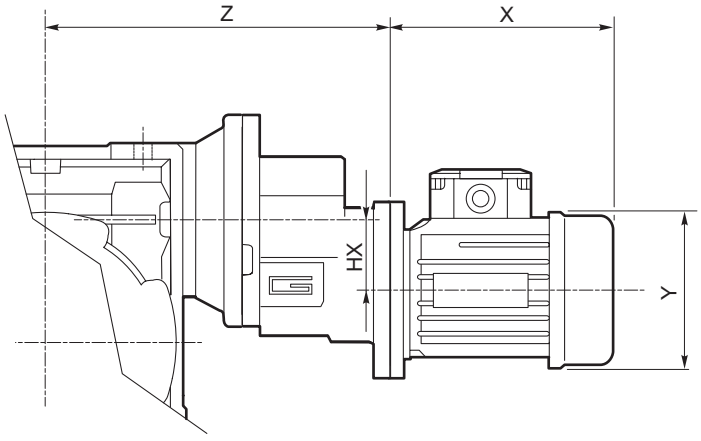
CMIS 063 ..





Albero lento cavo / *Hollow output shaft*

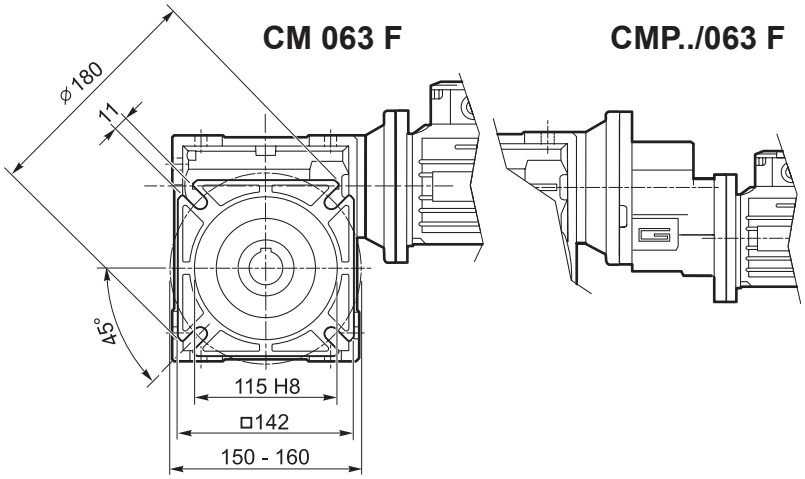
CMP ..

