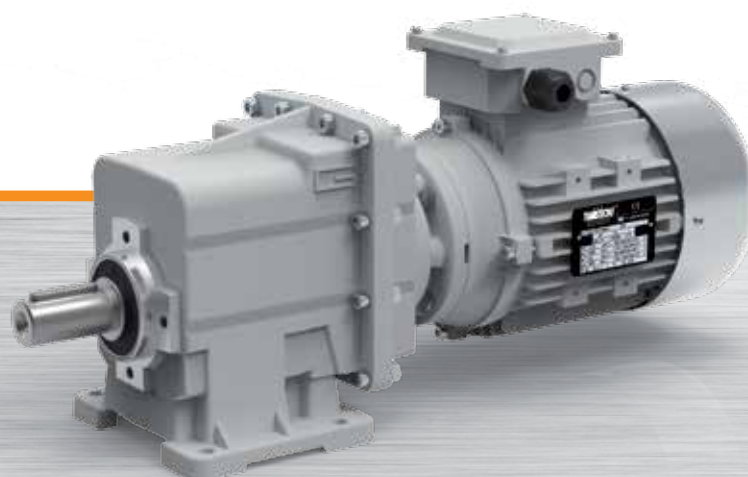
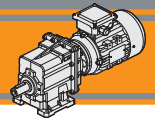




Motoriduttori ad ingranaggi cilindrici Helical in-line gearmotors

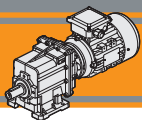




Indice	Index	Pag. Page
Caratteristiche tecniche	<i>Technical features</i>	B2
Designazione	<i>Classification</i>	B2
Sensi di rotazione	<i>Direction of rotation</i>	B3
Simbologia	<i>Symbols</i>	B3
Lubrificazione	<i>Lubrication</i>	B4
Carichi radiali	<i>Radial loads</i>	B4
Dati tecnici	<i>Technical data</i>	B5
Dimensioni	<i>Dimensions</i>	B18

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*This section replaces any previous edition and revision. If you obtained this catalogue other than through controlled distribution channels, the most up to date content is not guaranteed. **In this case the latest version is available on our web site www.transtecno.com***



CMG

Motoriduttori ad ingranaggi cilindrici
Helical in-line gearmotors

Caratteristiche tecniche

Technical features

I motoriduttori ad ingranaggi cilindrici della serie CMG sono caratterizzati da un elevato grado di modularità: partendo da un corpo di base è possibile configurarlo secondo le esigenze, con flangia o piede.

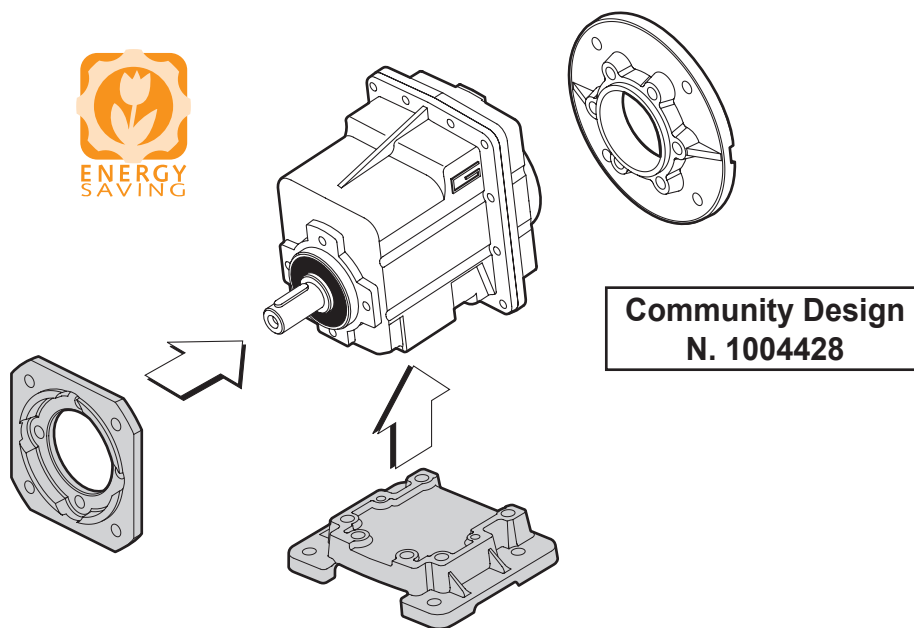
The high degree of modularity is a design feature of CMG helical in-line gearmotors range. It is possible to set up the version required using flanges or feet.

