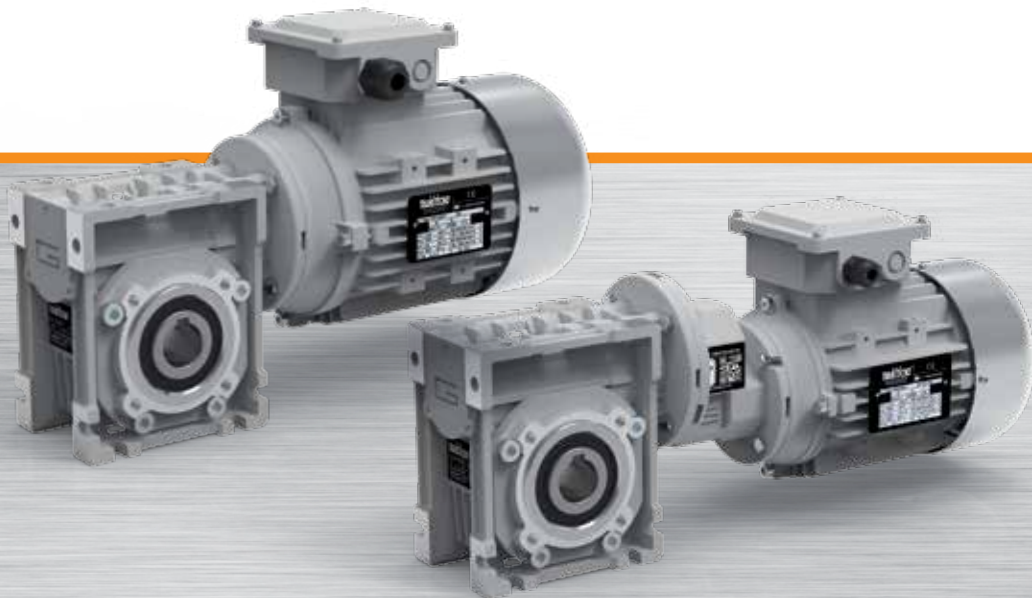
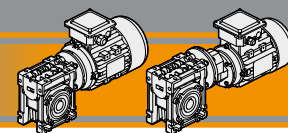




## Motoriduttori a vite senza fine Wormgearmotors



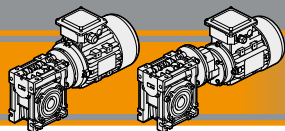




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# CM/CMP Motoriduttori a vite senza fine Wormgearmotors

## Caratteristiche tecniche

## Technical features

L'elevata modularità contraddistingue i motoriduttori a vite senza fine della serie CM e CMP: i diversi kit entrata ed uscita li rendono estremamente versatili.

The high degree of modularity is a design feature of CM and CMP wormgearmotors range thanks to a wide selection of input and output kits.

Le caratteristiche principali della serie CM e CMP sono:

Main features of CM and CMP range are:

- Carcassa in alluminio nelle grandezze 026, 030, 040, 050, 063, 070, 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 precopie sono costruite con carcassa in alluminio;
- Die-cast aluminium housing on sizes 026, 030, 040, 050, 063, 070, 075, 090 and 110. Cast iron housing on size 130;
- Double taper roller bearing on sizes 090, 110 and 130;
- Die-cast aluminium housing on pre-stage units;

## Designazione

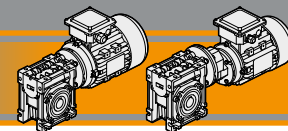
## Classification

### RIDUTTORI A VITE SENZA FINE / WORMGEARBOXES

RIDUTTORE / GEARBOX										
CM	050	U	10	71	B5	SZDX	BRSX	90	M1	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
<b>CM</b> 	<b>026</b> <b>026 (D11)</b> <b>026 (D14)</b> 030 040 <b>CMIS</b>  050 063 070 075 090 110 130	<b>U</b> F...	Vedere tabella See tables	56.. — 132..	<b>B5</b> B14	<b>SZDX</b> <b>SZSX</b> <b>DZ</b>	<b>BRDX</b> <b>BRSX</b> 	0° 90° 180° 270°	<b>M1</b> (B3) <b>M2</b> (V6) <b>M3</b> (B8) <b>M4</b> (V5) <b>M6</b> (B6) <b>M5</b> (B7)	<b>VS</b>

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

RIDUTTORE / GEARBOX											
CMP	063/050	U	90	63	B14	SZDX	BRSX	90	P4	M1	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 precoppia Pre stage mounting position	Pos. di montaggio Mounting position	Opzioni Options
<b>CMP</b> 	<b>056/030</b> <b>056/040</b> <b>063/040</b> <b>063/050</b> <b>063/063</b> <b>071/050</b> <b>071/063</b> <b>071/070</b> <b>071/075</b> <b>071/090</b> <b>080/063</b> <b>080/070</b> <b>080/075</b> <b>080/090</b> <b>080/110</b> <b>080/130</b> <b>090/070</b> <b>090/075</b> <b>090/090</b> <b>090/110</b> <b>090/130</b>	<b>U</b> F...	Vedere tabella See tables	56.. — 80..	<b>B5</b> B14	<b>SZDX</b> <b>SZSX</b> <b>DZ</b>	<b>BRDX</b> <b>BRSX</b> 	0° 90° 180° 270°	<b>P1</b> <b>P2</b> <b>P3</b> (standard) <b>P4</b>	<b>M1</b> (B3) <b>M2</b> (V6) <b>M3</b> (B8) <b>M4</b> (V5) <b>M6</b> (B6) <b>M5</b> (B7)	<b>VS</b>



Designazione

Classification

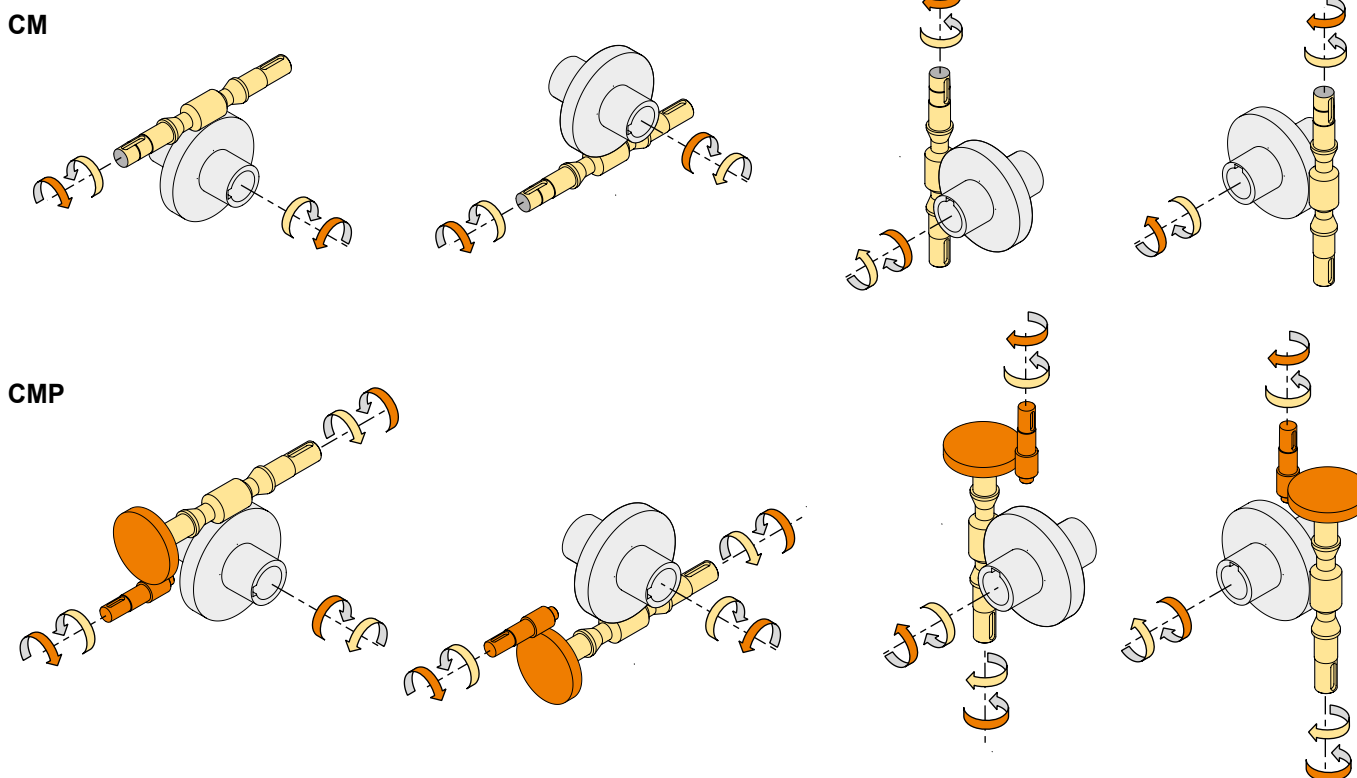
<p>Versione Riduttore Gearbox Version</p> <p><b>U</b>   <b>F...D</b>   <b>F...S</b></p>	<p>Albero di uscita Output shaft</p> <p><b>SZDX</b>   <b>SZSX</b>   <b>DZ</b></p>	<p>Braccio di reazione Torque arm *</p> <p><b>BRDX</b>   <b>BRSX</b></p>	<p>Angolo Angle</p>
---	---	--	-------------------------

MOTORE CM / CM MOTOR					
0.75kW	4p	3ph	230/400V	50Hz	T1
Potenza Power	Poli Poles	Fasi Phases	Tensione Voltage	Frequenza Frequency	Pos. morsetteria Terminal box pos.
Vedi tabelle See tables	<b>2p</b> <b>4p</b> <b>6p</b> <b>8p</b>	<b>1ph</b> <b>3ph</b>	<b>230/400V</b> <b>220/380V</b> ... <b>230V</b> ...	<b>50Hz</b> <b>60Hz</b>	<b>T1 (Std)</b> T4   T2 T3

\* NOTA: il braccio di reazione viene fornito smontato.  
NOTE: the torque arm will be supplied not assembled.

Sensi di rotazione

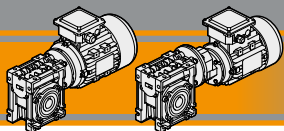
Direction of rotation



Simbologia

Symbols

$n_1$ [min <sup>-1</sup> ]	Velocità in ingresso / Input speed	sf	Fattore di servizio / Service factor
$n_2$ [min <sup>-1</sup> ]	Velocità in uscita / Output speed	Rd %	Rendimento dinamico / Dynamic efficiency
i	Rapporto di riduzione / Ratio	Rs %	Rendimento statico / Static efficiency
$P_1$ [kW]	Potenza in entrata / Nominal input power	$R_2$ [N]	Carico radiale ammissibile in uscita / Permitted output radial load
$M_2$ [Nm]	Coppia in uscita in funzione di $P_1$ / Output torque referred to $P_1$	$A_2$ [N]	Carico assiale ammissibile in uscita / Permitted output axial load
$P_{n1}$ [kW]	Potenza nominale in entrata / Nominal input power	Z	Numero di principi della vite / Worm starts
$M_{n2}$ [Nm]	Coppia nominale in uscita in funzione di $P_{n1}$ / Nominal output torque referred to $P_{n1}$	$\beta$	Angolo d'elica / Helix angle



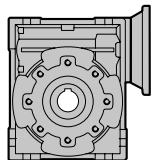
# CM/CMP Motoriduttori a vite senza fine Wormgearmotors

## Lubrificazione

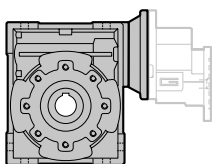
## Lubrication

Tutti i motoriduttori sono forniti completi di lubrificante sintetico viscosità 320, pertanto possono essere installati in qualunque posizione di montaggio e non necessitano di manutenzione.

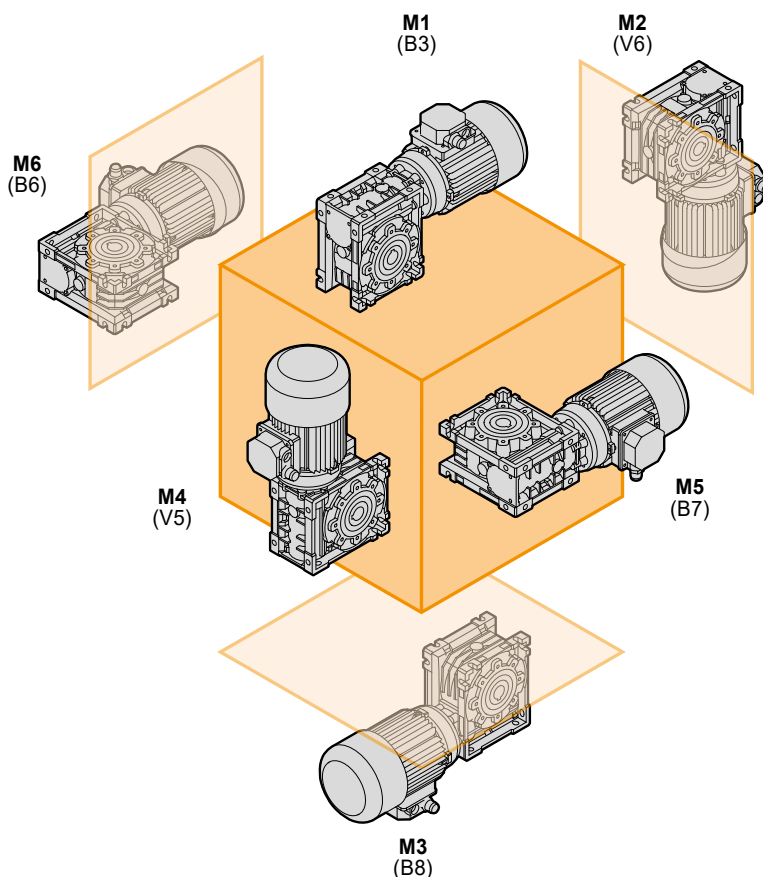
*Permanent synthetic oil long-life lubrication (viscosity grade 320) makes it possible to use the gearmotors in all mounting positions; for this reason they can be installed in any assembly position and do not require maintenance.*



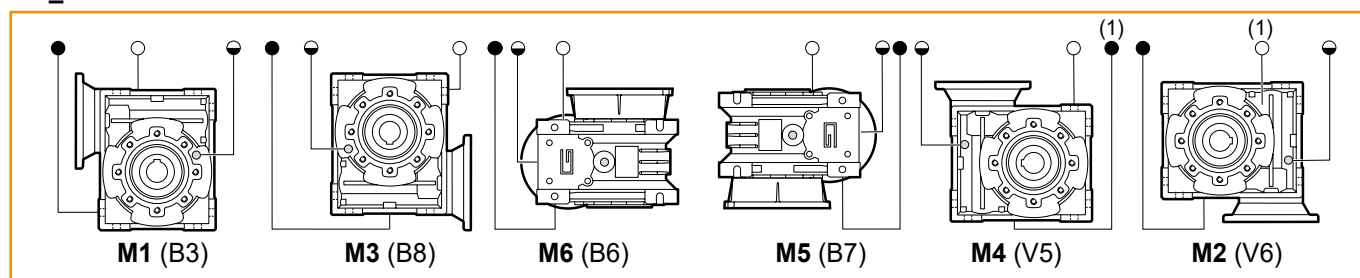
CM	Quantità di olio (litri) / Oil quantity (litres)					
	M1 (B3)	M3 (B8)	M6 (B6)	M5 (B7)	M4 (V5)	M2 (V6)
130	4.5	3.3	3.5	3.5	4.5	3.3



CMP	Quantità di olio (litri) / Oil quantity (litres)					
	M1 (B3)	M3 (B8)	M6 (B6)	M5 (B7)	M4 (V5)	M2 (V6)
080/130 - 090/130	4.5	3.3	3.5	3.5	4.5	3.3



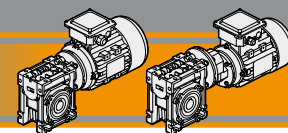
### CM\_CMP 130



(standard)

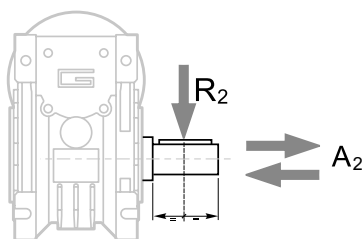
(1): Tappo in posizione posteriore / Plug in backside position

- Sfiato e tappo di riempimento / Breather and filling plug
- Livello olio / Oil level plug
- Tappo di scarico / Oil drain plug



Carichi radiali

Radial loads



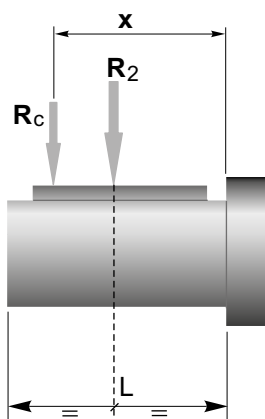
$$A_2 = R_2 \times 0.2$$

n <sub>2</sub> [min <sup>-1</sup> ]	R <sub>2</sub> [N]									
	CM026	CM030	CM040	CM050	CM063	CM070	CM075	CM090	CM110	CM130
187	400	674	1264	1770	2445	2613	2824	3161	5058	5732
140	490	743	1392	1949	2692	2878	3110	3481	5570	6313
93	580	851	1596	2234	3085	3298	3564	3990	6384	7235
70	610	936	1754	2456	3392	3626	3918	4386	7018	7953
56	610	1008	1890	2646	3654	3906	4221	4725	7560	8567
47	610	1069	2004	2805	3874	4141	4475	5009	8014	9083
35	610	1179	2210	3095	4273	4568	4937	5526	8842	10021
28	610	1270	2381	3334	4603	4921	5318	5953	9524	10794
23	610	1356	2542	3559	4915	5254	5678	6356	10170	11526
18	610	1471	2759	3862	5334	5702	6162	6897	11036	12507
14	610	1600	3000	4200	5800	6200	6700	7500	12000	13600
	CMP... /030	CMP... /040	CMP... /050	CMP... /063	CMP... /070	CMP... /075	CMP... /090	CMP... /110	CMP... /130	