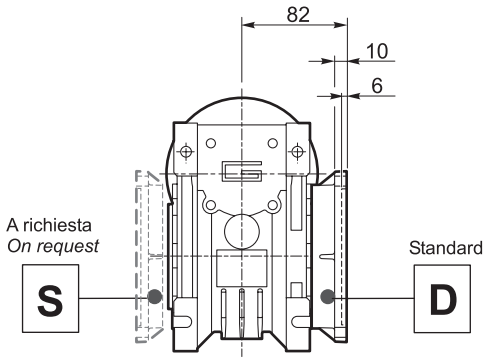


	HX	Z	Kg
063/063	30.5	170	7.2
071/063	41	187	8.2
080/063	41	198	9.0

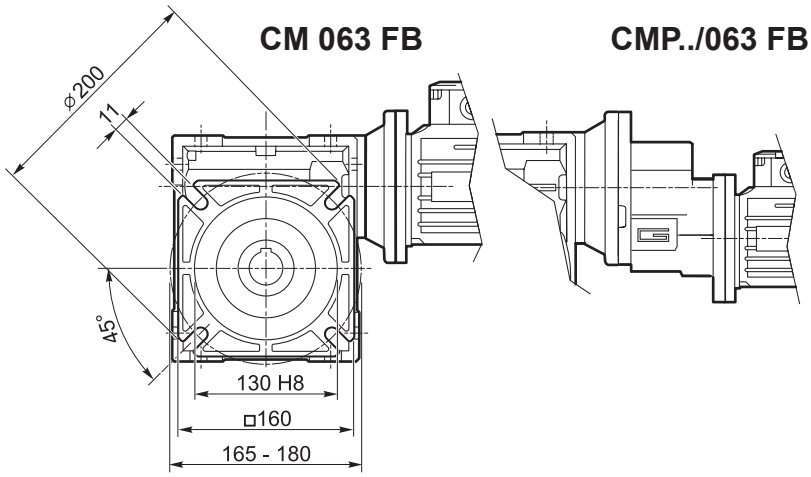
Dimensioni — *Dimensions*

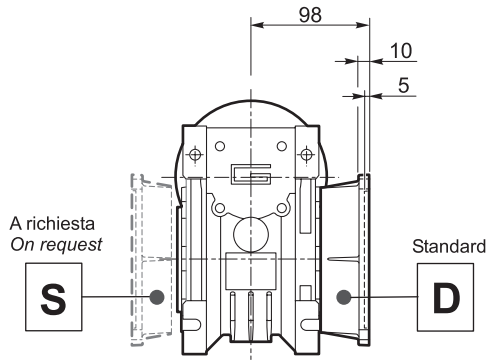
CM 063 F — CMP../063 F



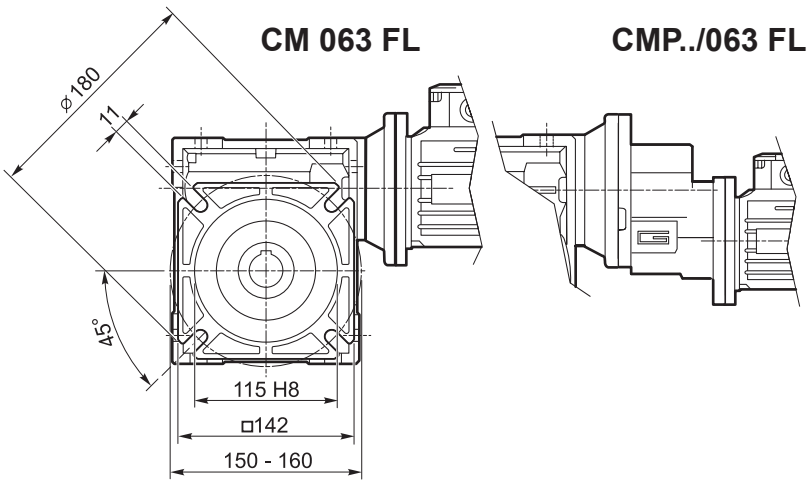


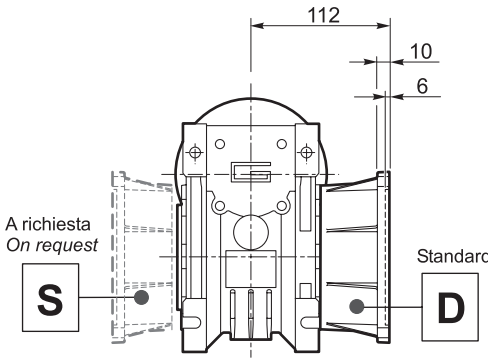
CM 063 FB — CMP../063 FB