Caratteristiche comuni a tutta la serie:

The main features of CMG range are:

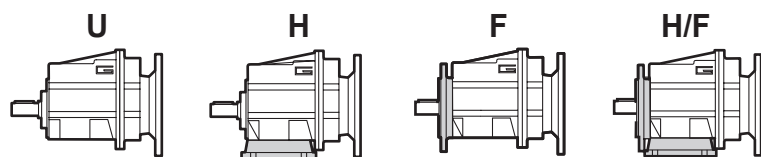
- Carcasa e flangia PAM in pressofusione di alluminio per le taglie 00, 01, 02, 03 e 04.
- Piedi e flange d'uscita in ghisa;
- Ingranaggi cilindrici a denti elicoidali, induriti e rettificati;
- Lubrificazione permanente con olio sintetico.

- *Die-cast aluminium housings and input flanges for sizes 00, 01, 02, 03 and 04.*
- *Cast iron feet and output flanges;*
- *Ground-hardened helical gears;*
- *Permanent synthetic oil long-life lubrication.*

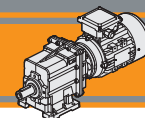


Designazione

Classification

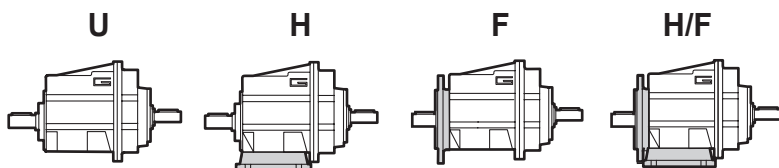


RIDUTTORE / GEARBOX							
CMG	01	2	H65	9.81	D20	71	B14
Tipo Type	Grandezza Size	Stadi Stages	Versione Version	Rapporto Ratio	Albero uscita Output shaft	IEC 	Forma costruttiva Version
CMG	00 01 02 03 04	2 3	U... H... F... H.../F...	vedi tabelle see tables	vedi tabelle see tables	56.. — 112..	B5 B14



Designazione

Classification



RIDUTTORE / GEARBOX

CMGIS	01	2	U	9.81	D20
Tipo Type	Grandezza Size	Stadi Stages	Versione Version	Rapporto Ratio	Albero uscita Output shaft
CMGIS	00 01 02 03 04	2 3	U... H... F... H.../F...	vedi tabelle see tables	vedi tabelle see tables

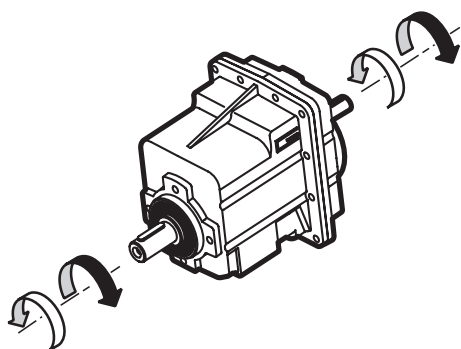
MOTORE / MOTOR

0.75kW	4p	3ph	230/400V	50Hz	T1
Potenza Power	Poli Poles	Fasi Phases	Tensione Voltage	Frequenza Frequency	Pos. morsettiera Terminal box pos.
vedi tabelle see tables	2p 4p 6p 8p	1ph 3ph	230V 230/400V	50Hz 60Hz	T1 (Std) T4 T2 T3

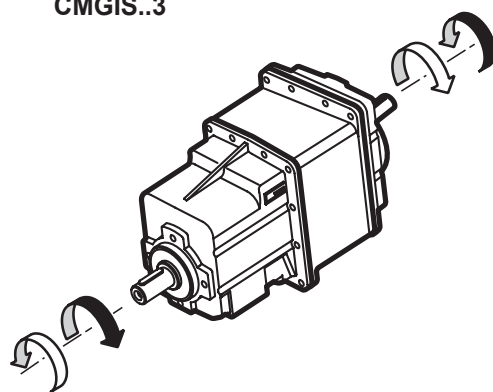
Sensi di rotazione

Direction of rotation

CMG...2
CMGIS..2



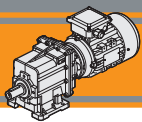
CMG...3
CMGIS..3



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 / Input power
M_2	[Nm]	Coppia nominale in uscita in funzione di P_1 / Output torque referred to P_1
P_{n1}	[kW]	Potenza nominale in entrata / Nominal input power
M_{n2}	[Nm]	Coppia nominale in uscita in funzione di P_{n1} / Nominal output torque referred to P_{n1}
sf		Fattore di servizio / Service factor
R_2	[N]	Carico radiale ammissibile in uscita / Permitted output radial load
A_2	[N]	Carico assiale ammissibile in uscita / Permitted output axial load



Lubrificazione

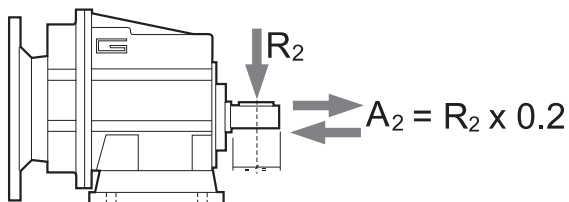
Lubrication

Tutti i motoriduttori nelle taglie 00, 01, 02, 03 e 04 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 sizes 00, 01, 02, 03 and 04 in all mounting positions; for this reason they can be installed in any assembly position and do not require maintenance.