CM/CMP

Quando il carico radiale risultante non è applicato sulla mezza-  
ria 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:

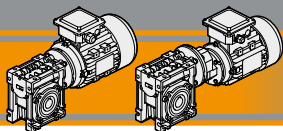


	CM	CM / CMP								
	026	030	040	050	063	070	075	090	110	130
a	56	65	84	101	120	122	131	182	176	188
b	43	50	64	76	95	92	101	122	136	148
R <sub>2MAX</sub>	610	1600	3000	4200	5800	6200	6700	7500	12000	13600

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

$$R \leq R_c$$

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	6	4	3	2	2	2	1	1	1	1	1	1
	β	33° 37'	23° 54'	18° 23'	12° 29'	10° 6'	8° 28'	6° 19'	5° 5'	4° 15'	3° 39'	2° 51'	2° 20'
CM063	Z	6	4	3	2	2	2	1	1	1	1	1	1
	β	34° 23'	24° 31'	18° 53'	12° 50'	10° 24'	8° 44'	6° 30'	5° 14'	4° 23'	3° 47'	2° 57'	2° 25'
CM070	Z	4	3	2	2	2	2	1	1	1	1	1	1
	β	26° 12'	20° 15'	13° 49'	11° 15'	9° 29'	7° 0'	5° 41'	4° 46'	4° 7'	3° 13'	2° 39'	
CM075	Z	4	3	2	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	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	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	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

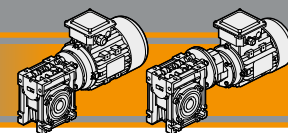
## Efficiency

	n <sub>1</sub> [min <sup>-1</sup> ]	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
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
CM050	2800	Rd	91	90	88	86	84	82	78	74	71	68	62	58
	1400		89	87	85	82	79	76	72	67	63	60	54	49
	900		87	85	84	79	75	72	68	62	59	55	48	43
			Rs	73	70	66	59	55	51	44	39	35	32	27
CM063	2800	Rd	91	90	88	86	84	83	79	76	73	70	65	60
	1400		90	88	86	84	81	78	75	70	66	63	57	52
	900		89	86	84	81	78	75	70	65	61	58	52	47
			Rs	73	71	67	60	55	51	45	40	36	33	28
CM070	2800	Rd	90	89	87	85	84	80	77	74	72	67	62	
	1400		89	87	84	82	80	76	72	68	65	60	53	
	900		87	85	82	79	77	72	67	63	60	54	49	
			Rs	72	69	62	60	55	48	43	38	36	31	26
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	73	69	62	59	55	48	43	39	36	31	27
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	74	71	65	61	59	51	46	42	39	34	30
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	74	71	64	64	60	50	49	46	42	37	33
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	74	71	64	64	60	50	49	46	42	37	33



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






Dati tecnici

$n_1$  1400 min<sup>-1</sup>

Technical data


	$n_2$ [min <sup>-1</sup> ]	$Mn_2$ [Nm]	$Pn_1$ [kW]	$i$
<b>CMIS026</b>				
	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
<b>CMIS030</b>				
	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
<b>CMIS040</b>				
	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
<b>CMIS050</b>				
	280	75	2.5	5
	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
<b>CMIS063</b>				
	280	134	4.4	5
	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

Nota:

$Pn_1$  è la potenza meccanica.

La potenza applicabile è ridotta del fattore termico.

Per maggiori dettagli consultare il nostro Servizio Tecnico.

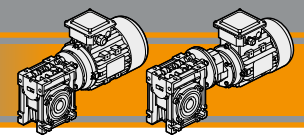
	$n_2$ [min <sup>-1</sup> ]	$Mn_2$ [Nm]	$Pn_1$ [kW]	$i$
<b>CMIS070</b>				
	187	200	4.4	7.5
	140	218	3.7	10
	93	221	2.6	15
	70	202	1.8	20
	56	180	1.3	25
	47	241	1.6	30
	35	210	1.1	40
	28	190	0.82	50
	23	181	0.68	60
	18	159	0.49	80
	14	154	0.43	100
<b>CMIS075</b>				
	187	238	5.2	7.5
	140	257	4.3	10
	93	266	3.1	15
	70	242	2.1	20
	56	225	1.7	25
	47	289	1.8	30
	35	251	1.3	40
	28	227	0.96	50
	23	218	0.82	60
	18	193	0.59	80
	14	183	0.49	100
<b>CMIS090</b>				
	187	342	7.4	7.5
	140	380	6.2	10
	93	433	4.9	15
	70	414	3.6	20
	56	369	2.6	25
	47	493	3.0	30
	35	434	2.1	40
	28	385	1.55	50
	23	352	1.23	60
	18	324	0.92	80
	14	299	0.72	100
<b>CMIS110</b>				
	187	605	13	7.5
	140	669	11.0	10
	93	730	8.2	15
	70	740	6.0	20
	56	670	4.7	25
	47	815	4.9	30
	35	768	3.6	40
	28	699	1.7	50
	23	626	1.1	60
	18	562	1.51	80
	14	523	1.19	100
<b>CMIS130</b>				
	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:

$Pn_1$  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.







CM/CMP





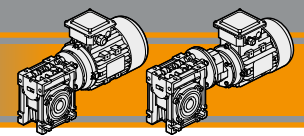
Dati tecnici

Technical data

$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i				$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i				
<b>0.09</b>								<b>0.12</b>								
63A6 (900 min <sup>-1</sup> )	45	14	3.2	20	CM040		B5/B14	56B2 (2800 min <sup>-1</sup> )	35	20	1.4	80	CM040		B5/B14	
	36	17	2.6	25	CM040		B5/B14		31	24	2.4	90	CM040	CMP056/040	B14	
	30	19	3.0	30	CM040		B5/B14		28	23	1.0	100	CM040		B5/B14	
	23	23	2.1	40	CM040		B5/B14		23	29	1.7	120		CMP056/040	B14	
	18	27	1.7	50	CM040		B5/B14		19	34	1.3	150		CMP056/040	B14	
	15	30	1.4	60	CM040		B5/B14		16	38	1.1	180		CMP056/040	B14	
	15	38	1.8	60		CMP063/040	B14		12	44	0.9	240		CMP056/040	B14	
	12	45	1.4	75		CMP063/040	B14									
	11	35	1.1	80	CM040		B5/B14		63A4 (1400 min <sup>-1</sup> )	280	4	5.1	5	CM030		B5/B14
	10	48	1.7	90	CM040		B14			187	5	3.8	7.5	CM030		B5/B14
	9	39	0.9	100	CM040		B5/B14			140	7	3.1	10	CM030		B5/B14
	7.5	58	1.2	120		CMP063/040	B14			93	10	2.2	15	CM030		B5/B14
										70	12	1.5	20	CM030		B5/B14
	15	32	2.4	60	CM050		B5/B14			56	15	1.4	25	CM030		B5/B14
	15	38	3.3	60		CMP063/050	B14			47	16	1.3	30	CM030		B5/B14
	12	45	2.6	75		CMP063/050	B14			35	20	1.0	40	CM030		B5/B14
	11	37	1.9	80	CM050		B5/B14			28	24	0.8	50	CM030		B5/B14
	10	49	3.1	90		CMP063/050	B14									
9	41	1.6	100	CM050		B5/B14	280	4		11.4	5	CM040		B5/B14		
7.5	60	2.1	120		CMP063/050	B14	187	5		8.3	7.5	CM040		B5/B14		
6.0	67	1.8	150		CMP063/050	B14	140	7		6.5	10	CM040		B5/B14		
5.0	74	1.4	180		CMP063/050	B14	93	10		4.5	15	CM040		B5/B14		
3.8	85	1.1	240		CMP063/050	B14	70	13		3.1	20	CM040		B5/B14		
							56	15		2.5	25	CM040		B5/B14		
6.0	72	3.0	150		CMP063/063	B14	47	17		2.8	30	CM040		B5/B14		
5.0	79	2.5	180		CMP063/063	B14	35	21		2.0	40	CM040		B5/B14		
3.8	90	1.9	240		CMP063/063	B14	28	25	1.6	50	CM040		B5/B14			
3.0	101	1.5	300		CMP063/063	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			
							14.0	43	2.7	100	CM063		B5			
							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			
							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			

CM/CMP





### Dati tecnici

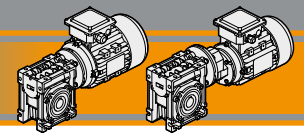
### Technical data

0.18														0.22																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
$P_1$	$n_2$	$M_2$	sf	i				$P_1$	$n_2$	$M_2$	sf	i				$P_1$	$n_2$	$M_2$	sf	i				$P_1$	$n_2$	$M_2$	sf	i																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
[kW]	[min <sup>-1</sup> ]	[Nm]						[kW]	[min <sup>-1</sup> ]	[Nm]						[kW]	[min <sup>-1</sup> ]	[Nm]						[kW]	[min <sup>-1</sup> ]	[Nm]						[kW]	[min <sup>-1</sup> ]	[Nm]																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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<i>(900 min<sup>-1</sup>)</i>														<i>(1400 min<sup>-1</sup>)</i>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
180	8	5.7	5	<b>CM040</b>			<b>B5/B14</b>	280	7	6.2	5	<b>CM040</b>			<b>B5/B14</b>	187	10	4.5	7.5	<b>CM040</b>			<b>B5/B14</b>	140	13	3.6	10	<b>CM040</b>			<b>B5/B14</b>	93	18	2.5	15	<b>CM040</b>			<b>B5/B14</b>	70	23	1.7	20	<b>CM040</b>			<b>B5/B14</b>	56	28	1.4	25	<b>CM040</b>			<b>B5/B14</b>	47	32	1.5	30	<b>CM040</b>			<b>B5/B14</b>	35	39	1.1	40	<b>CM040</b>			<b>B5/B14</b>	28	45	0.9	50	<b>CM040</b>			<b>B5/B14</b>	23	62	0.9	60	<b>CM040</b>			<b>CMP063/040</b>	<b>B14</b>	19	73	0.7	75	<b>CM040</b>			<b>CMP063/040</b>	<b>B14</b>	16	83	0.9	90	<b>CM040</b>			<b>CMP063/040</b>	<b>B14</b>	56	29	2.5	25	<b>CM050</b>			<b>B5/B14</b>	47	32	2.7	30	<b>CM050</b>			<b>B5/B14</b>	35	40	1.9	40	<b>CM050</b>			<b>B5/B14</b>	28	47	1.5	50	<b>CM050</b>			<b>B5/B14</b>	23	54	1.3	60	<b>CM050</b>			<b>B5/B14</b>	23	63	1.6	60	<b>CM050</b>			<b>CMP063/050</b>	<b>B14</b>	19	74	1.2	75	<b>CM050</b>			<b>CMP063/050</b>	<b>B14</b>	18	65	0.9	80	<b>CM050</b>			<b>B5/B14</b>	16	86	1.5	90	<b>CM050</b>			<b>CMP063/050</b>	<b>B14</b>	14	74	0.8	100	<b>CM050</b>			<b>B5/B14</b>	12	104	1.1	120	<b>CM050</b>			<b>CMP063/050</b>	<b>B14</b>	9.3	121	0.9	150	<b>CM050</b>			<b>CMP063/050</b>	<b>B14</b>	23	57	2.2	60	<b>CM063</b>			<b>B5</b>	23	64	2.9	60	<b>CM063</b>			<b>CMP063/063</b>	<b>B14</b>	19	77	2.2	75	<b>CM063</b>			<b>CMP063/063</b>	<b>B14</b>	18	68	1.7	80	<b>CM063</b>			<b>B5</b>	16	85	2.8	90	<b>CM063</b>			<b>CMP063/063</b>	<b>B14</b>	14	78	1.5	100	<b>CM063</b>			<b>B5</b>	12	106	1.9	120	<b>CM063</b>			<b>CMP063/063</b>	<b>B14</b>	9.3	126	1.5	150	<b>CM063</b>			<b>CMP063/063</b>	<b>B14</b>	7.8	140	1.3	180	<b>CM063</b>			<b>CMP063/063</b>	<b>B14</b>	5.8	166	0.9	240	<b>CM063</b>			<b>CMP063/063</b>	<b>B14</b>	4.7	185	0.8	300	<b>CM063</b>			<b>CMP063/063</b>	<b>B14</b>	11	83	2.3	80	<b>CM070</b>			<b>B5</b>	9	94	1.8	100	<b>CM070</b>			<b>B5</b>	7.5	128	2.8	120	<b>CM070</b>			<b>CMP071/070</b>	<b>B14</b>	6.0	149	2.1	150	<b>CM070</b>			<b>CMP071/070</b>	<b>B14</b>	5.0	165	1.8	180	<b>CM070</b>			<b>CMP071/070</b>	<b>B14</b>	3.8	193	1.3	240	<b>CM070</b>			<b>CMP071/070</b>	<b>B14</b>	3.0	213	1.1	300	<b>CM070</b>			<b>CMP071/070</b>	<b>B14</b>	11	84	2.7	80	<b>CM075</b>			<b>B5</b>	9	96	2.1	100	<b>CM075</b>			<b>B5</b>	7.5	130	3.3	120	<b>CM075</b>			<b>CMP071/075</b>	<b>B14</b>	6.0	152	2.5	150	<b>CM075</b>			<b>CMP071/075</b>	<b>B14</b>	5.0	168	2.1	180	<b>CM075</b>			<b>CMP071/075</b>	<b>B14</b>	3.8	193	1.6	240	<b>CM075</b>			<b>CMP071/075</b>	<b>B14</b>	3.0	213	1.3	300	<b>CM075</b>			<b>CMP071/075</b>	<b>B14</b>	5.0	182	3.2	180			<b>CMP071/090</b>	<b>B14</b>	3.8	211	2.4	240			<b>CMP071/090</b>	<b>B14</b>	3.0	241	1.9	300			<b>CMP071/090</b>	<b>B14</b>	140	13	1.7	10	<b>CM030</b>			<b>B5/B14</b>	93	18	1.2	15	<b>CM030</b>			<b>B5/B14</b>	70	23	0.8	20	<b>CM030</b>			<b>B5/B14</b>	56	29	1.1	50	<b>CM030</b>			<b>B5/B14</b>	47	34	0.9	60	<b>CM030</b>			<b>B5/B14</b>	47	37	1.2	60	<b>CM030</b>			<b>CMP063/040</b>	<b>B14</b>	37	44	1.0	75	<b>CM030</b>			<b>CMP063/040</b>	<b>B14</b>	31	50	1.1	90	<b>CM030</b>			<b>CMP063/040</b>	<b>B14</b>	23	60	0.8	120	<b>CM030</b>			<b>CMP063/040</b>	<b>B14</b>	140	14	2.2	20	<b>CM040</b>			<b>B5/B14</b>	112	17	1.6	25	<b>CM040</b>			<b>B5/B14</b>	93	20	1.9	30	<b>CM040</b>			<b>B5/B14</b>	70	25	1.4	40	<b>CM040</b>			<b>B5/B14</b>	56	29	1.1	50	<b>CM040</b>			<b>B5/B14</b>	47	34	0.9	60	<b>CM040</b>			<b>B5/B14</b>	47	37	1.2	60	<b>CM040</b>			<b>B5/B14</b>	37	44	1.0	75	<b>CM040</b>			<b>B5/B14</b>	31	50	1.1	90	<b>CM040</b>			<b>B5/B14</b>	23	60	0.8	120	<b>CM040</b>			<b>B5/B14</b>

CM/CMP











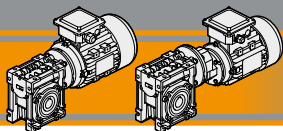


Dati tecnici

Technical data

$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i				$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i			
<b>0.25</b>								<b>0.37</b>							
71B6 (900 min <sup>-1</sup> )	15	96	2.6	60	CM075		B5	71A2 (2800 min <sup>-1</sup> )	16	142	2.9	180		CMP071/090	B14
	11	117	1.9	80	CM075		B5		12	175	2.2	240		CMP071/090	B14
	10	147	3.1	90		CMP071/075	B14		9.3	200	1.7	300		CMP071/090	B14
	9	133	1.5	100	CM075		B5								
	7.5	181	2.4	120		CMP071/075	B14	71B4 (1400 min <sup>-1</sup> )	280	11	3.7	5	CM040		B5/B14
	6.0	211	1.8	150		CMP071/075	B14		187	16	2.7	7.5	CM040		B5/B14
	5.0	234	1.5	180		CMP071/075	B14		140	21	2.1	10	CM040		B5/B14
	3.8	268	1.1	240		CMP071/075	B14		93	31	1.5	15	CM040		B5/B14
	3.0	296	0.9	300		CMP071/075	B14		70	39	1.0	20	CM040		B5/B14
	6.0	222	2.9	150					56	47	0.8	25	CM040		B5/B14
	5.0	253	2.3	180					47	53	0.9	30	CM040		B5/B14
	3.8	293	1.7	240					93	31	2.6	15	CM050		B5/B14
	3.0	335	1.4	300					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
									35	71	2.0	40	CM063		B5/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	86	2.2	50	CM070		B5
									23	98	1.8	60	CM070		B5
									23	110	2.6	60		CMP071/070	B14
									19	132	1.9	75		CMP071/070	B14
									18	121	1.3	80	CM070		B5
									16	147	2.3	90		CMP071/070	B14
									14	134	1.2	100	CM070		B5
									12	181	1.7	120		CMP071/070	B14
									9.3	211	1.3	150		CMP071/070	B14
									7.8	236	1.1	180		CMP071/070	B14
									5.8	279	0.8	240		CMP071/070	B14
									28	87	2.6	50	CM075		B5
									23	100	2.2	60	CM075		B5
									23	111	3.0	60		CMP071/075	B14
									19	134	2.2	75		CMP071/075	B14
									18	121	1.6	80	CM075		B5
									16	149	2.7	90		CMP071/075	B14
									14	141	1.3	100	CM075		B5
									12	184	2.0	120		CMP071/075	B14
									9.3	215	1.5	150		CMP071/075	B14
									7.8	240	1.3	180		CMP071/075	B14
									5.8	285	0.9	240		CMP071/075	B14
									4.7	319	0.8	300		CMP071/075	B14