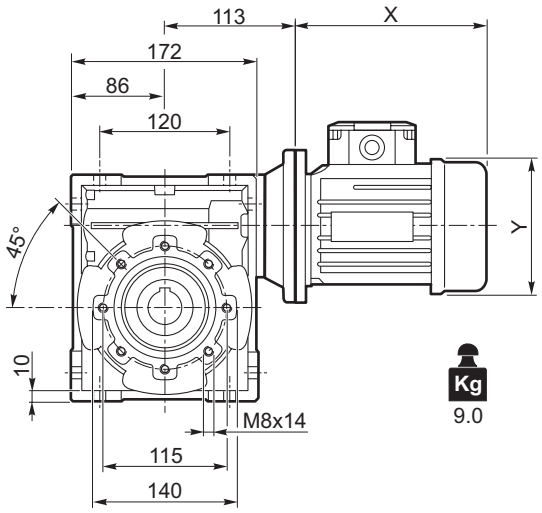
CM 063 FL — CMP../063 FL

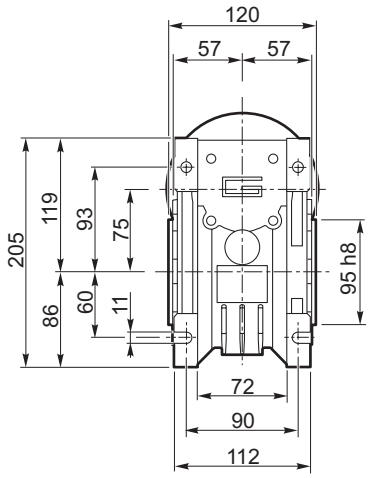




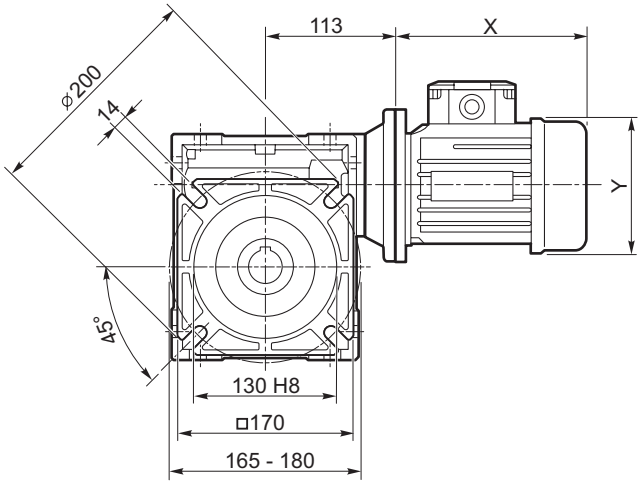
Dimensioni *Dimensions*

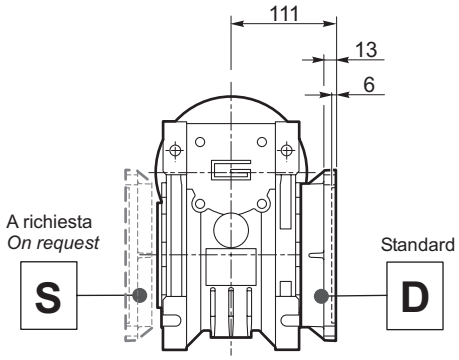
CM 075 U



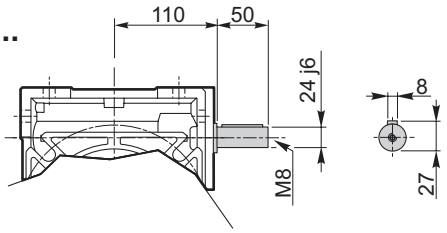


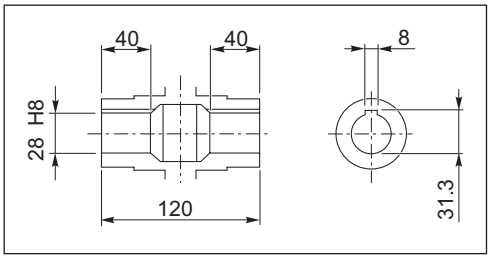
CM 075 F





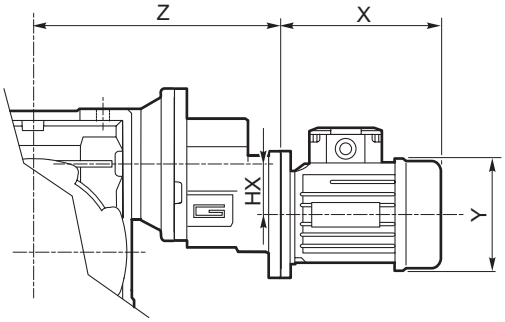
CMIS 075 ..