Carichi radiali

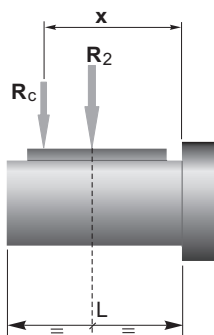
Radial loads



n ₂ [min ⁻¹]	R ₂ [N]				
	CMG 00	CMG 01	CMG 02	CMG 03	CMG 04
700	416	764	1529	1987	2379
600	437	805	1609	2092	2504
500	465	855	1710	2223	2661
400	501	921	1842	2395	2866
250	586	1077	2154	2801	3353
180	653	1323	2554	3321	3897
150	748	1406	2714	3529	4244
120	806	1631	3467	3801	4572
100	958	1842	3684	4507	5234
80	1032	1984	3969	5042	5991
60	1136	2184	4368	5549	6594
40	1300	2500	5000	6500	8000
10	1300	2500	5000	6500	8000

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:

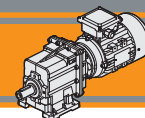


	CMG 00	CMG 01	CMG 02	CMG 03	CMG 04
a	73	104	117	132	150
b	53	84	92	102	115
R_{2MAX}	1300	2500	5000	6500	8000

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

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

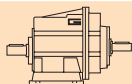
$$R \leq R_c$$



Dati tecnici

n_1 1400 min⁻¹

Technical data

	n_2 [min ⁻¹]	Mn_2 [Nm]	Pn_1 [kW]	i	IEC Motori applicabili IEC Motor adapters			
					56 B5/B14	63 B5/B14	71 B5/B14	80 B5/B14
CMGIS 002								
	279	40	1.2	5.03				
	230	40	1.0	6.10				
	187	40	0.82	7.49				
	156	50	0.85	8.99				
	138	50	0.75	10.16				
	116	50	0.63	12.07				
	105	70	0.80	13.40				
	92.5	70	0.71	15.14				
	77.1	70	0.59	18.17				
	64.9	70	0.50	21.58				
	59.6	70	0.45	23.51				
	55.8	70	0.43	25.10				*
	51.7	70	0.39	27.08				*
	43.1	70	0.33	32.49				*
	33.3	70	0.25	42.04				*
	31.2	70	0.24	44.89				*
	28.7	70	0.22	48.86				*
	25.4	70	0.19	55.10				*

N.B.

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

N.B.

Highlighted areas indicate motor inputs available on each size of unit.



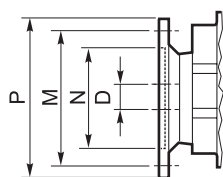
* = Il fattore di servizio (sf) deve essere scelto in funzione dell'applicazione: si prega di contattare il nostro Servizio Tecnico.

Prima di eseguire la scelta del motoriduttore riferirsi alle prestazioni elencate nelle tabelle dalla pag. B11 alla pag. B17

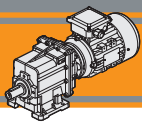


* = The service factor (sf) has to be selected depending on application: please contact our Technical Department.

Before selecting any gearbox, please read the performance values shown in the tables on page B11 to B17.



Dimensioni IEC / IEC Dimensions								
	56 B5	56 B14	63 B5	63 B14	71 B5	71 B14	80 B5	80 B14
N	80	50	95	60	110	70	130	80
M	100	65	115	75	130	85	165	100
P	120	80	140	90	160	105	200	120
D	9		11		14		19	



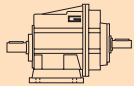
CMG

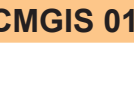
Motoriduttori ad ingranaggi cilindrici
Helical in-line gearmotors

Dati tecnici

n_1 1400 min⁻¹


Technical data


	n_2 [min ⁻¹]	Mn_2 [Nm]	Pn_1 [kW]	i	IEC Motori applicabili IEC Motor adapters					
					56 B5/B14	63 B5/B14	71 B5/B14	80 B5/B14	90 B5/B14	
CMGIS 012										
	367	60	2.4	3.82						
	302	60	2.0	4.63						
	246	60	1.6	5.69						
	181	80	1.6	7.72						
	153	80	1.3	9.17						
	143	80	1.2	9.81						
	122	100	1.3	11.50						
	118	100	1.3	11.90						
	101	120	1.3	13.80						
	95.7	120	1.3	14.62						
	78.4	120	1.0	17.86						
	73.4	120	1.0	19.07						
	70.6	120	0.92	19.83						
	59.4	120	0.78	23.56						*
	47.4	120	0.62	29.56						*
	39.5	120	0.52	35.47						*
	30.5	120	0.40	45.89				*	*	
	28.6	120	0.37	49.00				*	*	
	26.3	120	0.34	53.33				*	*	
	23.3	120	0.30	60.15				*	*	