CM/CMP











# CM/CMP Motoriduttori a vite senza fine

## Wormgearmotors

### Dati tecnici

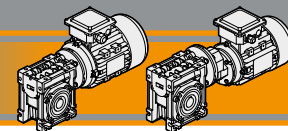
### Technical data

$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i				$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i				
<b>0.37</b>								<b>0.55</b>								
71B4 (1400 min <sup>-1</sup> )	18 14 12 9.3 7.8 5.8 4.7	129 151 193 226 263 309 349	2.5 2.0 3.2 2.4 1.9 1.5 1.2	80 100 120 150 180 240 300	<b>CM090</b> <b>CM090</b>			71B2 (2800 min <sup>-1</sup> )	560 373 280 187 140	8 13 16 24 31	3.4 2.5 2.0 1.5 1.0	5 7.5 10 15 20	<b>CM040</b> <b>CM040</b> <b>CM040</b> <b>CM040</b> <b>CM040</b>			
						<b>CMP071/090</b> <b>CMP071/090</b> <b>CMP071/090</b> <b>CMP071/090</b> <b>CMP071/090</b>			140 112 93 70 56	32 38 44 56 67	1.7 1.3 1.5 1.1 0.9	20 25 30 40 50	<b>CM050</b> <b>CM050</b> <b>CM050</b> <b>CM050</b>			
80A6 (900 min <sup>-1</sup> )	180 120 90 60 45 36 30	17 25 33 47 59 71 80	5.2 3.7 2.9 2.0 1.4 1.1 1.2	5 7.5 10 15 20 25 30	<b>CM050</b> <b>CM050</b> <b>CM050</b> <b>CM050</b> <b>CM050</b> <b>CM050</b> <b>CM050</b>				47 37 31	83 99 113	1.0 0.8 0.9	60 75 90		<b>CMP071/050</b> <b>CMP071/050</b> <b>CMP071/050</b>	<b>B14</b> <b>B14</b> <b>B14</b>	
									70 56 47 37 31	57 68 79 86 103 98	2.0 1.5 1.2 1.8 1.3 0.9	40 50 60 75 80	<b>CM063</b> <b>CM063</b> <b>CM063</b> <b>CM063</b> <b>CM063</b>		<b>CMP071/063</b> <b>CMP071/063</b>	<b>B14</b> <b>B14</b> <b>B14</b> <b>B14</b> <b>B14</b>
						<b>CMP080/063</b> <b>CMP080/063</b> <b>CMP080/063</b>			19 19 23	168 143 168	0.9 1.1 0.9	150 120 150		<b>CMP071/063</b> <b>CMP071/063</b> <b>CMP071/063</b>	<b>B14</b> <b>B14</b> <b>B14</b>	
									47 47 37 35 31 28 23 19 16 12	81 87 106 101 119 118 148 174 199 238	1.8 2.6 1.9 1.3 2.3 1.0 1.6 1.2 1.1 0.8	60 60 75 80 90 100 120 150 180 240	<b>CM070</b> <b>CM070</b> <b>CM070</b> <b>CM070</b> <b>CM070</b> <b>CM070</b> <b>CM070</b> <b>CM070</b> <b>CM070</b>		<b>CMP071/070</b> <b>CMP071/070</b> <b>CMP071/070</b> <b>CMP071/070</b> <b>CMP071/070</b> <b>CMP071/070</b> <b>CMP071/070</b> <b>CMP071/070</b> <b>CMP071/070</b> <b>CMP071/070</b> <b>CMP071/070</b>	<b>B5</b> <b>B14</b> <b>B14</b> <b>B5</b> <b>B14</b> <b>B5</b> <b>B14</b> <b>B14</b> <b>B14</b> <b>B14</b> <b>B14</b>
									47 47 37 35 31 28 23 19 16 12	81 87 106 101 119 118 148 174 199 243	2.1 3.2 2.3 1.5 2.7 1.2 1.9 1.5 1.3 0.9	60 60 75 80 90 100 120 150 180 240	<b>CM075</b> <b>CM075</b> <b>CM075</b> <b>CM075</b> <b>CM075</b> <b>CM075</b> <b>CM075</b> <b>CM075</b> <b>CM075</b>		<b>CMP071/075</b> <b>CMP071/075</b> <b>CMP071/075</b> <b>CMP071/075</b> <b>CMP071/075</b> <b>CMP071/075</b> <b>CMP071/075</b> <b>CMP071/075</b> <b>CMP071/075</b> <b>CMP071/075</b>	<b>B5</b> <b>B14</b> <b>B14</b> <b>B5</b> <b>B14</b> <b>B5</b> <b>B14</b> <b>B14</b> <b>B14</b> <b>B14</b>
									35 28 23 19 16 12	107 126 157 188 212 260	2.4 1.8 3.2 2.4 2.0 1.4	80 100 120 150 180 240	<b>CM090</b> <b>CM090</b>		<b>CMP071/090</b> <b>CMP071/090</b> <b>CMP071/090</b> <b>CMP071/090</b> <b>CMP071/090</b>	<b>B5</b> <b>B5</b> <b>B14</b> <b>B14</b> <b>B14</b> <b>B14</b>
									16 12	199 243	1.3 0.9	180 240		<b>CMP071/075</b> <b>CMP071/075</b>	<b>B14</b> <b>B14</b>	
									35 28 23 19 16 12	107 126 157 188 212 260	2.4 1.8 3.2 2.4 2.0 1.4	80 100 120 150 180 240	<b>CM090</b> <b>CM090</b>		<b>CMP071/090</b> <b>CMP071/090</b> <b>CMP071/090</b> <b>CMP071/090</b> <b>CMP071/090</b>	<b>B5</b> <b>B5</b> <b>B14</b> <b>B14</b> <b>B14</b> <b>B14</b>
									16 12	199 243	1.3 0.9	180 240		<b>CMP071/075</b> <b>CMP071/075</b>	<b>B14</b> <b>B14</b>	
									9.3	298	1.1	300		<b>CMP071/090</b>	<b>B14</b>	
									3.8 3.0	471 554	2.4 1.8	240 300		<b>CMP080/130</b> <b>CMP080/130</b>	<b>B14</b> <b>B14</b>	







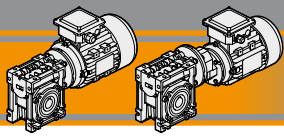


Dati tecnici

Technical data







P <sub>1</sub> [kW]	n <sub>2</sub> [min <sup>-1</sup> ]	M <sub>2</sub> [Nm]	sf	i			IEC	P <sub>1</sub> [kW]	n <sub>2</sub> [min <sup>-1</sup> ]	M <sub>2</sub> [Nm]	sf	i			IEC	
<b>0.75</b>								<b>0.75</b>								
80B4 (1400 min <sup>-1</sup> )	280	23	3.3	5	CM050		B5/B14	80B4 (1400 min <sup>-1</sup> )	7.8	560	1.6	180		CMP080/110	B14	
	187	33	2.4	7.5	CM050		B5/B14		5.8	686	1.1	240		CMP080/110	B14	
	140	43	1.9	10	CM050		B5/B14		4.7	782	0.9	300		CMP080/110	B14	
	93	63	1.3	15	CM050		B5/B14									
	70	81	0.9	20	CM050		B5/B14		14	327	2.2	100	CM130			B5
	56	97	0.7	25	CM050		B5/B14		9.3	504	2.4	150		CMP080/130	B14	
	47	111	0.8	30	CM050		B5/B14		7.8	578	1.9	180		CMP080/130	B14	
									5.8	698	1.4	240		CMP080/130	B14	
	93	64	2.4	15	CM063		B5/B14		4.7	797	1.1	300		CMP080/130	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	2.4	20	CM070		B5/B14									
	56	102	1.8	25	CM070		B5/B14									
	47	118	2.1	30	CM070		B5/B14									
	35	149	1.4	40	CM070		B5/B14									
	28	177	1.1	50	CM070		B5/B14									
	23	203	0.9	60	CM070		B5/B14									
	23	223	1.3	60		CMP080/070	B14									
	19	267	0.9	75		CMP080/070	B14									
16	298	1.1	90		CMP080/070	B14										
12	367	0.8	120		CMP080/070	B14										
70	85	2.8	20	CM075		B5/B14										
56	102	2.2	25	CM075		B5/B14										
47	118	2.4	30	CM075		B5/B14										
35	149	1.7	40	CM075		B5/B14										
28	177	1.3	50	CM075		B5/B14										
23	203	1.1	60	CM075		B5/B14										
23	226	1.5	60		CMP080/075	B14										
19	271	1.1	75		CMP080/075	B14										
18	246	0.8	80	CM075		B5/B14										
16	302	1.3	90		CMP080/075	B14										
12	373	1.0	120		CMP080/075	B14										
9	436	0.8	150		CMP080/075	B14										
35	156	2.8	40	CM090		B5/B14										
28	184	2.1	50	CM090		B5/B14										
23	212	1.6	60	CM090		B5/B14										
23	235	2.4	60		CMP080/090	B14										
19	282	1.8	75		CMP080/090	B14										
18	262	1.2	80	CM090		B5/B14										
16	316	2.2	90		CMP080/090	B14										
14	307	1.0	100	CM090		B5/B14										
12	391	1.6	120		CMP080/090	B14										
9.3	459	1.2	150		CMP080/090	B14										
7.8	535	0.9	180		CMP080/090	B14										
23	224	2.8	60	CM110		B5										
19	293	3.1	75		CMP080/110	B14										
18	278	2.0	80	CM110		B5										
16	325	3.5	90		CMP080/110	B14										
14	327	1.6	100	CM110		B5										
12	415	2.6	120		CMP080/110	B14										
9.3	489	2.0	150		CMP080/110	B14										

CM/CMP



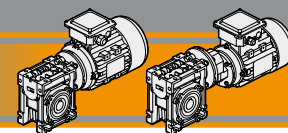
### Dati tecnici

### Technical data

P <sub>1</sub> [kW]	n <sub>2</sub> [min <sup>-1</sup> ]	M <sub>2</sub> [Nm]	sf	i				P <sub>1</sub> [kW]	n <sub>2</sub> [min <sup>-1</sup> ]	M <sub>2</sub> [Nm]	sf	i			
<b>0.75</b>								<b>1.1</b>							
90S6 (900 min <sup>-1</sup> )	6	714	2.1	150				80C4 (1400 min <sup>-1</sup> )	280	33	2.2	5	CM050		B5/B14
	5	800	1.7	180					187	49	1.6	7.5	CM050		B5/B14
	4	955	1.3	240					140	64	1.3	10	CM050		B5/B14
	3	1123	1.0	300					93	92	0.9	15	CM050		B5/B14
									280	34	4.0	5	CM063		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
									93	95	2.3	15	CM070		B5/B14
									70	125	1.6	20	CM070		B5/B14
									56	150	1.2	25	CM070		B5/B14
									47	173	1.4	30	CM070		B5/B14
									35	219	1.0	40	CM070		B5/B14
									23	326	0.9	60		CMP080/070	B14
									16	437	0.8	90		CMP080/070	B14
									70	125	1.9	20	CM075		B5/B14
									56	150	1.5	25	CM075		B5/B14
									47	173	1.7	30	CM075		B5/B14
									35	219	1.1	40	CM075		B5/B14
									28	259	0.9	50	CM075		B5/B14
									23	331	1.0	60		CMP080/075	B14
									19	397	0.8	75		CMP080/075	B14
									16	443	0.9	90		CMP080/075	B14
									35	228	1.9	40	CM090		B5/B14
									28	270	1.4	50	CM090		B5/B14
									23	311	1.1	60	CM090		B5/B14
									23	344	1.7	60		CMP080/090	B14
									19	414	1.2	75		CMP080/090	B14
									18	384	0.8	80	CM090		B5/B14
									16	463	1.5	90		CMP080/090	B14
									12	574	1.1	120		CMP080/090	B14
									9.3	673	0.8	150		CMP080/090	B14
									28	285	2.5	50	CM110		B5
									23	329	1.9	60	CM110		B5
									23	353	2.7	60		CMP080/110	B14
									19	430	2.1	75		CMP080/110	B14
									18	408	1.4	80	CM110		B5
									16	477	2.4	90		CMP080/110	B14
									14	480	1.1	100	CM110		B5
									12	609	1.8	120		CMP080/110	B14
									9.3	717	1.4	150		CMP080/110	B14
									7.8	821	1.1	180		CMP080/110	B14
									6.0	1006	0.8	240		CMP080/110	B14
									23	324	3.0	60	CM130		B5
									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











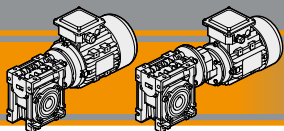


Dati tecnici

Technical data

P <sub>1</sub> [kW]	n <sub>2</sub> [min <sup>-1</sup> ]	M <sub>2</sub> [Nm]	sf	i				P <sub>1</sub> [kW]	n <sub>2</sub> [min <sup>-1</sup> ]	M <sub>2</sub> [Nm]	sf	i			
<b>1.5</b>								<b>2.2</b>							
100LA6 (900 min <sup>-1</sup> )	60	201	2.6	15	CM090		B5/B14	90L2 (2800 min <sup>-1</sup> )	47	347	1.8	60	CM130		B5
	45	261	1.8	20	CM090		B5/B14		35	432	1.3	80	CM130		B5
	36	318	1.3	25	CM090		B5/B14		28	525	1.0	100	CM130		B5
	30	363	1.6	30	CM090		B5/B14		23	653	1.7	120		CMP090/130	B5/B14
	23	452	1.1	40	CM090		B5/B14		19	805	1.3	150		CMP090/130	B5/B14
									16	927	1.0	180		CMP090/130	B5/B14
	45	267	3.1	20	CM110		B5/B14	12	1129	0.8	240		CMP090/130	B5/B14	
	36	326	2.4	25	CM110		B5/B14	100LA4 (1400 min <sup>-1</sup> )	187	100	2.0	7.5	CM070		B5/B14
	30	372	2.6	30	CM110		B5/B14		140	131	1.7	10	CM070		B5/B14
	23	478	1.8	40	CM110		B5/B14		93	189	1.2	15	CM070		B5/B14
	18	565	1.4	50	CM110		B5/B14		70	249	0.8	20	CM070		B5/B14
	15	649	1.1	60	CM110		B5/B14		187	100	2.4	7.5	CM075		B5/B14
	23	471	2.3	40	CM130		B5		140	131	2.0	10	CM075		B5/B14
	18	581	1.8	50	CM130		B5		93	189	1.4	15	CM075		B5/B14
	15	669	1.5	60	CM130		B5		70	249	1.0	20	CM075		B5/B14
	11	815	1.1	80	CM130		B5		56	300	0.8	25	CM075		B5/B14
	9	939	0.8	100	CM130		B5		47	347	1.0	30	CM075		B5/B14
	<b>2.2</b>								140	132	2.8	10	CM090		B5/B14
90L2 (2800 min <sup>-1</sup> )	373	51	2.0	7.5	CM063		B5/B14		93	194	2.2	15	CM090		B5/B14
	280	66	1.7	10	CM063		B5/B14	70	252	1.6	20	CM090		B5/B14	
	187	97	1.2	15	CM063		B5/B14	56	311	1.2	25	CM090		B5/B14	
	140	126	0.8	20	CM063		B5/B14	47	356	1.4	30	CM090		B5/B14	
	187	98	1.7	15	CM070		B5/B14	35	456	1.0	40	CM090		B5/B14	
	140	128	1.2	20	CM070		B5/B14	70	255	2.9	20	CM110		B5/B14	
	112	158	0.9	25	CM070		B5/B14	56	315	2.1	25	CM110		B5/B14	
	93	182	1.0	30	CM070		B5/B14	47	360	2.2	30	CM110		B5/B14	
	187	98	2.0	15	CM075		B5/B14	35	474	1.6	40	CM110		B5/B14	
	140	128	1.4	20	CM075		B5/B14	28	570	1.2	50	CM110		B5/B14	
	112	158	1.0	25	CM075		B5/B14	23	657	1.0	60	CM110		B5/B14	
	93	182	1.2	30	CM075		B5/B14	35	456	2.3	40	CM130		B5	
	70	234	0.8	40	CM075		B5/B14	28	563	1.7	50	CM130		B5	
	140	129	2.4	20	CM090		B5/B14	23	657	1.4	60	CM130		B5	
	112	159	1.8	25	CM090		B5/B14	18	828	1.0	80	CM130		B5	
	93	187	2.1	30	CM090		B5/B14	14	960	0.8	100	CM130		B5	
	70	240	1.4	40	CM090		B5/B14	112M6 (900 min <sup>-1</sup> )	120	154	2.7	7.5	CM090		B5/B14
	56	293	1.0	50	CM090		B5/B14		90	203	2.2	10	CM090		B5/B14
	47	338	0.8	60	CM090		B5/B14		60	294	1.7	15	CM090		B5/B14
	47	362	1.3	60	CM090	CMP090/090	B5/B14		45	383	1.2	20	CM090		B5/B14
	37	441	1.0	75	CM090	CMP090/090	B5/B14		36	467	0.9	25	CM090		B5/B14
	31	503	1.1	90	CM090	CMP090/090	B5/B14		30	532	1.1	30	CM090		B5/B14
	23	627	0.8	120	CM090	CMP090/090	B5/B14		23	663	0.8	40	CM090		B5/B14
	70	243	2.4	40	CM110		B5/B14		45	388	2.1	20	CM110		B5/B14
	56	296	1.8	50	CM110		B5/B14		36	479	1.6	25	CM110		B5/B14
	47	347	1.4	60	CM110		B5/B14		30	546	1.8	30	CM110		B5/B14
	47	371	2.2	60	CM110	CMP090/110	B5/B14		23	700	1.3	40	CM110		B5/B14
	37	452	1.7	75	CM110	CMP090/110	B5/B14		18	829	1.0	50	CM110		B5/B14
	35	438	1.0	80	CM110		B5/B14	23	691	1.6	40	CM130		B5	
	31	510	1.9	90	CM110	CMP090/110	B5/B14	18	852	1.2	50	CM130		B5	
23	671	1.3	120	CM110	CMP090/110	B5/B14	15	980	1.0	60	CM130		B5		
19	794	1.0	150	CM110	CMP090/110	B5/B14									
16	900	0.8	180	CM110	CMP090/110	B5/B14									