Albero lento cavo / *Hollow output shaft*

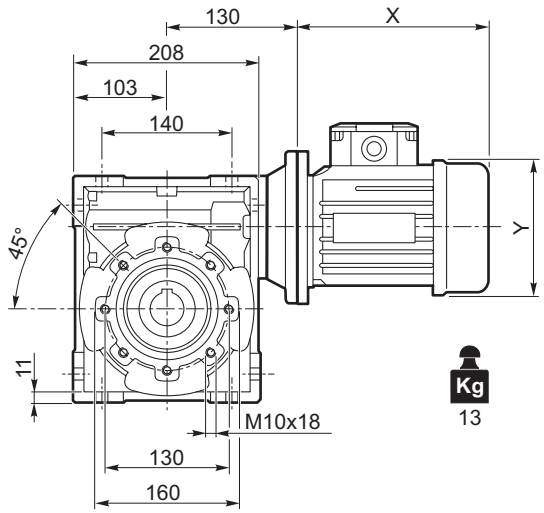
CMP ..

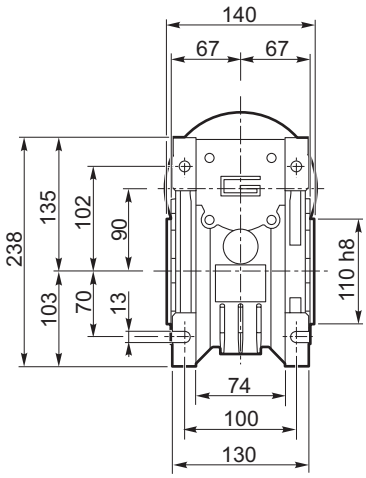


	HX	Z	Kg
071/075	41	202	11.0
080/075	41	213	11.8

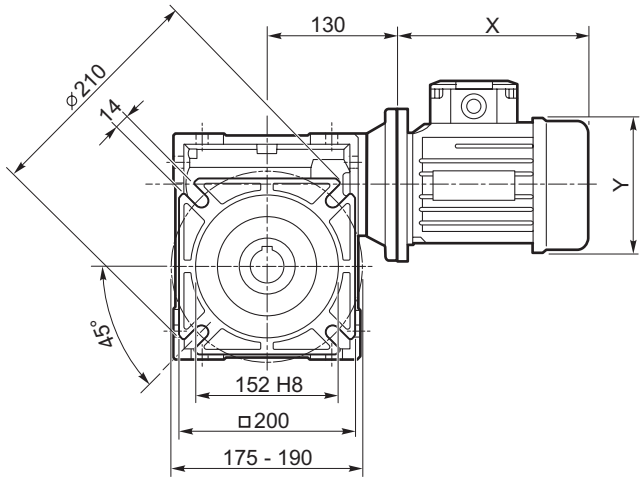
Dimensioni *Dimensions*

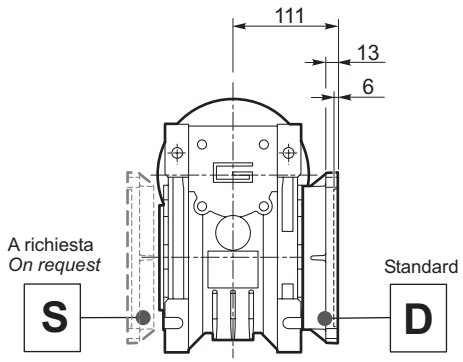