	n_2 [min ⁻¹]	Mn_2 [Nm]	Pn_1 [kW]	i	IEC Motori applicabili IEC Motor adapters					
					56 B5/B14	63 B5/B14	71 B5/B14	80 B5/B14	90 B5/B14	
CMGIS 013										
	22.1	120	0.30	63.22				*	*	
	18.6	120	0.25	75.08				*	*	
	15.7	120	0.21	89.17				*	*	
	12.4	120	0.17	113.05				*	*	
	10.4	120	0.14	134.27			*	*	*	
	8.1	120	0.11	173.72			*	*	*	
	6.9	120	0.09	202.16			*	*	*	
	5.4	120	0.07	261.57			*	*	*	
	4.6	120	0.06	304.00			*	*	*	
	3.6	120	0.05	393.33			*	*	*	
	3.2	120	0.04	443.59			*	*	*	

N.B.
 Le aree evidenziate indicano l'applicabilità della corrispondente grandezza motore.

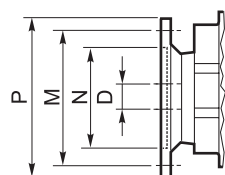
N.B.
 Highlighted areas indicate motor inputs available on each size of unit.

 * = Il fattore di servizio (sf) deve essere scelto in funzione dell'applicazione: si prega di contattare il nostro Servizio Tecnico.

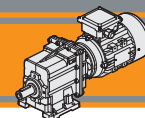
 * = The service factor (sf) has to be selected depending on application: please contact our Technical Department.

Prima di eseguire la scelta del motoriduttore riferirsi alle prestazioni elencate nelle tabelle dalla pag. B11 alla pag. B17

Before selecting any gearbox, please read the performance values shown in the tables on page B11 to B17.



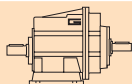
Dimensioni IEC / IEC Dimensions										
	56 B5	56 B14	63 B5	63 B14	71 B5	71 B14	80 B5	80 B14	90 B5	90 B14
N	80	50	95	60	110	70	130	80	130	95
M	100	65	115	75	130	85	165	100	165	115
P	120	80	140	90	160	105	200	120	200	140
D	9		11		14		19		24	




Dati tecnici

n_1 1400 min⁻¹


Technical data

	n_2 [min ⁻¹]	Mn_2 [Nm]	Pn_1 [kW]	i	IEC Motori applicabili IEC Motor adapters					
					56 B5/B14	63 B5/B14	71 B5/B14	80 B5/B14	90 B5/B14	
CMGIS 022										
	383	100	4.2	3.66						
	316	100	3.4	4.43						
	257	100	2.8	5.45						
	190	120	2.5	7.39						
	159	120	2.1	8.78						
	141	120	1.8	9.93						
	127	200	2.8	11.01						
	116	200	2.5	12.05						
	106	160	1.8	13.21						
	94.6	200	2.1	14.81						
	81.9	130	1.2	17.10						
	69.7	200	1.5	20.08						
	58.7	200	1.3	23.85						
	46.8	200	1.0	29.93						
	39.0	200	0.85	35.91						
	30.1	200	0.66	46.46						*
	28.2	200	0.62	49.61						*
	25.9	200	0.57	54.00						*
	23.0	200	0.50	60.90						*

	n_2 [min ⁻¹]	Mn_2 [Nm]	Pn_1 [kW]	i	IEC Motori applicabili IEC Motor adapters					
					56 B5/B14	63 B5/B14	71 B5/B14	80 B5/B14	90 B5/B14	
CMGIS 023										
	21.9	200	0.49	64.01						*
	18.4	200	0.41	76.02				*		*
	15.5	200	0.35	90.29				*		*
	12.2	200	0.27	114.46				*		*
	10.3	200	0.23	135.95				*		*
	8.0	200	0.18	175.89			*	*		*
	6.8	200	0.15	204.69			*	*		*
	5.3	200	0.12	264.84			*	*		*
	4.5	200	0.10	307.80			*	*		*
	3.5	200	0.08	398.25			*	*		*
	3.1	200	0.07	449.14			*	*		*

N.B.
Le aree evidenziate indicano l'applicabilità della corrispondente grandezza motore.

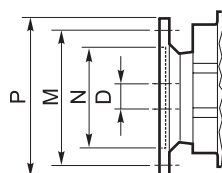
N.B.
Highlighted areas indicate motor inputs available on each size of unit.

 * = Il fattore di servizio (sf) deve essere scelto in funzione dell'applicazione: si prega di contattare il nostro Servizio Tecnico.

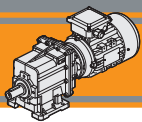
 * = The service factor (sf) has to be selected depending on application: please contact our Technical Department.