CM/CMP

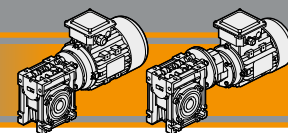


### Dati tecnici

### Technical data







$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i				$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i				
<b>3.0</b>								<b>3.0</b>								
100LA2 (2800 min <sup>-1</sup> )	280	91	1.7	10	CM070		B5/B14	132S6 (900 min <sup>-1</sup> )	120	210	3.5	7.5	CM110		B5/B14	
	187	134	1.2	15	CM070		B5/B14		90	277	2.9	10	CM110		B5/B14	
	140	174	0.9	20	CM070		B5/B14		60	401	2.2	15	CM110		B5/B14	
	93	246	0.8	30	CM070		B5/B14		45	528	1.5	20	CM110		B5/B14	
	373	69	2.5	7.5	CM075		B5/B14		36	653	1.2	25	CM110		B5/B14	
	280	91	2.1	10	CM075		B5/B14		30	735	1.3	30	CM110		B5/B14	
	187	134	1.5	15	CM075		B5/B14		45	522	2.0	20	CM130		B5/B14	
	140	174	1.1	20	CM075		B5/B14		36	645	1.6	25	CM130		B5/B14	
	112	215	0.8	25	CM075		B5/B14		30	735	1.6	30	CM130		B5/B14	
	93	249	0.9	30	CM075		B5/B14		23	942	1.2	40	CM130		B5/B14	
	187	135	2.4	15	CM090		B5/B14		<b>4.0</b>							
	140	176	1.8	20	CM090		B5/B14		112M2 (2800 min <sup>-1</sup> )	373	92	1.5	7.5	CM070		B5/B14
	112	217	1.3	25	CM090		B5/B14			280	121	1.3	10	CM070		B5/B14
	93	255	1.5	30	CM090		B5/B14			187	178	0.9	15	CM070		B5/B14
	70	327	1.0	40	CM090		B5/B14			373	92	1.9	7.5	CM075		B5/B14
	112	220	2.3	25	CM110		B5/B14			280	121	1.5	10	CM075		B5/B14
	93	252	2.5	30	CM110		B5/B14			187	178	1.1	15	CM075		B5/B14
	70	332	1.8	40	CM110		B5/B14			140	232	0.8	20	CM075		B5/B14
	56	404	1.3	50	CM110		B5/B14			280	123	2.3	10	CM090		B5/B14
	47	473	1.0	60	CM110		B5/B14			187	180	1.8	15	CM090		B5/B14
56	404	1.7	50	CM130		B5	140	235		1.3	20	CM090		B5/B14		
47	473	1.3	60	CM130		B5	93	336		1.1	30	CM090		B5/B14		
35	589	0.9	80	CM130		B5	70	437		0.8	40	CM090		B5/B14		
100LB4 (1400 min <sup>-1</sup> )	187	137	1.5	7.5	CM070		B5/B14	112M4 (1400 min <sup>-1</sup> )		187	182	1.1	7.5	CM070		B5/B14
	140	178	1.2	10	CM070		B5/B14			140	237	0.9	10	CM070		B5/B14
	93	258	0.9	15	CM070		B5/B14			187	182	1.3	7.5	CM075		B5/B14
	187	137	1.7	7.5	CM075		B5/B14			140	237	1.1	10	CM075		B5/B14
	140	178	1.4	10	CM075		B5/B14			93	344	0.8	15	CM075		B5/B14
	93	258	1.0	15	CM075		B5/B14			187	184	1.9	7.5	CM090		B5/B14
	187	138	2.5	7.5	CM090		B5/B14			140	240	1.6	10	CM090		B5/B14
	140	180	2.1	10	CM090		B5/B14			93	352	1.2	15	CM090		B5/B14
	93	264	1.6	15	CM090		B5/B14		70	458	0.9	20	CM090		B5/B14	
	70	344	1.2	20	CM090		B5/B14		47	655	0.8	30	CM090		B5/B14	
	56	425	0.9	25	CM090		B5/B14		140	240	2.8	10	CM110		B5/B14	
	47	485	1.0	30	CM090		B5/B14		93	352	2.1	15	CM110		B5/B14	
	35	622	0.8	40	CM090		B5/B14		70	464	1.6	20	CM110		B5/B14	
	93	264	2.7	15	CM110		B5/B14		56	573	1.2	25	CM110		B5/B14	
	70	348	2.1	20	CM110		B5/B14		47	655	1.2	30	CM110		B5/B14	
	56	430	1.6	25	CM110		B5/B14		35	862	0.9	40	CM110		B5/B14	
	47	491	1.6	30	CM110		B5/B14		70	458	2.0	20	CM130		B5	
	35	647	1.2	40	CM110		B5/B14		56	566	1.6	25	CM130		B5	
	28	778	0.9	50	CM110		B5/B14		47	647	1.6	30	CM130		B5	
	47	485	2.2	30	CM130		B5		35	829	1.3	40	CM130		B5	
35	622	1.7	40	CM130		B5	28	1023	0.9	50	CM130		B5			
28	767	1.3	50	CM130		B5										
23	896	1.0	60	CM130		B5										



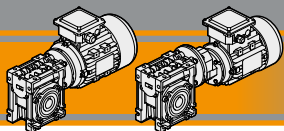


Dati tecnici

Technical data

$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i				$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i				
<b>4.0</b>								<b>7.5</b>								
132L6 (900 min <sup>-1</sup> )	120	280	2.6	7.5	CM110			132SB2 (2800 min <sup>-1</sup> )	373	173	2.5	7.5	CM110			B5/B14
	90	369	2.2	10	CM110				280	228	2.2	10	CM110			B5/B14
	60	535	1.6	15	CM110				187	338	1.6	15	CM110			B5/B14
	45	705	1.1	20	CM110				140	445	1.2	20	CM110			B5/B14
	36	870	0.9	25	CM110				112	550	0.9	25	CM110			B5/B14
	30	980	1.0	30	CM110				93	629	1.0	30	CM110			B5/B14
	45	696	1.5	20	CM130				187	338	2.1	15	CM130			B5/B14
	36	860	1.2	25	CM130				140	445	1.5	20	CM130			B5/B14
	30	980	1.2	30	CM130				112	550	1.2	25	CM130			B5/B14
	70	819	0.9	40	CM130				93	629	1.3	30	CM130			B5/B14
70	819	0.9	40	CM130			70	819	0.9	40	CM130			B5/B14		
<b>5.5</b>																
132SA2 (2800 min <sup>-1</sup> )	373	127	3.5	7.5	CM110			132MA4 (1400 min <sup>-1</sup> )	187	341	1.8	7.5	CM110			B5/B14
	280	167	2.9	10	CM110				140	450	1.5	10	CM110			B5/B14
	187	248	2.2	15	CM110				93	660	1.1	15	CM110			B5/B14
	140	326	1.6	20	CM110				70	870	0.9	20	CM110			B5/B14
	112	403	1.3	25	CM110				187	341	2.2	7.5	CM130			B5/B14
	93	461	1.4	30	CM110				140	450	1.8	10	CM130			B5/B14
	140	326	2.1	20	CM130				93	660	1.4	15	CM130			B5/B14
	112	403	1.6	25	CM130				70	860	1.1	20	CM130			B5/B14
	93	461	1.7	30	CM130				56	1062	0.9	25	CM130			B5/B14
	70	600	1.3	40	CM130				47	1213	0.9	30	CM130			B5/B14
132S4 (1400 min <sup>-1</sup> )	187	250	2.4	7.5	CM110											
	140	330	2.0	10	CM110											
	93	484	1.5	15	CM110											
	70	638	1.2	20	CM110											
	56	788	0.9	25	CM110											
	47	912	0.9	30	CM110											
	187	250	3.0	7.5	CM130											
	140	330	2.5	10	CM130											
	93	484	1.9	15	CM130											
	70	630	1.4	20	CM130											
	56	778	1.2	25	CM130											
	47	889	1.2	30	CM130											
	35	1141	0.9	40	CM130											

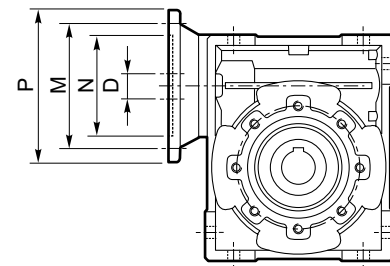
CM/CMP



### Motori applicabili

### IEC Motor adapters

	IEC	N	M	P	D	i																		
						5	7.5	10	15	20	25	30	40	50	60	80	100							
<b>CM026</b>	<b>56B14</b>	50	65	80	9																			
<b>CM030</b>	<b>63B5</b>	95	115	140	11																			
	<b>63B14</b>	60	75	90																				
	<b>56B5</b>	80	100	120	9	B	B	B	B	B	B	B	B	B										
	<b>56B14</b>	50	65	80																				
<b>CM040</b>	<b>71B5</b>	110	130	160	14																			
	<b>71B14</b>	70	85	105																				
	<b>63B5</b>	95	115	140	11	B	B	B	B	B	B	B	B											
	<b>63B14</b>	60	75	90																				
	<b>56B5</b>	80	100	120	9	BS	BS	BS	BS	BS	BS	BS	BS	BS	B	B	B	B						
	<b>56B14</b>	50	65	80																				
<b>CM050</b>	<b>80B5</b>	130	165	200	19																			
	<b>80B14</b>	80	100	120																				
	<b>71B5</b>	110	130	160	14	B	B	B	B	B	B	B												
	<b>71B14</b>	70	85	105																				
	<b>63B5</b>	95	115	140	11	BS	BS	BS	BS	BS	BS	BS	BS	B	B	B	B							
	<b>63B14</b>	60	75	90																				
<b>CM063</b>	<b>90B5</b>	130	165	200	24																			
	<b>90B14</b>	95	115	140																				
	<b>80B5</b>	130	165	200	19	B	B	B	B	B	B	B												
	<b>80B14</b>	80	100	120																				
	<b>71B5</b>	110	130	160	14	BS	BS	BS	BS	BS	BS	BS	BS	B	B	B								
	<b>71B14</b>	70	85	105																				
<b>63B5</b>	95	115	140	11										BS	BS	BS	B	B						
<b>CM070</b>	<b>100/112B5</b>	180	215	250	28																			
	<b>100/112B14</b>	110	130	160																				
	<b>90B5</b>	130	165	200	24		B	B	B	B														
	<b>90B14</b>	95	115	140																				
	<b>80B5</b>	130	165	200	19		BS	BS	BS	BS	B	B	B											
	<b>80B14</b>	80	100	120																				
	<b>71B5</b>	110	130	160	14						BS	BS	BS	B	B	B	B							
<b>CM075</b>	<b>100/112B5</b>	180	215	250	28																			
	<b>100/112B14</b>	110	130	160																				
	<b>90B5</b>	130	165	200	24		B	B	B	B	B													
	<b>90B14</b>	95	115	140																				
	<b>80B5</b>	130	165	200	19		BS	BS	BS	BS	BS	BS	B	B										
	<b>80B14</b>	80	100	120																				
	<b>71B5</b>	110	130	160	14										BS	BS	B	B	B					



N.B.

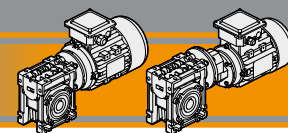
Le aree evidenziate in grigio indicano l'applicabilità della corrispondente grandezza motore.

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**

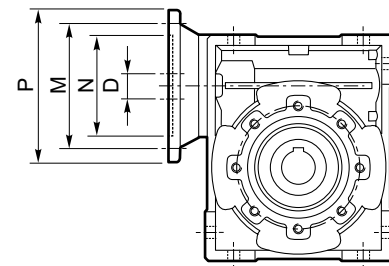
**Nota:** flange Nema disponibili a richiesta  
**Note:** Nema flange available on demand



Motori applicabili

IEC Motor adapters

	IEC	N	M	P	D	i												
						5	7.5	10	15	20	25	30	40	50	60	80	100	
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	BS	B	B	B		
	80B14	80	100	120														
	71B5	110	130	160	14										BS	BS	BS	B
CM110	132B5	230	265	300	38													
	132B14	130	165	200														
	100/112B5	180	215	250	28		B	B	B	B	B	B						
	100/112B14	110	130	160														
	90B5	130	165	200	24		BS	BS	BS	BS	BS	BS	B	B	B			
	90B14	95	115	140														
	80B5	130	165	200	19								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						
	90B5	130	165	200	24		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.

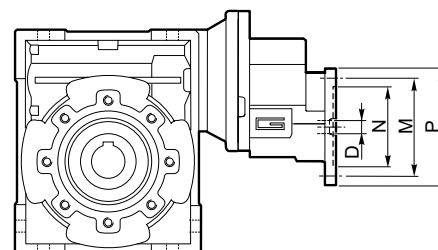
**B/BS = Boccola di riduzione in acciaio**

**B/BS = Metal shaft sleeve**

**Nota:** flange Nema disponibili a richiesta  
**Note:** Nema flange available on demand

CM/CMP

CMP	IEC	N	M	P	D	i (i <sub>1</sub> x i <sub>2</sub> )									
						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							
071/070						B	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										
080/070															
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		
090/070															
090/075															
090/090	90 B14	95	115	140	24										
090/110	90 B5	130	165	200		B	B	B							
090/110						BS	BS	B	B	B					
090/130						BS	BS	BS	BS	B	B	B	B		



N.B.

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

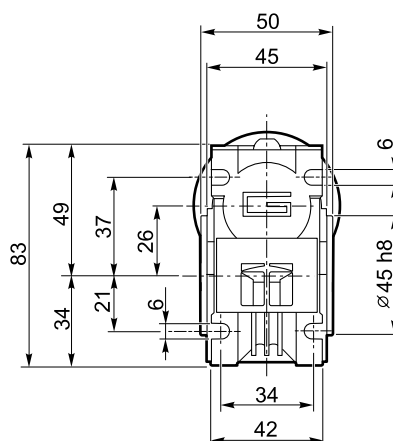
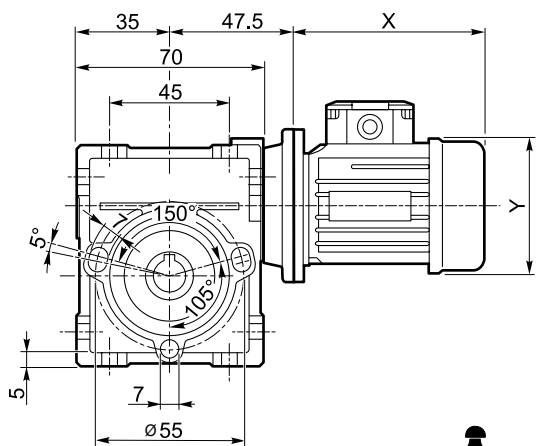
N.B. Grey areas indicate motor inputs available on each size of unit.