CM 090 U



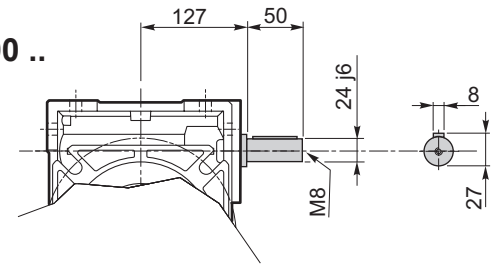


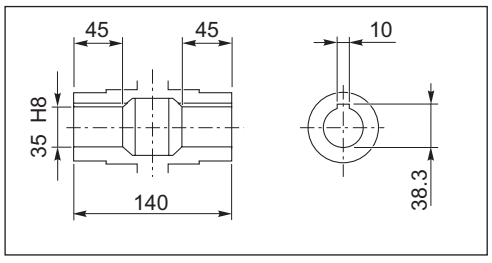
CM 090 F





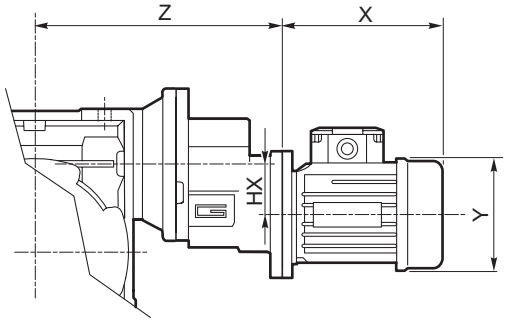
CMIS 090 ..





Albero lento cavo / *Hollow output shaft*

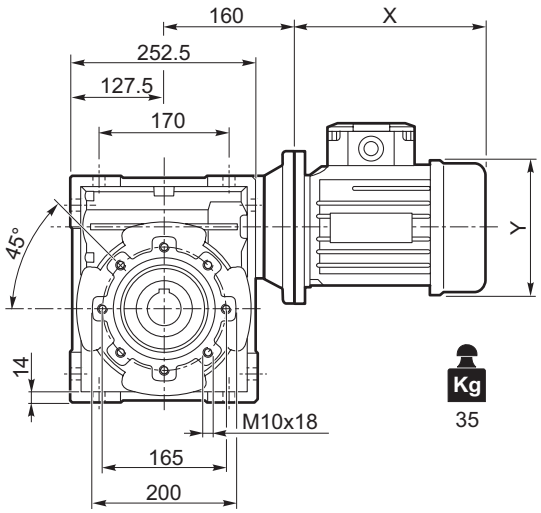
CMP ..