Prima di eseguire la scelta del motoriduttore riferirsi alle prestazioni elencate nelle tabelle dalla pag. B11 alla pag. B17

Before selecting any gearbox, please read the performance values shown in the tables on page B11 to B17.



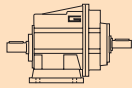
Dimensioni IEC / IEC Dimensions										
	56 B5	56 B14	63 B5	63 B14	71 B5	71 B14	80 B5	80 B14	90 B5	90 B14
N	80	50	95	60	110	70	130	80	130	95
M	100	65	115	75	130	85	165	100	165	115
P	120	80	140	90	160	105	200	120	200	140
D	9		11		14		19		24	

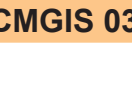


Dati tecnici

n_1 1400 min⁻¹


Technical data

	n_2 [min ⁻¹]	Mn_2 [Nm]	Pn_1 [kW]	i	IEC Motori applicabili IEC Motor adapters					
					71 B5	80 B5/B14	90 B5/B14	100 B5/B14	112 B5/B14	
CMGIS 032										
	374	150	6.1	3.74	B					
	311	150	5.1	4.50	B					
	255	150	4.2	5.48	B					
	222	180	4.4	6.31	B					
	177	180	3.5	7.93	B					
	154	180	3.0	9.08	B					*
	128	180	2.5	10.93	B					*
	111	250	3.0	12.60	B					*
	105	250	2.9	13.30	B					*
	91.5	280	2.8	15.30	B					*
	76.9	240	2.0	18.21	B					*
	72.8	280	2.2	19.24	B					*
	66.2	240	1.7	21.15	B					*
	56.0	300	1.8	24.99	B					*
	45.8	300	1.5	30.57	B			*	*	
	40.9	300	1.3	34.20	B			*	*	
	36.2	300	1.2	38.63	B			*	*	
	31.7	300	1.0	44.18	B			*	*	
	27.3	300	0.89	51.30	B		*	*	*	
	23.0	300	0.75	60.80	B		*	*	*	

		n_2 [min ⁻¹]	Mn_2 [Nm]	Pn_1 [kW]	i	IEC Motori applicabili IEC Motor adapters					
						56 B5/B14	63 B5/B14	71 B5/B14	80 B5/B14	90 B5/B14	
CMGIS 033											
	19.2	300	0.64	72.83						*	
	14.4	300	0.48	97.45						*	
	12.1	300	0.40	115.74				*	*		
	9.9	300	0.33	140.81				*	*		
	8.0	300	0.27	174.26				*	*		
	6.2	300	0.21	225.47				*	*		
	5.3	300	0.18	262.05			*	*	*		
	4.3	300	0.14	325.79			*	*	*		
	3.7	300	0.12	378.64			*	*	*		
	3.3	300	0.11	427.03			*	*	*		

N.B.
Le aree evidenziate indicano l'applicabilità della corrispondente grandezza motore.
B = Boccola di riduzione in acciaio.

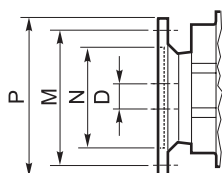
N.B.
Highlighted areas indicate motor inputs available on each size of unit.
B = Metal shaft sleeve.

 * = Il fattore di servizio (**sf**) deve essere scelto in funzione dell'applicazione: si prega di contattare il nostro Servizio Tecnico.

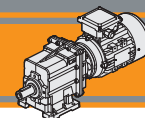
 * = The service factor (**sf**) has to be selected depending on application: please contact our Technical Department.

Prima di eseguire la scelta del motoriduttore riferirsi alle prestazioni elencate nelle tabelle dalla pag. B11 alla pag. B17

Before selecting any gearbox, please read the performance values shown in the tables on page B11 to B17.



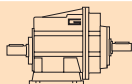
Dimensioni IEC / IEC Dimensions												
	56 B5	56 B14	63 B5	63 B14	71 B5	71 B14	80 B5	80 B14	90 B5	90 B14	100/112 B5	100/112 B14
N	80	50	95	60	110	70	130	80	130	95	180	110
M	100	65	115	75	130	85	165	100	165	115	215	130
P	120	80	140	90	160	105	200	120	200	140	250	160
D	9		11		14		19		24		28	



Dati tecnici

n_1 1400 min⁻¹

Technical data

	n_2 [min ⁻¹]	Mn_2 [Nm]	Pn_1 [kW]	i
CMGIS 042				
	374	230	9.4	3.74
	311	230	7.8	4.50
	255	230	6.4	5.48
	222	260	6.3	6.31
	177	260	5.0	7.93
	154	280	4.7	9.08
	128	280	3.9	10.93
	111	350	4.2	12.60
	105	350	4.0	13.30
	91.5	420	4.2	15.30
	72.8	420	3.3	19.24
	56.0	500	3.1	24.99
	45.8	500	2.5	30.57
	40.9	500	2.2	34.20
	36.2	500	2.0	38.63
	31.7	500	1.7	44.18
	27.3	500	1.5	51.30
	23.0	480	1.2	60.80