**B/BS = Boccola di riduzione in acciaio**

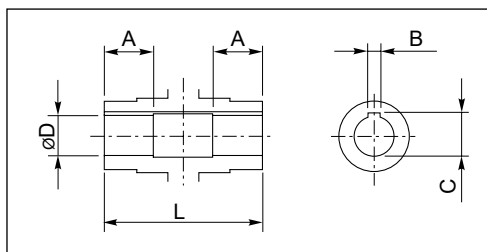
**B/BS = Metal shaft sleeve**



**CM 026 U**



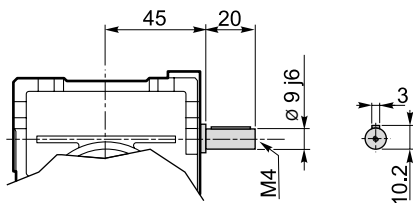
**Kg**  
0.8

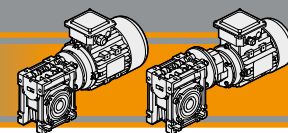


Albero lento cavo / Hollow output shaft

Grandezza Size	ø D H8	L	A	B	C
CM 026 (D14)	14	50	15	5	16.2
CM 026	12	50	15	4	13.8
CM 026 (D11)	11	50	15	4	12.8

**CMIS 026 ..**

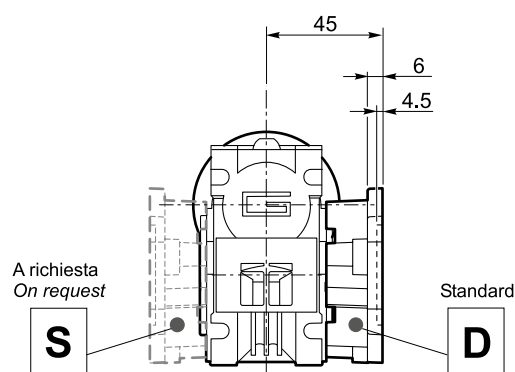
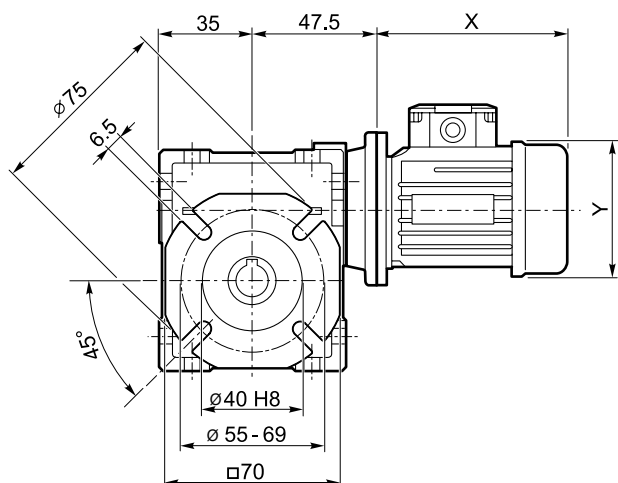




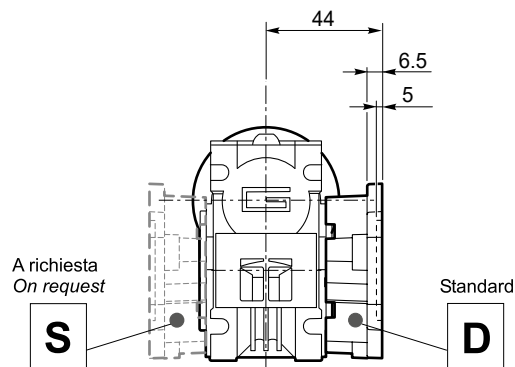
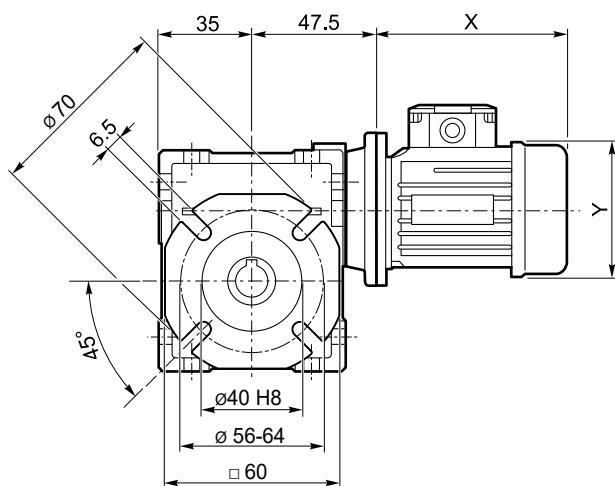
Dimensioni

Dimensions

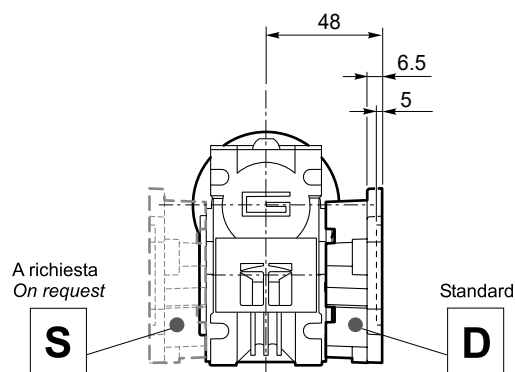
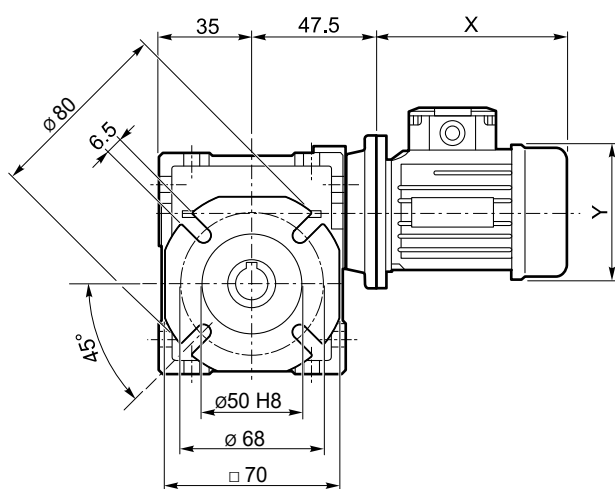
CM 026 F



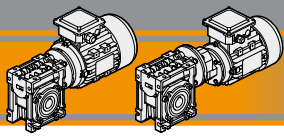
CM 026 F28



CM 026 F30



CM/CMP



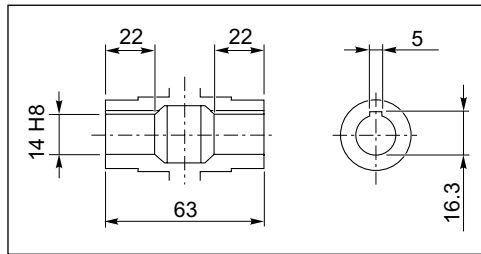
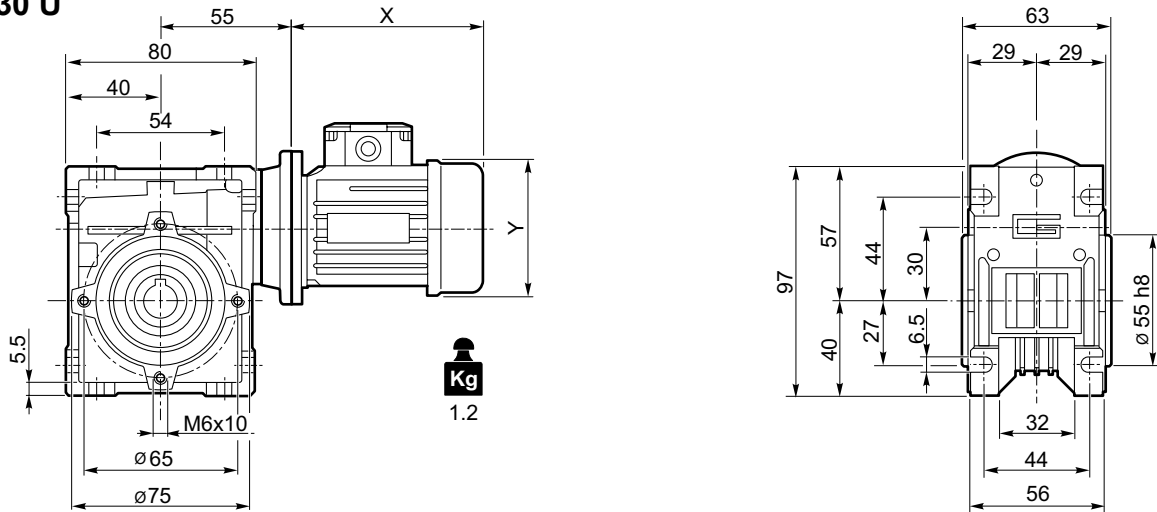
**CM/CMP**

Motoriduttori a vite senza fine  
Wormgearmotors

**Dimensioni**

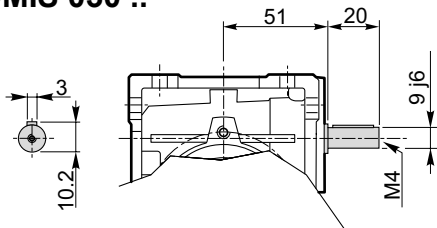
**Dimensions**

**CM 030 U**

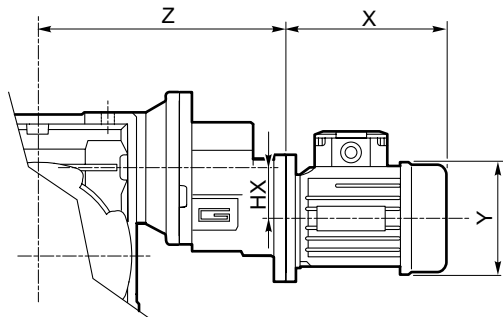


Albero lento cavo / Hollow output shaft

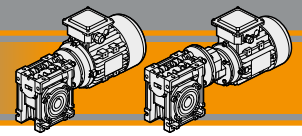
**CMIS 030 ..**



**CMP ..**



	HX	Z	Kg
<b>056/030</b>	30.5	124	2.1

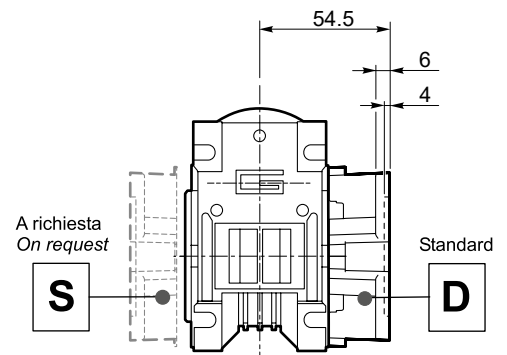
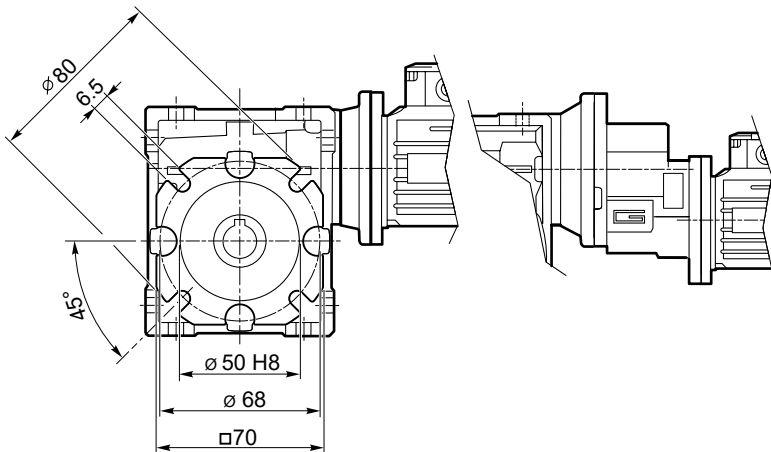


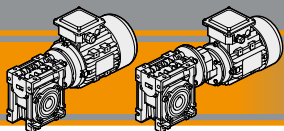
Dimensioni

Dimensions

CM 030 F

CMP../030 F

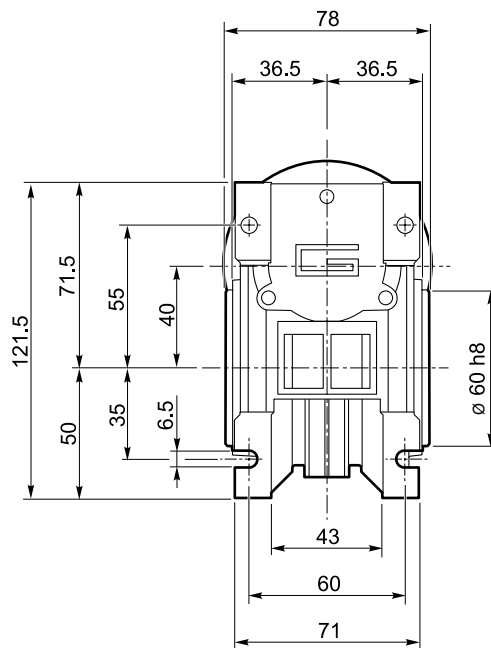
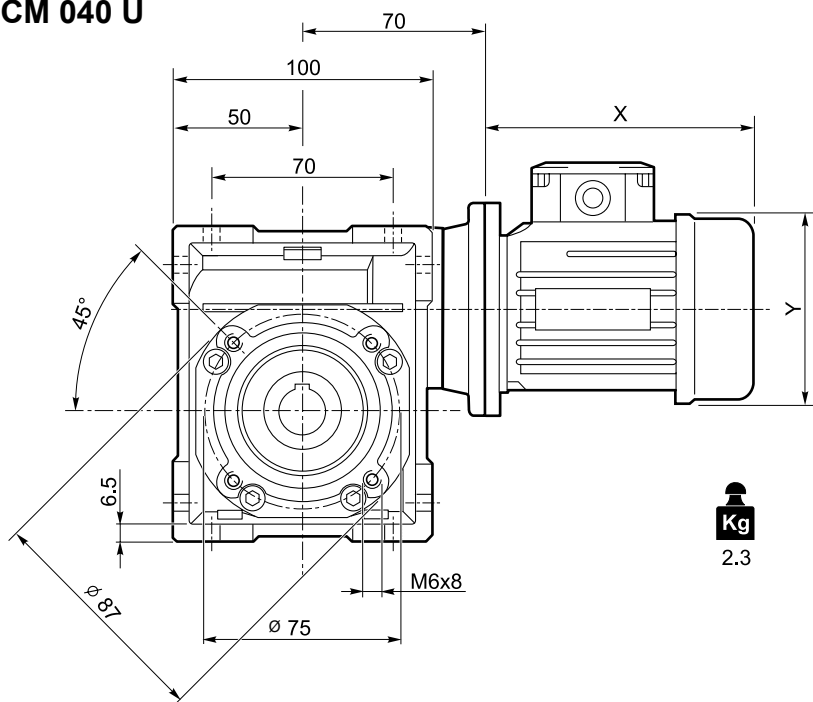




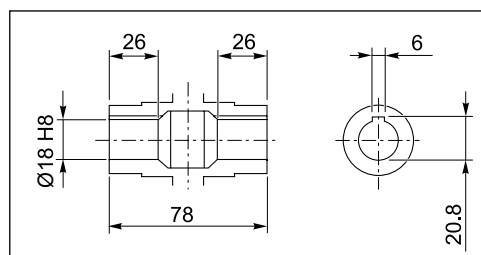
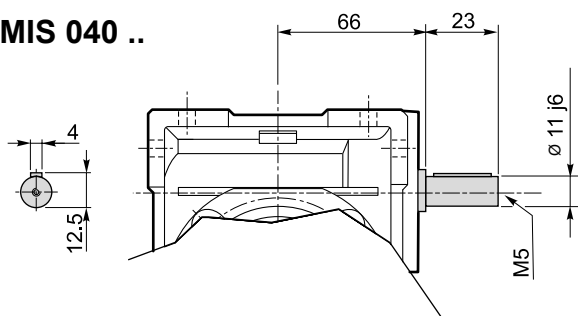
**Dimensioni**

**Dimensions**

**CM 040 U**

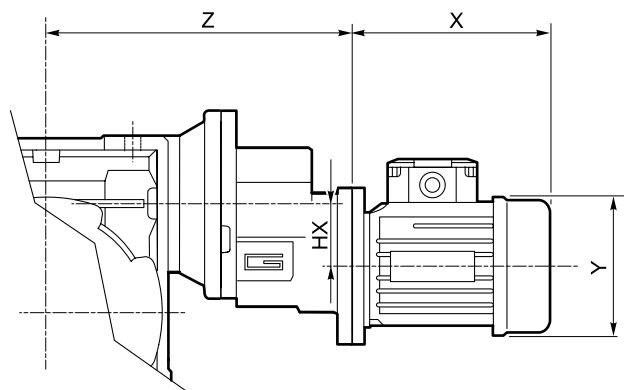


**CMIS 040 ..**



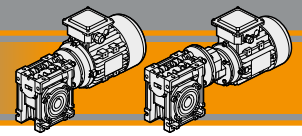
Albero lento cavo / Hollow output shaft

**CMP ..**



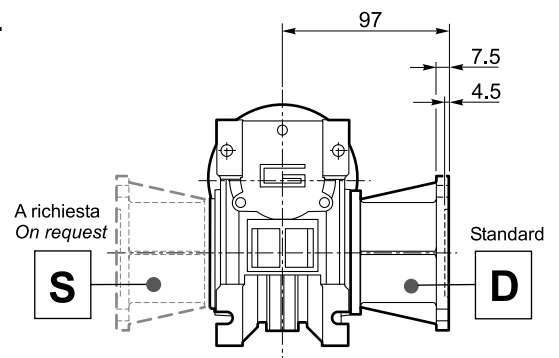
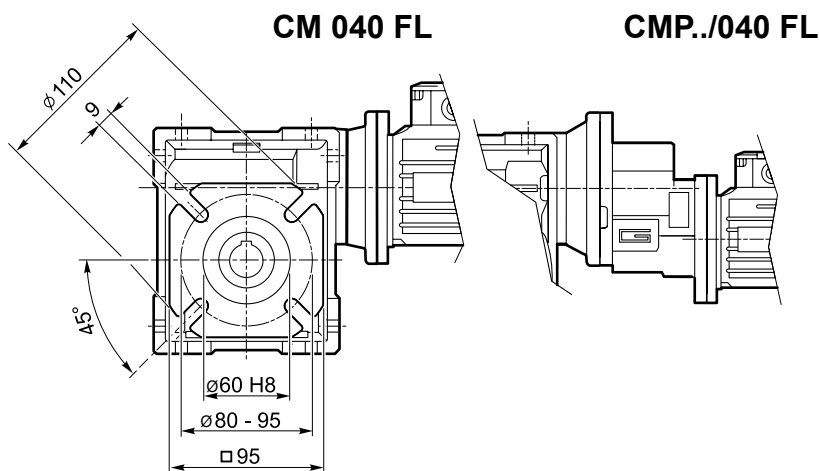
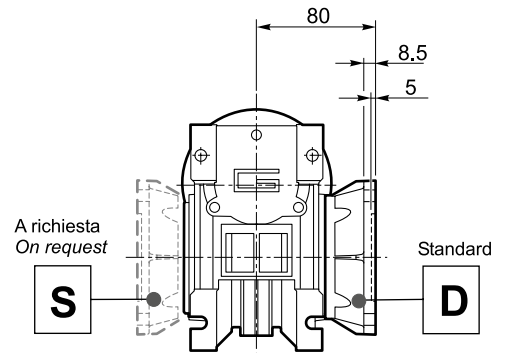
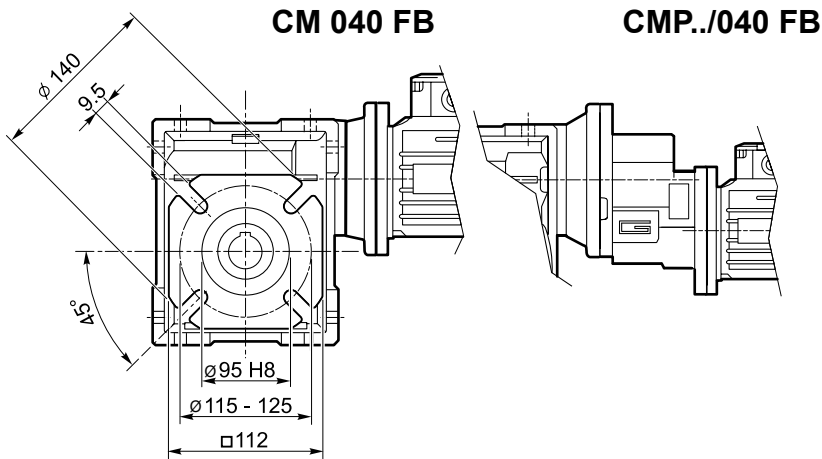
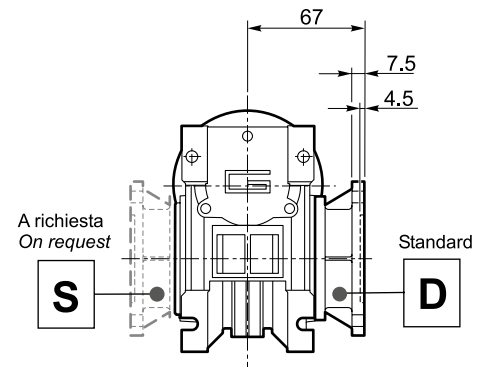
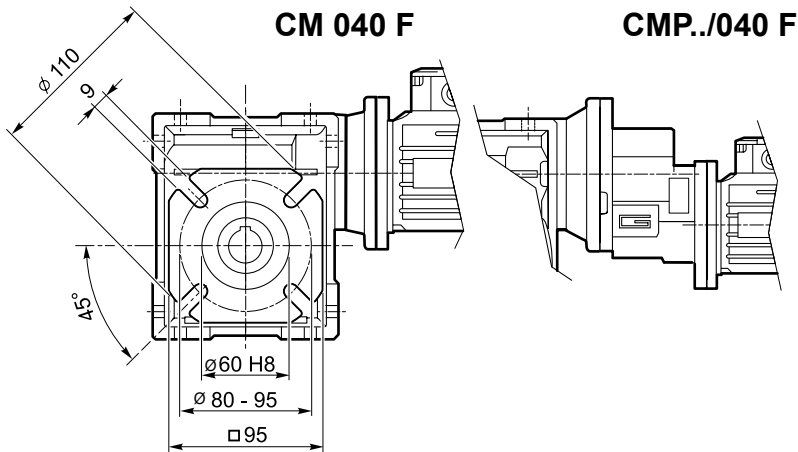
	HX	Z	Kg
<b>056/040</b>	30.5	139	3.2
<b>063/040</b>	30.5	142	3.3