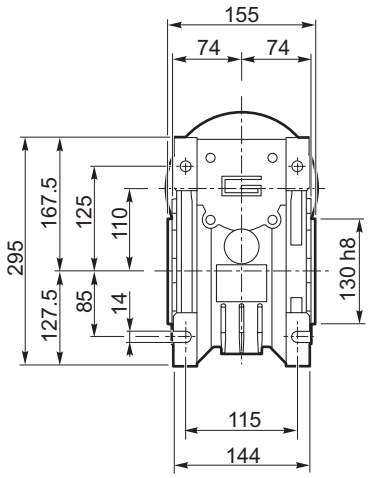


	HX	Z	Kg
071/090	41	219	15.0
080/090	41	230	15.8

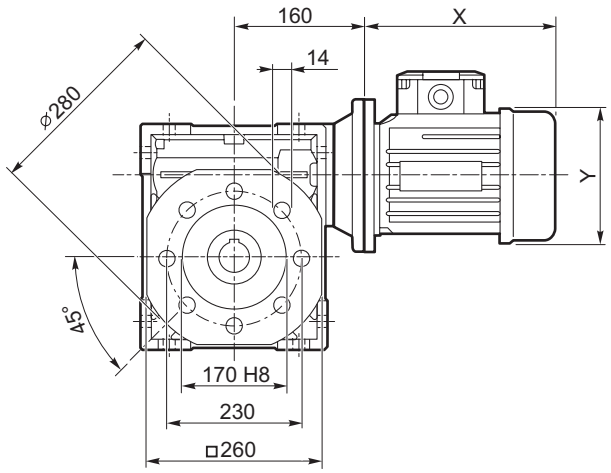
Dimensioni *Dimensions*

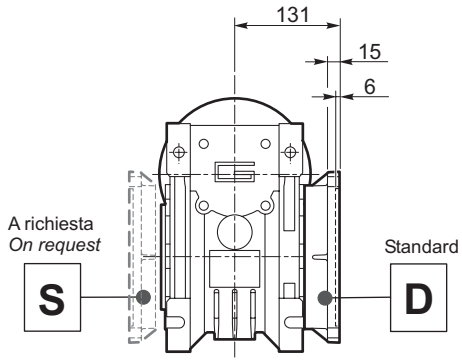
CM 110 U



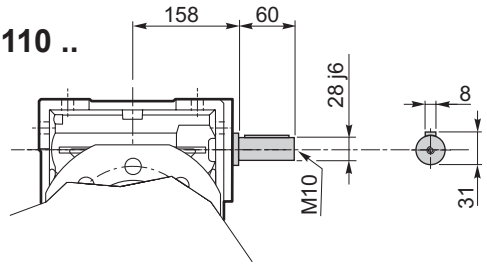


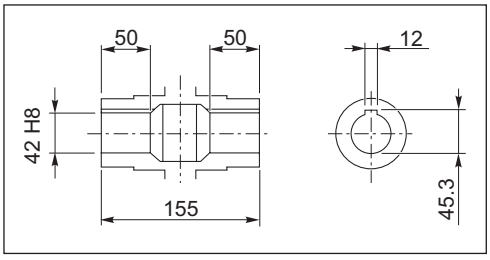
CM 110 F





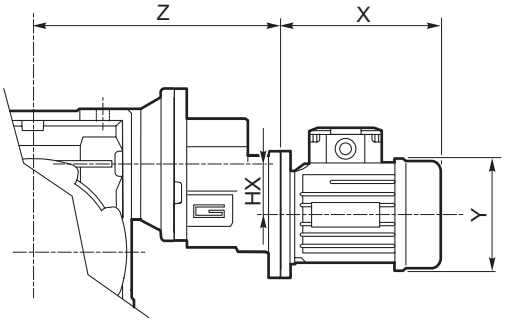
CMIS 110 ..





Albero lento cavo / *Hollow output shaft*

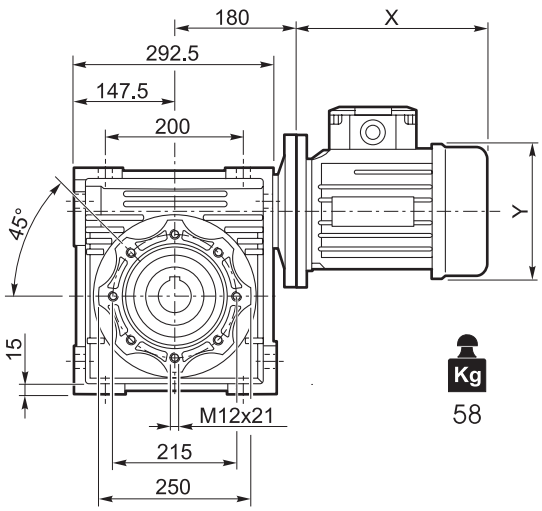
CMP ..