IEC Motori applicabili IEC Motor adapters				
71 B5	80 B5/B14	90 B5/B14	100 B5/B14	112 B5/B14
B				
B				
B				
B				
B				
B				
B				
B				
B				
B				
B				
B				
B				*
B				*
B				*
B			*	*
B			*	*
B			*	*

CMGIS 043				
	19.2	500	1.1	72.83
	14.4	500	0.80	97.45
	12.1	500	0.67	115.74
	9.9	500	0.55	140.81
	8.0	500	0.45	174.26
	6.2	500	0.35	225.47
	5.3	500	0.30	262.05
	4.3	500	0.24	325.79
	3.7	500	0.21	378.64
	3.3	500	0.18	427.03

56 B5/B14	63 B5/B14	71 B5/B14	80 B5/B14	90 B5/B14
				*
				*
				*
				*
			*	*
			*	*
			*	*
			*	*
		*	*	*

N.B.
Le aree evidenziate indicano l'applicabilità della corrispondente grandezza motore.
B = Boccola di riduzione in acciaio.

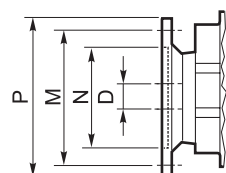
N.B.
Highlighted areas indicate motor inputs available on each size of unit.
B = Metal shaft sleeve.

 * = Il fattore di servizio (sf) deve essere scelto in funzione dell'applicazione: si prega di contattare il nostro Servizio Tecnico.

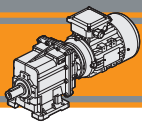
 * = The service factor (sf) has to be selected depending on application: please contact our Technical Department.

Prima di eseguire la scelta del motoriduttore riferirsi alle prestazioni elencate nelle tabelle dalla pag. B11 alla pag. B17

Before selecting any gearbox, please read the performance values shown in the tables on page B11 to B17.



Dimensioni IEC / IEC Dimensions												
	56 B5	56 B14	63 B5	63 B14	71 B5	71 B14	80 B5	80 B14	90 B5	90 B14	100/112 B5	100/112 B14
N	80	50	95	60	110	70	130	80	130	95	180	110
M	100	65	115	75	130	85	165	100	165	115	215	130
P	120	80	140	90	160	105	200	120	200	140	250	160
D	9		11		14		19		24		28	