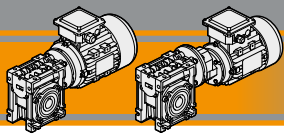


Dimensioni

Dimensions



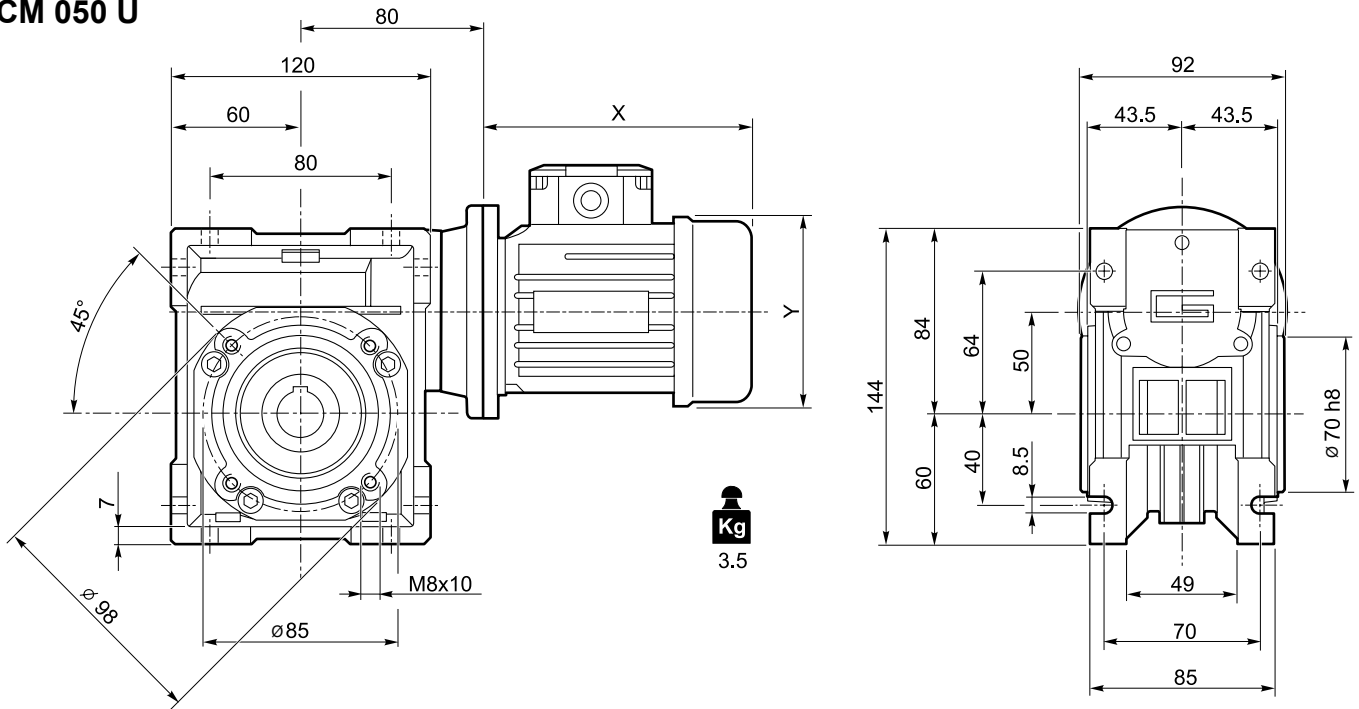
CM/CMP



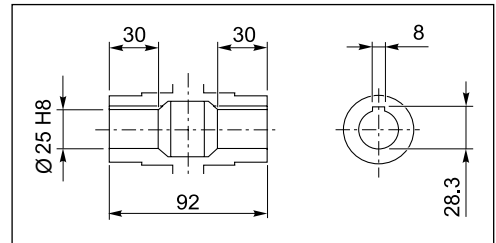
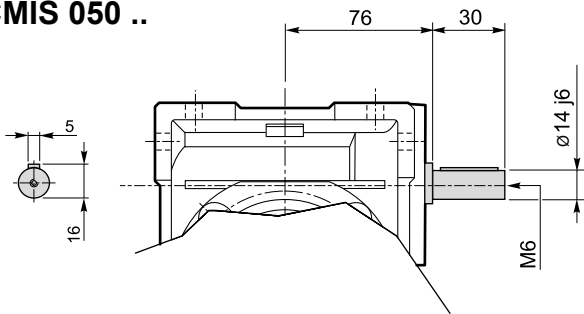
### Dimensioni

### Dimensions

#### CM 050 U

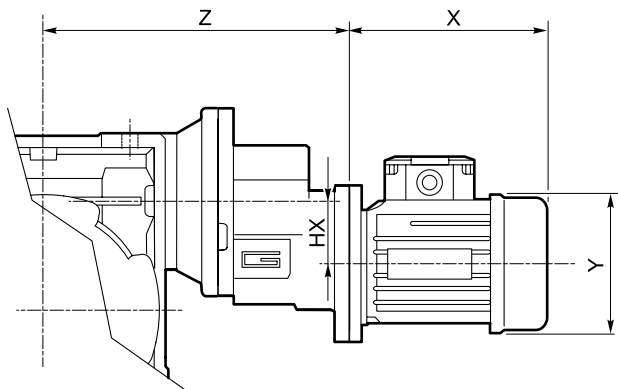


#### CMIS 050 ..

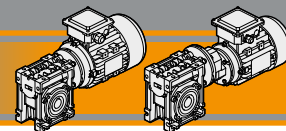


Albero lento cavo / Hollow output shaft

#### CMP ..

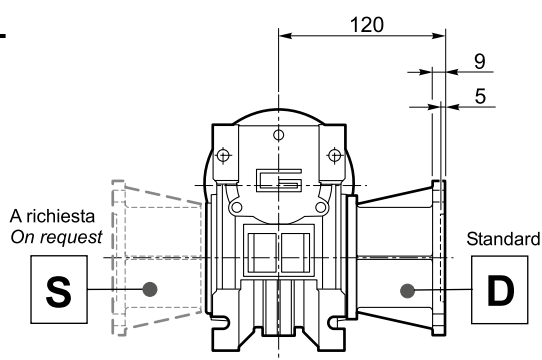
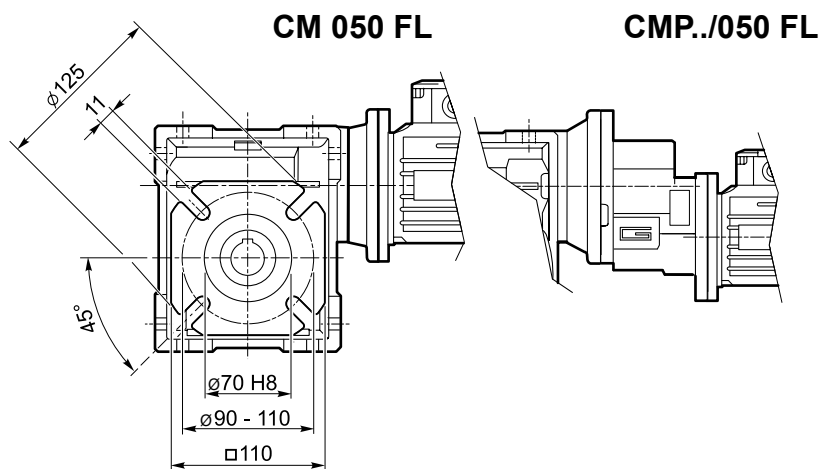
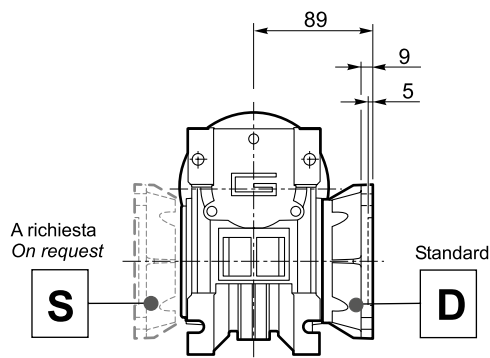
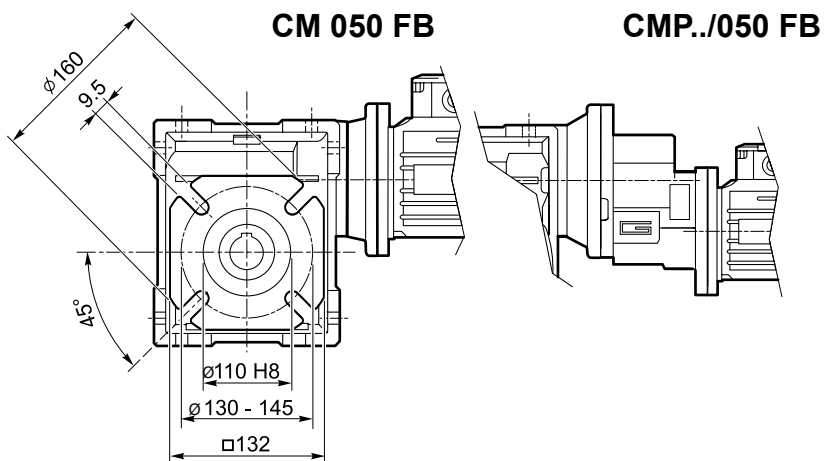
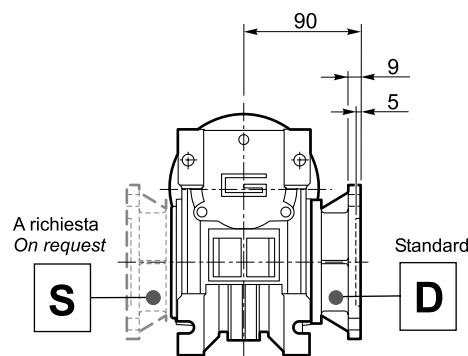
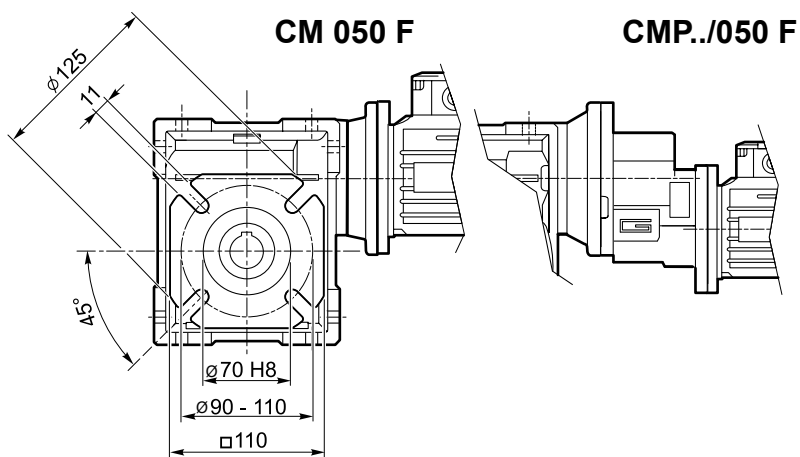


	HX	Z	Kg
063/050	30.5	152	4.5
071/050	41	169	5.5



Dimensioni

Dimensions



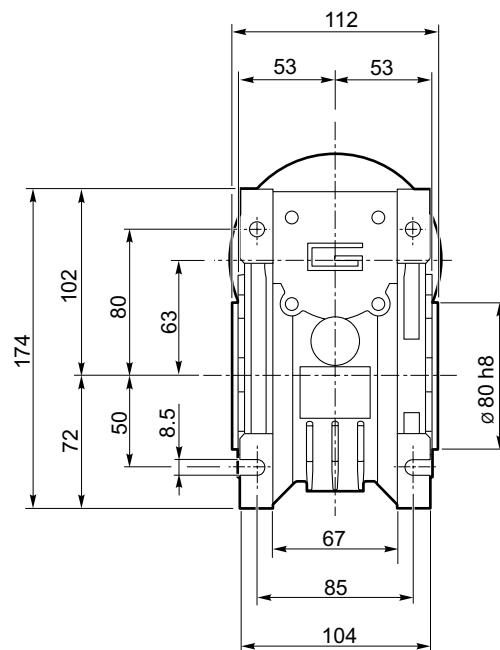
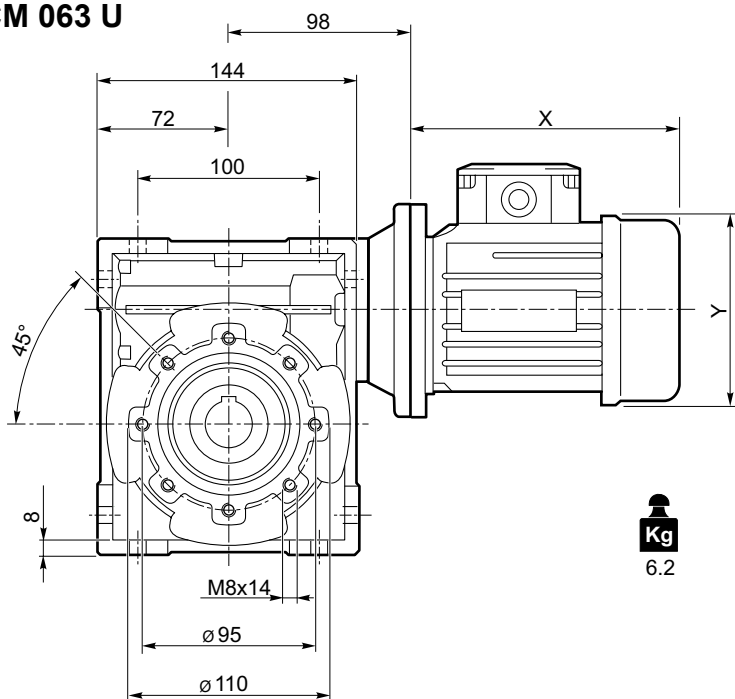
CM/CMP



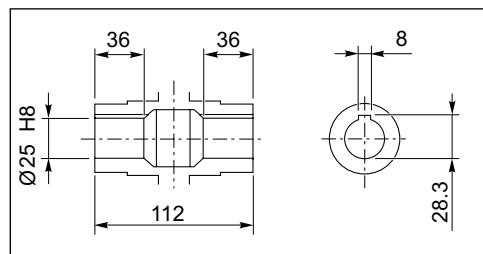
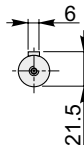
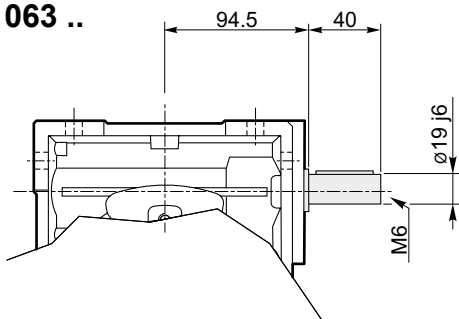
**Dimensioni**