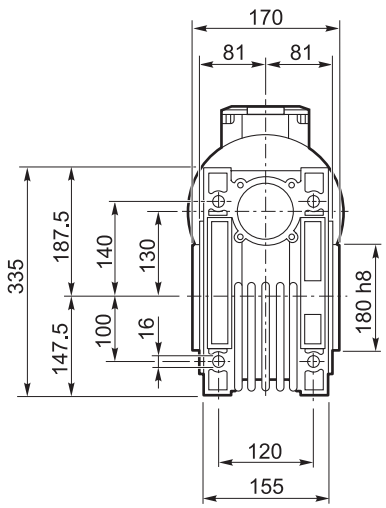


	HX	Z	Kg
080/110	41	260	37.8

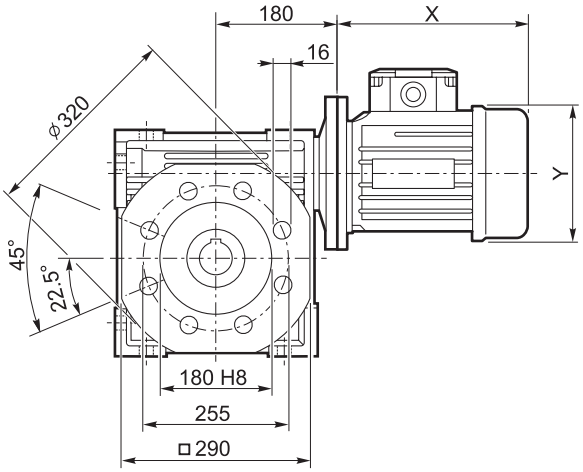
Dimensioni — *Dimensions*

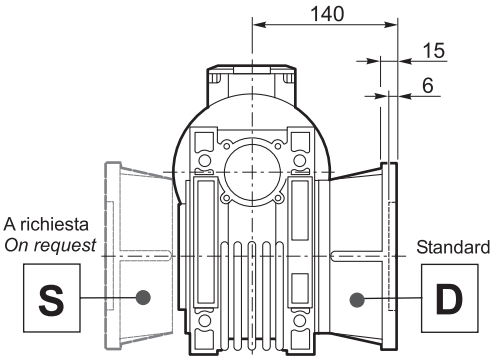
CM 130 U

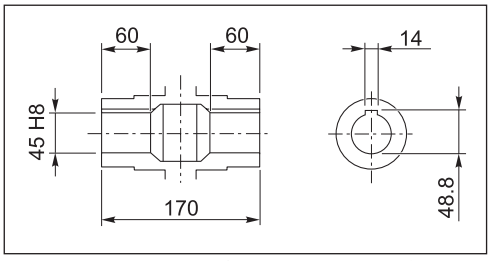




CM 130 F

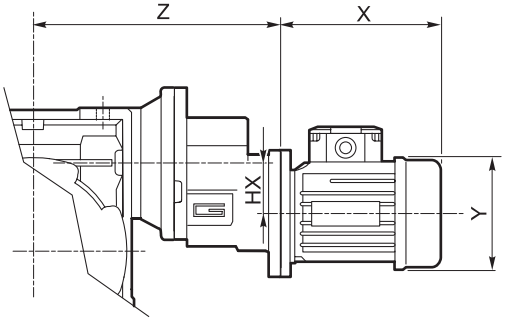






Albero lento cavo / *Hollow output shaft*

CMP ..

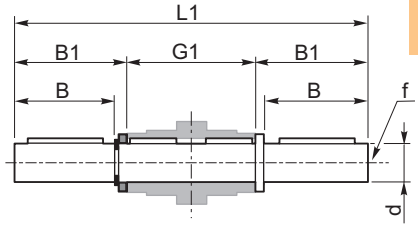


	HX	Z	Kg
080/130	41	280	60.8

Accessori — *Accessories*

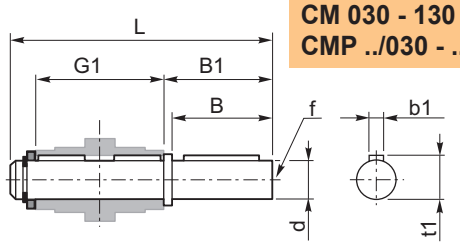
Albero lento semplice e doppio — *Single and double output shaft*