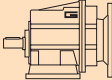

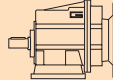



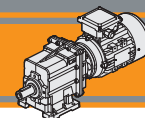
CMG

Motoriduttori ad ingranaggi cilindrici
Helical in-line gearmotors

Dati tecnici

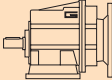

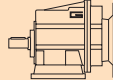

Technical data

P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i			P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i								
0.06							0.06												
56A4 (1400 min ⁻¹)	279	2	20.3	5.03	CMG002	B5/B14	56A4	6.2	87	3.5	225.47	CMG033	B5/B14						
	230	2	16.7	6.10			56A4	5.3	101	3.0	262.05			CMG043	B5/B14				
	187	3	13.6	7.49			B5/B14	4.3	125	2.4	325.79					B5/B14			
	156	4	14.2	8.99			B5/B14	3.7	146	2.1	378.64					B5/B14			
	138	4	12.5	10.16			B5/B14	3.3	164	1.8	427.03					B5/B14			
	116	5	10.5	12.07			B5/B14												
	105	5	13.3	13.40			B5/B14	5.3	101	5.0	262.05					B5/B14			
	92.5	6	11.8	15.14			B5/B14	4.3	125	4.0	325.79					B5/B14			
	77.1	7	9.8	18.17			B5/B14	3.7	146	3.4	378.64					B5/B14			
	64.9	8	8.3	21.58			B5/B14	3.3	164	3.0	427.03					B5/B14			
	59.6	9	7.6	23.51			B5/B14												
	55.8	10	7.1	25.10			B5/B14												
	51.7	11	6.6	27.08			B5/B14												
	43.1	13	5.5	32.49			B5/B14												
	33.3	17	4.2	42.04			B5/B14												
	31.2	18	4.0	44.89			B5/B14												
	28.7	19	3.6	48.86			B5/B14												
	25.4	22	3.2	55.10			B5/B14												
	366.7	2	40.0	3.82			CMG012	B5/B14	56B4 (1400 min ⁻¹)	279	3					13.5	5.03	CMG002	B5/B14
	302.3	2	33.0	4.63						230	4					11.1	6.10		
246.1	2	26.8	5.69	187	4	9.1				7.49	B5/B14								
181.4	3	26.4	7.72	156	5	9.4				8.99	B5/B14								
152.7	4	22.2	9.17	138	6	8.3				10.16	B5/B14								
142.7	4	20.8	9.81	116	7	7.0				12.07	B5/B14								
121.7	5	22.1	11.50	105	8	8.9				13.40	B5/B14								
117.6	5	21.4	11.90	92.5	9	7.8				15.14	B5/B14								
101.4	5	22.1	13.80	77.1	11	6.5				18.17	B5/B14								
95.7	6	20.9	14.62	64.9	13	5.5				21.58	B5/B14								
78.4	7	17.1	17.86	59.6	14	5.1				23.51	B5/B14								
73.4	7	16.0	19.07	55.8	15	4.7				25.10	B5/B14								
70.6	8	15.4	19.83	51.7	16	4.4				27.08	B5/B14								
59.4	9	13.0	23.56	43.1	19	3.7				32.49	B5/B14								
47.4	12	10.3	29.56	33.3	25	2.8				42.04	B5/B14								
39.5	14	8.6	35.47	31.2	26	2.6				44.89	B5/B14								
30.5	18	6.7	45.89	28.7	29	2.4				48.86	B5/B14								
28.6	19	6.2	49.00	25.4	32	2.2				55.10	B5/B14								
26.3	21	5.7	53.33																
23.3	24	5.1	60.15																
22.1	24	4.9	63.22	CMG013	B5/B14	366.7	2	26.7	3.82	CMG012	B5/B14								
18.6	29	4.2	75.08			302.3	3	22.0	4.63			CMG013	B5/B14						
15.7	34	3.5	89.17			246.1	3	17.9	5.69					B5/B14					
12.4	43	2.8	113.05			181.4	5	17.6	7.72					B5/B14					
10.4	52	2.3	134.27			152.7	5	14.8	9.17					B5/B14					
8.1	67	1.8	173.72			142.7	6	13.8	9.81					B5/B14					
6.9	78	1.5	202.16			121.7	7	14.8	11.50					B5/B14					
5.4	101	1.2	261.57			117.6	7	14.3	11.90					B5/B14					
4.6	117	1.0	304.00			101.4	8	14.8	13.80					B5/B14					
3.6	151	0.8	393.33			95.7	9	13.9	14.62					B5/B14					
3.2	171	0.7	443.59			78.4	11	11.4	17.86					B5/B14					
21.9	25	8.1	64.01			73.4	11	10.7	19.07					B5/B14					
18.4	29	6.8	76.02			70.6	12	10.3	19.83					B5/B14					
15.5	35	5.8	90.29			59.4	14	8.6	23.56					B5/B14					
12.2	44	4.5	114.46			47.4	17	6.9	29.56					B5/B14					
10.3	52	3.8	135.95			39.5	21	5.7	35.47					B5/B14					
8.0	68	3.0	175.89			30.5	27	4.4	45.89					B5/B14					
6.8	79	2.5	204.69			28.6	29	4.2	49.00					B5/B14					
5.3	102	2.0	264.84			26.3	31	3.8	53.33					B5/B14					
4.5	118	1.7	307.80			23.3	35	3.4	60.15					B5/B14					
3.5	153	1.3	398.25																
3.1	173	1.2	449.14																