**Dimensions**

**CM 063 U**

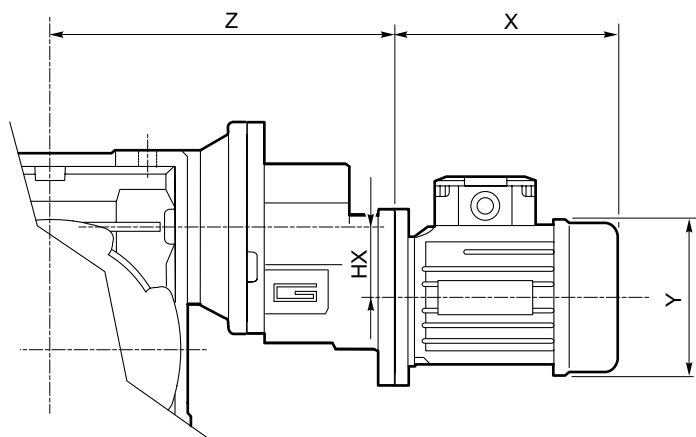


**CMIS 063 ..**

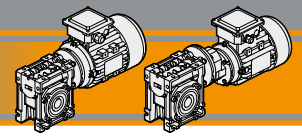


Albero lento cavo / Hollow output shaft

**CMP ..**

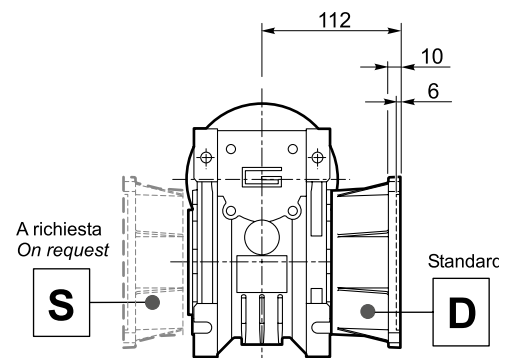
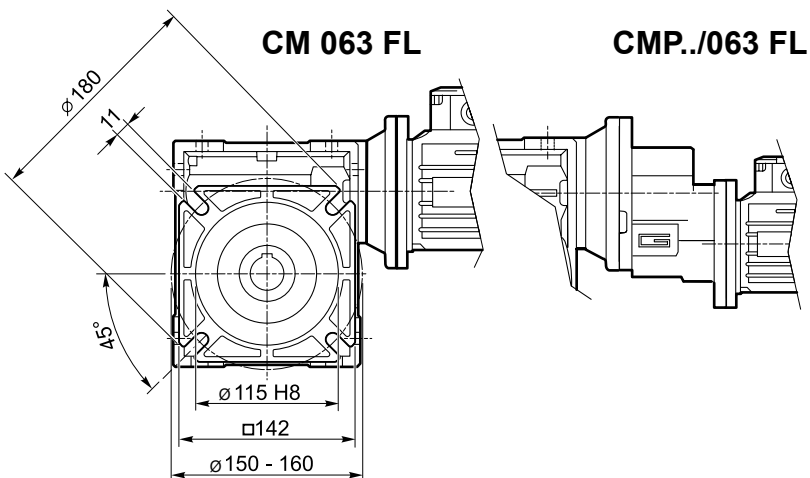
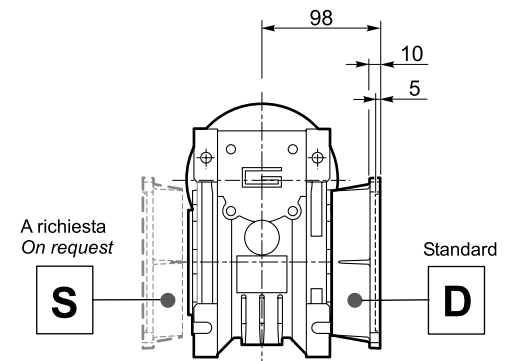
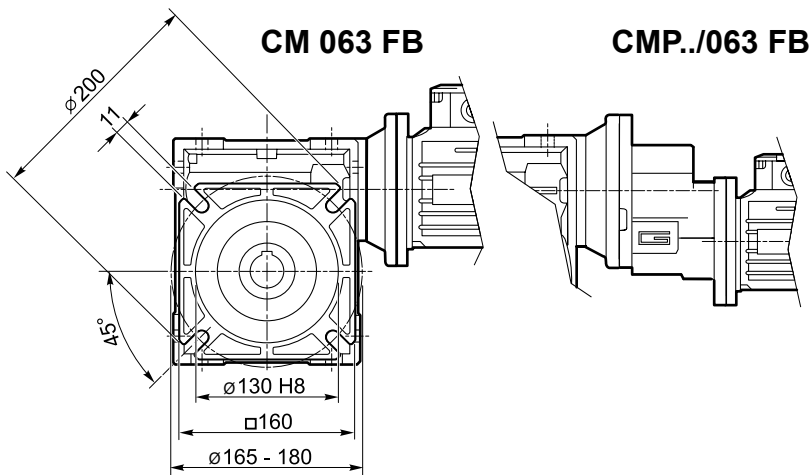
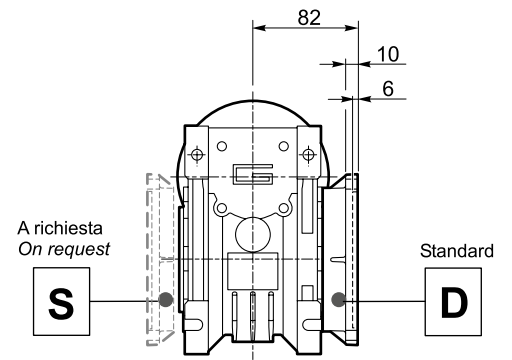
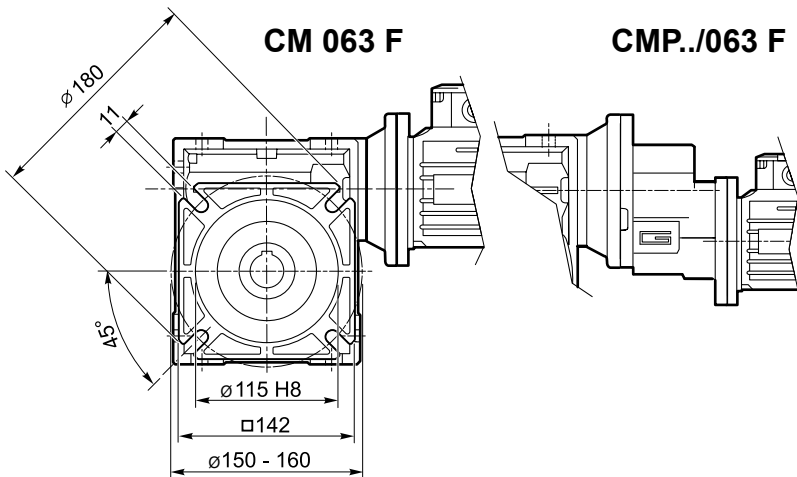


	HX	Z	Kg
<b>063/063</b>	30.5	170	7.2
<b>071/063</b>	41	187	8.2
<b>080/063</b>	41	198	9.0

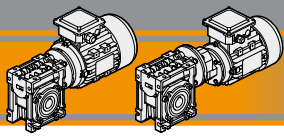


Dimensioni

Dimensions



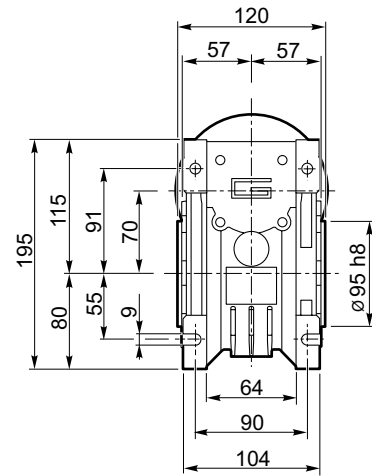
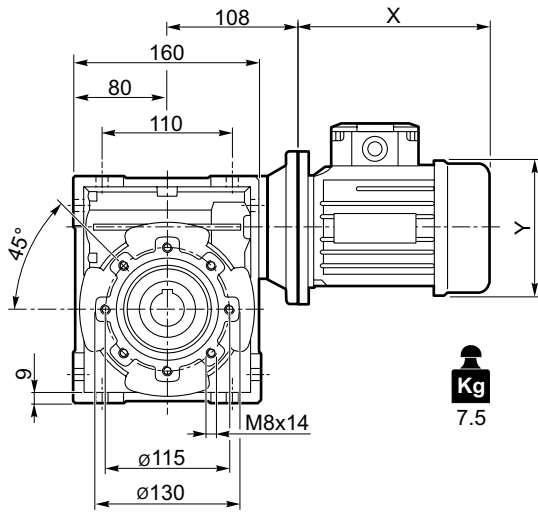
CM/CMP



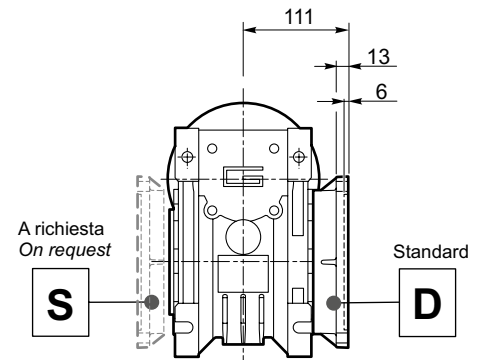
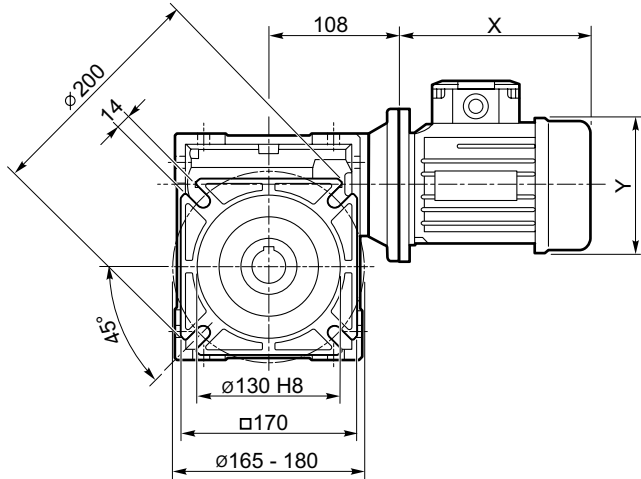
## Dimensioni

## Dimensions

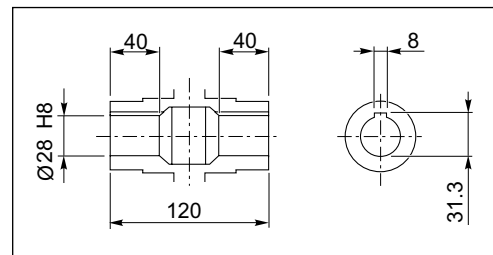
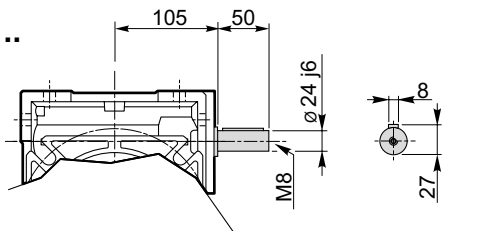
### CM 070 U



### CM 070 F

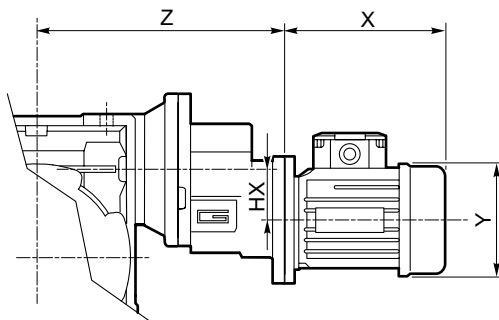


### CMIS 070 ..

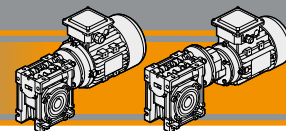


Albero lento cavo / Hollow output shaft

### CMP ..



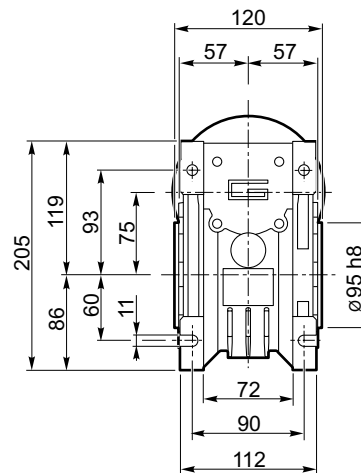
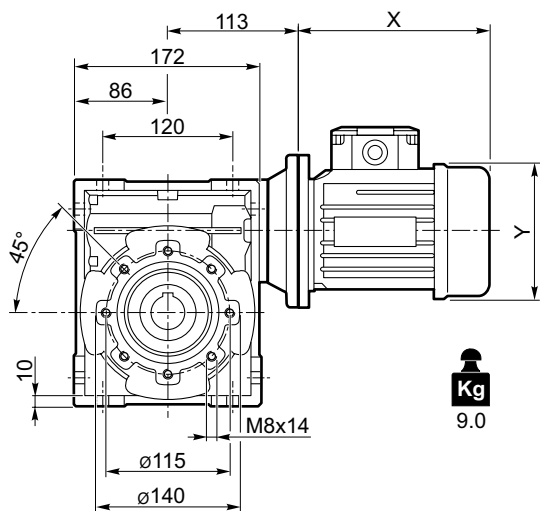
	HX	Z	Kg
071/070	41	197	9
080/070	41	208	9.8
090/070	36.5	262	10.5



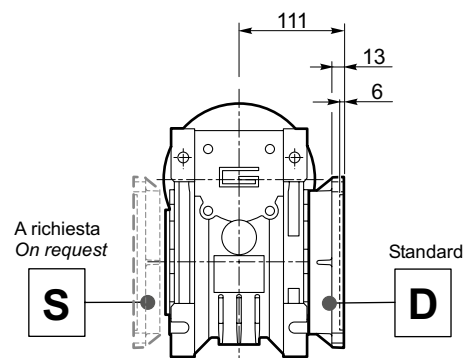
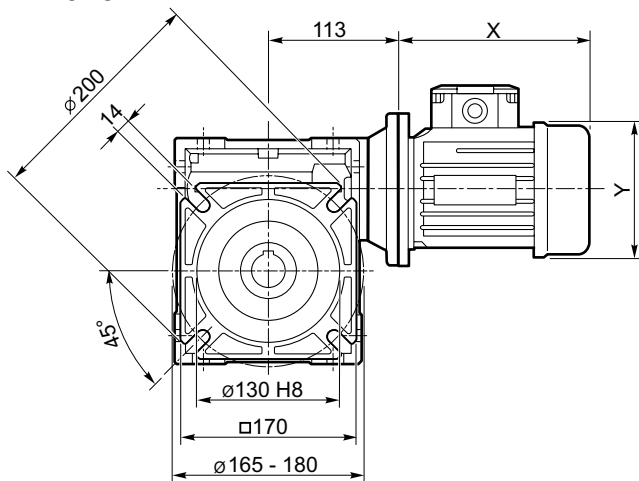
Dimensioni

Dimensions

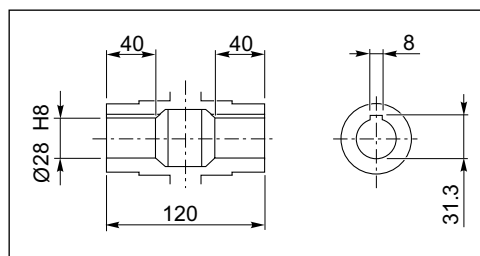
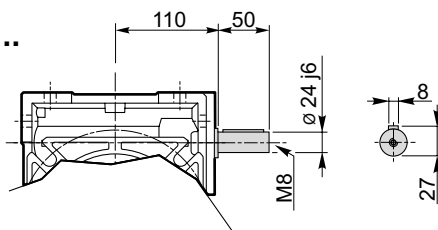
CM 075 U



CM 075 F

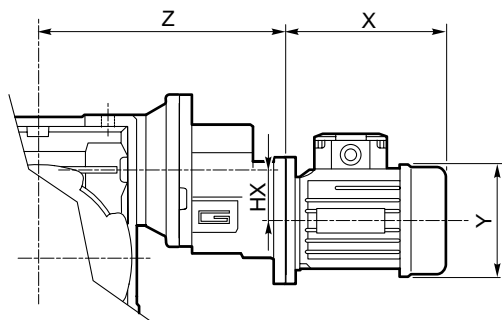


CMIS 075 ..



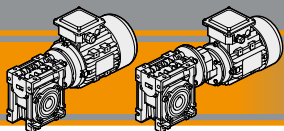
Albero lento cavo / Hollow output shaft

CMP ..