DZ



CM 030 - 130
CMP ../030 - ../130

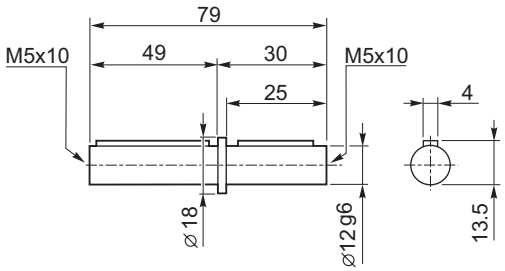
SZ



CM 030 - 130
CMP ../030 - ../130

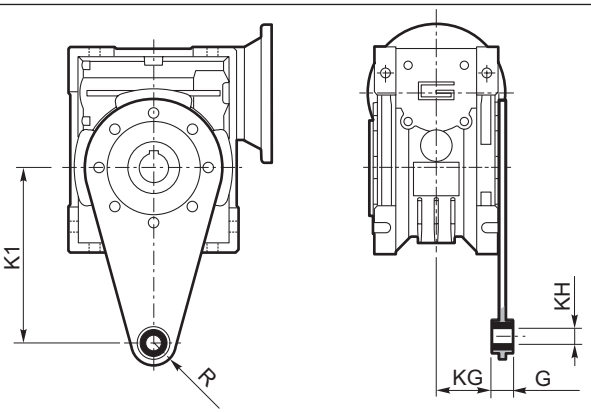
CM	CMP	d h7	B	B1	G1	L	L1	f	b1	t1
030	056/030	14	30	32.5	63	102	128	M6	5	16
040	056/040 063/040	18	40	43	78	128	164	M6	6	20.5
050	063/050 071/050	25	50	53.5	92	153	199	M10	8	28
063	063/063 071/063 080/063	25	50	53.5	112	173	219	M10	8	28
075	071/075 080/075	28	60	63.5	120	192	247	M10	8	31
090	071/090 080/090	35	80	84.5	140	234	309	M12	10	38
110	080/110	42	80	84.5	155	249	324	M16	12	45
130	080/130	45	80	85	170	265	340	M16	14	48.5

CM 026



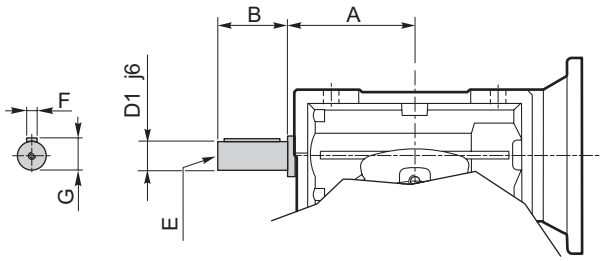
Braccio di reazione — *Torque arm*

CM	CMP	K1	G	KG	KH	R
030	056/030	85	14	23	8	15
040	056/040 063/040	100	14	31	10	18
050	063/050 071/050	100	14	38	10	18
063	063/063 071/063 080/063	150	14	47.5	10	18
075	071/075 080/075	200	25	46.5	20	30
090	071/090 080/090	200	25	56.5	20	30
110	080/110	250	30	62	25	35
130	080/130	250	30	69	25	35



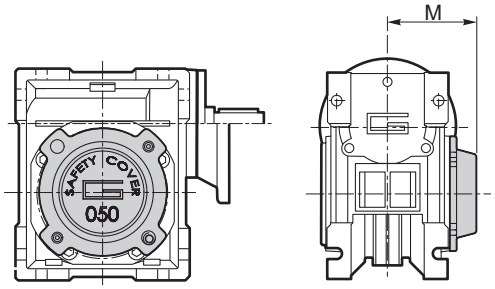
Opzioni — *Options*

VS - Vite sporgente / *Extended input shaft*



CM	CMP	A	B	D_1 j6	E	F	G
030	056/030	45	20	9	M4	3	10.2
040	056/040 063/040	53	23	11	M5	4	12.5
050	063/050 071/050	64	30	14	M6	5	16
063	063/063 071/063 080/063	75	40	19	M6	6	21.5
075	071/075 080/075	90	50	24	M8	8	27
090	071/090 080/090	108	50	24	M8	8	27
110	080/110	—	—	—	—	—	—
130	080/130	—	—	—	—	—	—

SC - *Safety cover*



CM	CMP	M
030	056/030	47
040	056/040 063/040	54.5
050	063/050 071/050	62.5
063	063/063 071/063 080/063	73
075	071/075 080/075	79
090	071/090 080/090	94
110	080/110	102
130	080/130	117

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