	HX	Z	Kg
071/075	41	202	11.0
080/075	41	213	11.8
090/075	36.5	267	12.5

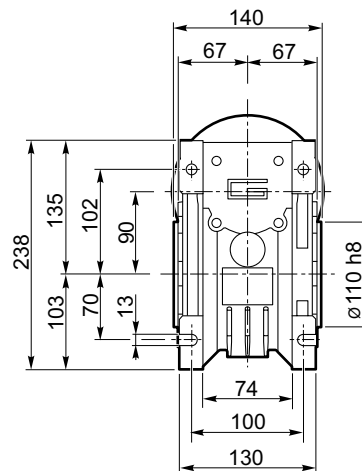
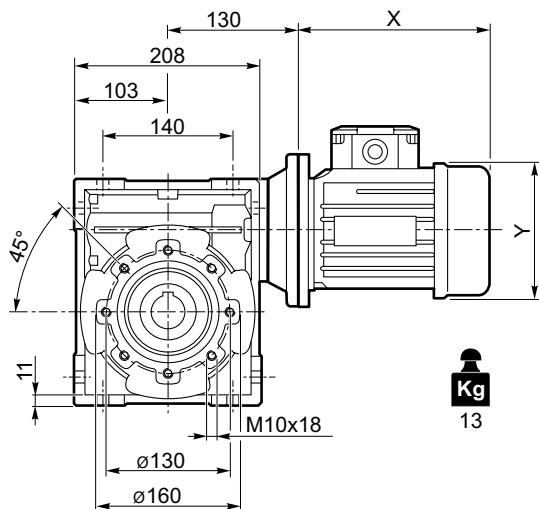
CM/CMP



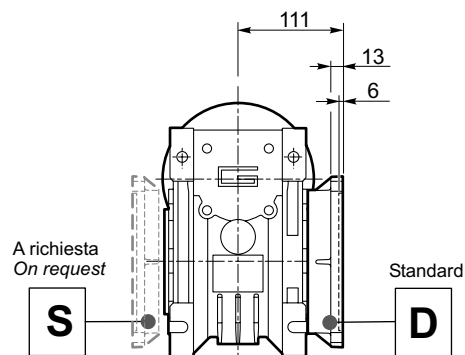
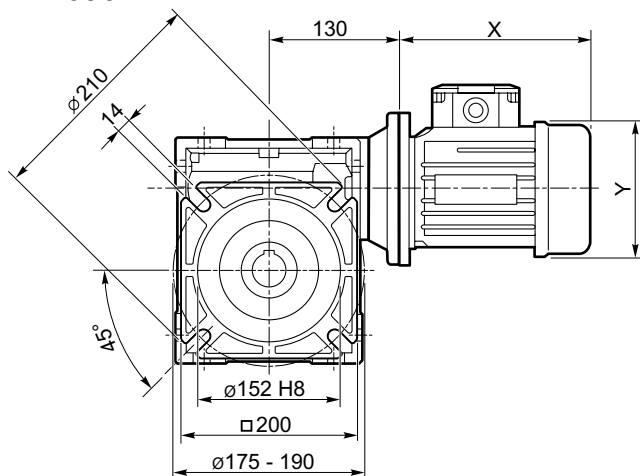
### Dimensioni

### Dimensions

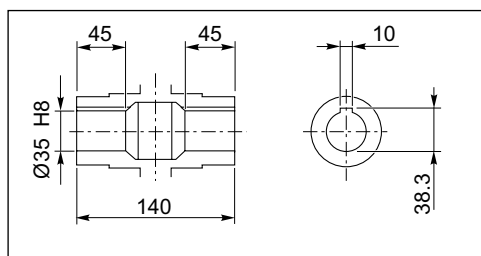
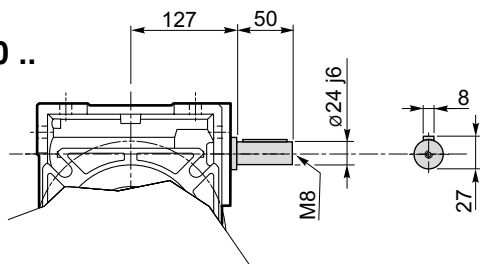
#### CM 090 U



#### CM 090 F

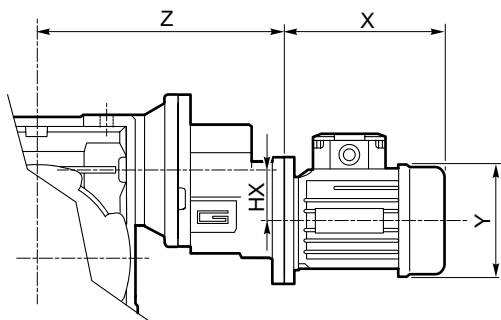


#### CMIS 090 ..



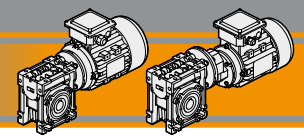
Albero lento cavo / Hollow output shaft

#### CMP ..



	HX	Z	Kg
071/090	41	219	15.0
080/090	41	230	15.8
090/090	36.5	284	16.5

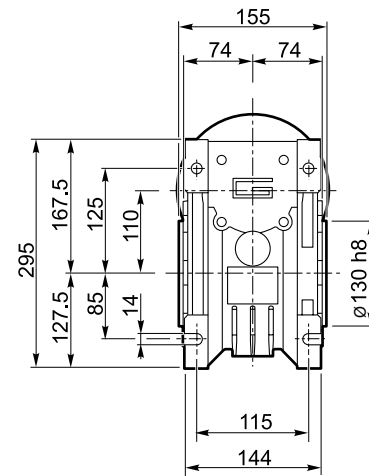
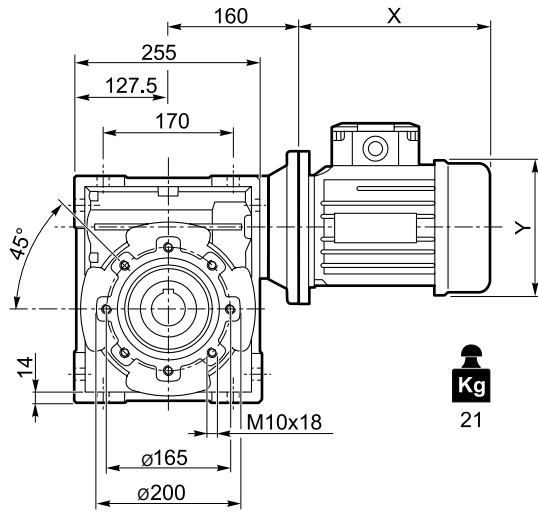




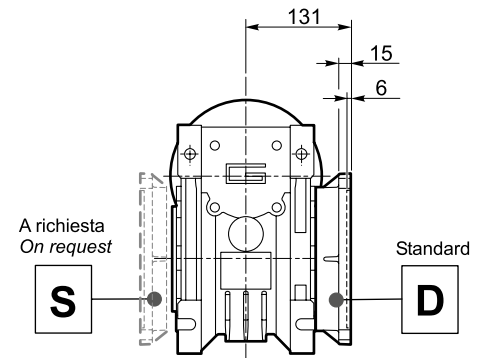
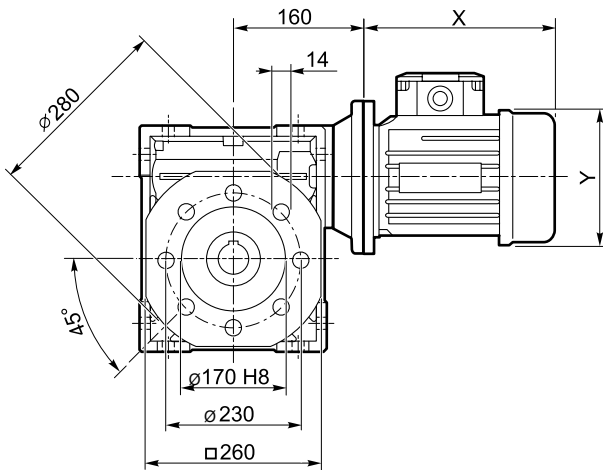
Dimensioni

Dimensions

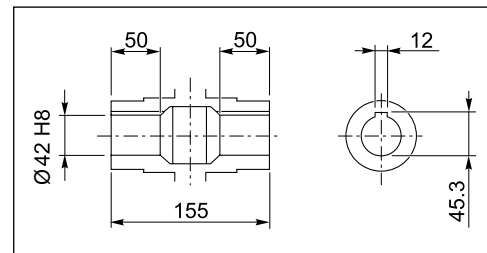
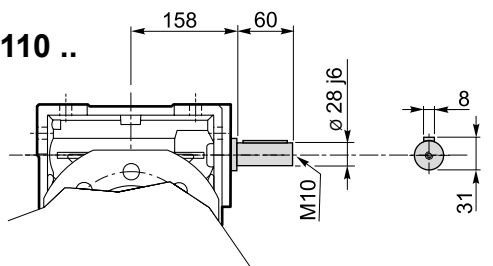
CM 110 U



CM 110 F

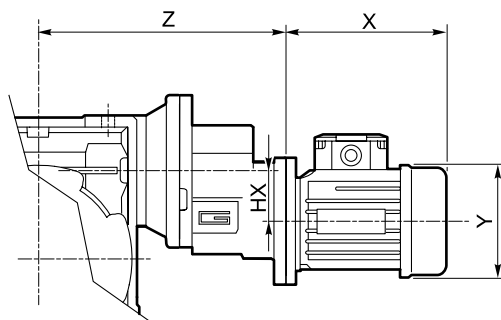


CMIS 110 ..



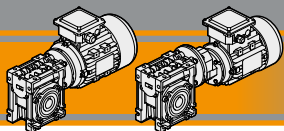
Albero lento cavo / Hollow output shaft

CMP ..



	HX	Z	Kg
080/110	41	260	23.8
090/110	36.5	314	24.5

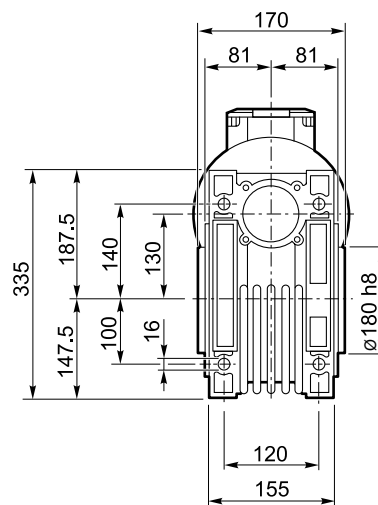
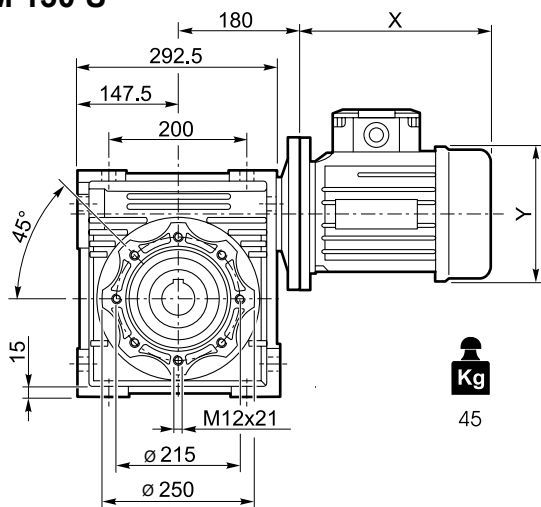
CM/CMP



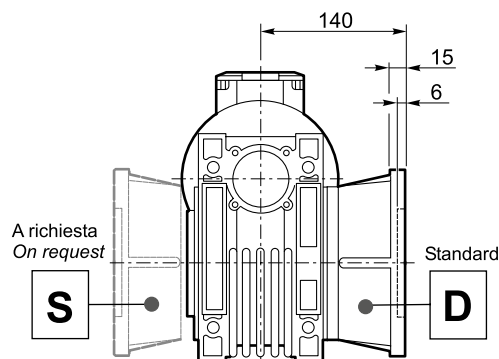
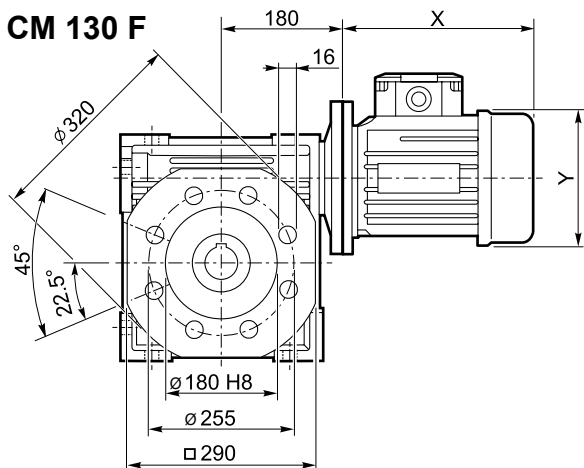
**Dimensioni**

**Dimensions**

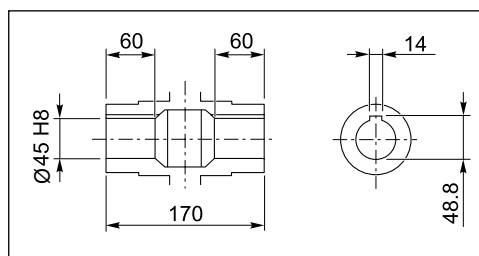
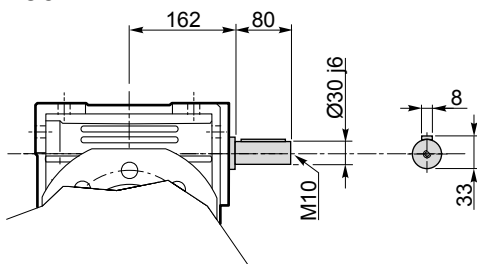
**CM 130 U**



**CM 130 F**

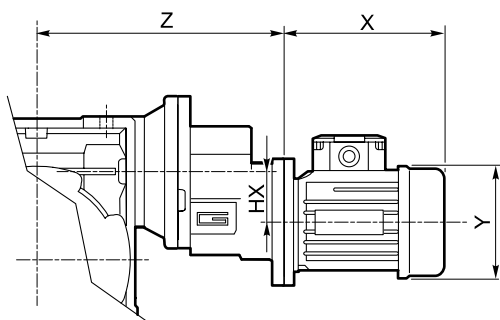


**CMIS 130 ..**

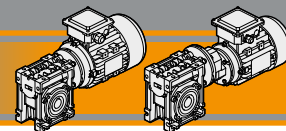


Albero lento cavo / Hollow output shaft

**CMP ..**



	HX	Z	Kg
<b>080/130</b>	41	280	47.8
<b>090/130</b>	36.5	334	48.5

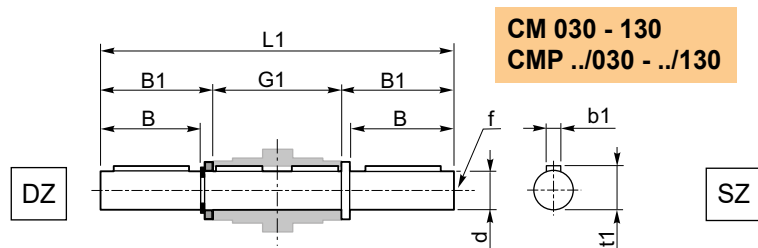


Accessori

Accessories

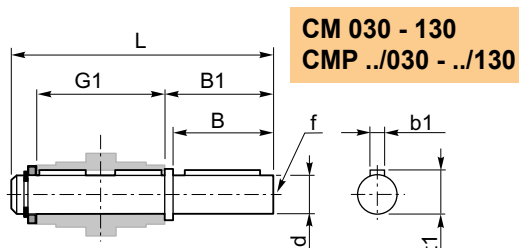
Albero lento semplice e doppio

Single and double output shaft



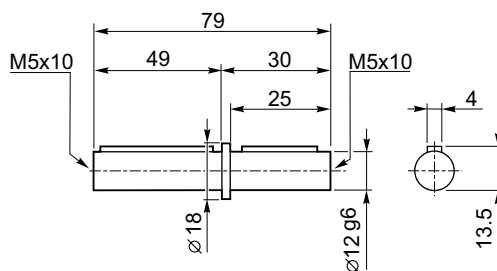
CM 030 - 130  
CMP ../030 - ../130

SZ



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

CM 026 (\*)



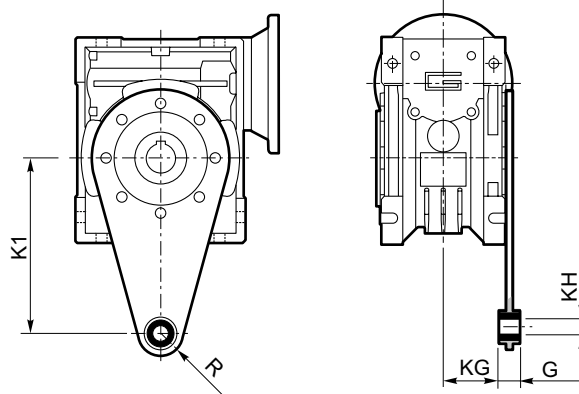
(\*)  
Nota: disponibile solo per cavo uscita Ø12  
Note: available for output hollow shaft Ø12 only

CM	CMP	d <sub>h7</sub>	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
070	071/070 080/070 090/070	28	60	63.5	120	192	247	M10	8	31
075	071/075 080/075 090/075	28	60	63.5	120	192	247	M10	8	31
090	071/090 080/090 090/090	35	80	84.5	140	234	309	M12	10	38
110	080/110 090/110	42	80	84.5	155	249	324	M16	12	45
130	080/130 090/130	45	80	85	170	265	340	M16	14	48.5

Braccio di reazione

Torque arm

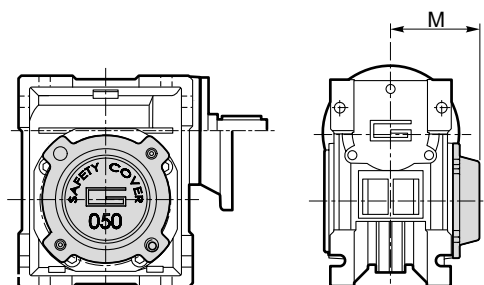
CM	CMP	K1	G	KG	KH	R
030	056/030	85	14	23	8	15
040	056/040 063/040	100	14	31	10	18
050	063/050 071/050	100	14	38	10	18
063	063/063 071/063 080/063	150	14	47.5	10	18
070	071/070 080/070 090/070	200	25	46.5	20	30
075	071/075 080/075 090/075	200	25	46.5	20	30
090	071/090 080/090 090/090	200	25	56.5	20	30
110	080/110 090/110	250	30	62	25	35
130	080/130 090/130	250	30	69	25	35





## 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
070	071/070 080/070 090/070	75
075	071/075 080/075 090/075	79
090	071/090 080/090 090/090	94
110	080/110 090/110	102
130	080/130 090/130	117

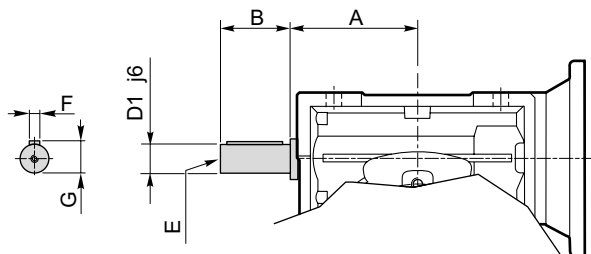



## Opzioni

## Options

### VS - Vite sporgente / Extended input shaft

CM	CMP	A	B	D <sub>1</sub> 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
070	071/070 080/070 090/070	84	40	19	M6	6	21.5
075	071/075 080/075 090/075	90	50	24	M8	8	27
090	071/090 080/090 090/090	108	50	24	M8	8	27
110	080/110 090/110	135	60	28	M10	8	31
130	080/130 090/130	—	—	—	—	—	—



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