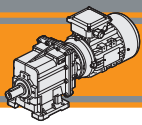
Dati tecnici

Technical data

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i				
0.09							0.12								
56B4 (1400 min ⁻¹)	21.9	37	5.4	64.01	CMG023	B5/B14	63A4 (1400 min ⁻¹)	5.4	171	0.7	261.57	CMG023	B5/B14		
	18.4	44	4.6	76.02				4.6	171	0.7	304.00			B5/B14	
15.5	52	3.8	90.29	3.6			171	0.7	393.33	B5/B14					
12.2	66	3.0	114.46	3.2			171	0.7	443.59	B5/B14					
10.3	78	2.5	135.95												
8.0	102	2.0	175.89					21.9	49	4.1	64.01				B5/B14
6.8	118	1.7	204.69					18.4	58	3.4	76.02				B5/B14
5.3	153	1.3	264.84					15.5	69	2.9	90.29				B5/B14
4.5	178	1.1	307.80					12.2	88	2.3	114.46				B5/B14
3.5	230	0.9	398.25					10.3	105	1.9	135.95				B5/B14
3.1	259	0.8	449.14			8.0	135	1.5	175.89		B5/B14				
						6.8	157	1.3	204.69		B5/B14				
						5.3	204	1.0	264.84		B5/B14				
12.1	67	4.5	115.74	CMG033	B5/B14	4.5	237	0.8	307.80		B5/B14				
9.9	81	3.7	140.81			3.5	285	0.7	398.25		B5/B14				
8.0	101	3.0	174.26			3.1	285	0.7	449.14		B5/B14				
6.2	130	2.3	225.47												
5.3	151	2.0	262.05												
4.3	188	1.6	325.79			19.2	56	5.4	72.83	CMG033	B5/B14				
3.7	219	1.4	378.64			14.4	75	4.0	97.45			B5/B14			
3.3	246	1.2	427.03			12.1	89	3.4	115.74			B5/B14			
						9.9	108	2.8	140.81			B5/B14			
						8.0	134	2.2	174.26			B5/B14			
8.0	101	5.0	174.26	CMG043	B5/B14	6.2	173	1.7	225.47		B5/B14				
6.2	130	3.8	225.47			5.3	202	1.5	262.05		B5/B14				
5.3	151	3.3	262.05			4.3	251	1.2	325.79		B5/B14				
4.3	188	2.7	325.79			3.7	291	1.0	378.64		B5/B14				
3.7	219	2.3	378.64			3.3	329	0.9	427.03		B5/B14				
3.3	246	2.03	427.03			19.2	56	8.9	72.83	CMG043	B5/B14				
						14.4	75	6.7	97.45			B5/B14			
						12.1	89	5.6	115.74			B5/B14			
						9.9	108	4.6	140.81			B5/B14			
						8.0	134	3.7	174.26			B5/B14			
						6.2	173	2.9	225.47	B5/B14					
						5.3	202	2.5	262.05	B5/B14					
						4.3	251	2.0	325.79	B5/B14					
						3.7	291	1.7	378.64	B5/B14					
						3.3	329	1.5	427.03	B5/B14					
0.12							0.18								
63A4 (1400 min ⁻¹)	279	4	10.1	5.03	CMG002	B5/B14	63B4 (1400 min ⁻¹)	279	6	6.8	5.03	CMG002	B5/B14		
	230	5	8.3	6.10				230	7	5.6	6.10			B5/B14	
187	6	6.8	7.49	187			9	4.5	7.49	B5/B14					
156	7	7.1	8.99	156			11	4.7	8.99	B5/B14					
138	8	6.3	10.16	138			12	4.2	10.16	B5/B14					
116	9	5.3	12.07	116			14	3.5	12.07	B5/B14					
105	11	6.7	13.40	105			16	4.4	13.40	B5/B14					
92.5	12	5.9	15.14	92.5			18	3.9	15.14	B5/B14					
77.1	14	4.9	18.17	77.1			21	3.3	18.17	B5/B14					
64.9	17	4.1	21.58	64.9			25	2.8	21.58	B5/B14					
59.6	18	3.8	23.51	59.6	28	2.5	23.51	B5/B14							
55.8	20	3.5	25.10	55.8	30	2.4	25.10	B5/B14							
51.7	21	3.3	27.08	51.7	32	2.2	27.08	B5/B14							
43.1	26	2.7	32.49	43.1	38	1.8	32.49	B5/B14							
33.3	33	2.1	42.04	33.3	50	1.4	42.04	B5/B14							
31.2	35	2.0	44.89	31.2	53	1.3	44.89	B5/B14							
28.7	38	1.8	48.86	28.7	58	1.2	48.86	B5/B14							
25.4	43	1.6	55.10	25.4	65	1.1	55.10	B5/B14							
59.4	19	6.5	23.56	CMG012	B5/B14	51.7	21	3.3	18.17		B5/B14				
47.4	23	5.2	29.56			64.9	25	2.8	21.58		B5/B14				
39.5	28	4.3	35.47			59.6	28	2.5	23.51		B5/B14				
30.5	36	3.3	45.89			55.8	30	2.4	25.10		B5/B14				
28.6	39	3.1	49.00			51.7	32	2.2	27.08		B5/B14				
26.3	42	2.9	53.33	43.1	38	1.8	32.49		B5/B14						
23.3	47	2.5	60.15	33.3	50	1.4	42.04		B5/B14						
						31.2	53	1.3	44.89		B5/B14				
						28.7	58	1.2	48.86		B5/B14				
						25.4	65	1.1	55.10		B5/B14				
22.1	49	2.5	63.22	CMG013	B5/B14										
18.6	58	2.1	75.08												
15.7	69	1.7	89.17												
12.4	87	1.4	113.05												
10.4	103	1.2	134.27												
8.1	134	0.9	173.72												
6.9	156	0.8	202.16												

CMG

N.B.
Verificare sempre che la coppia M2 utilizzata non ecceda il valore indicato nelle caselle in grigio
N.B.
Please check that the output torque M2 does not exceed the value in the grey areas

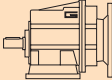

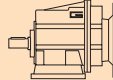



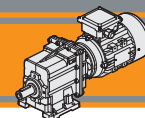
CMG

Motoriduttori ad ingranaggi cilindrici
Helical in-line gearmotors

Dati tecnici

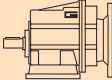

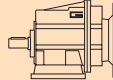

Technical data

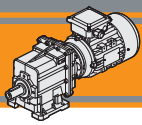
P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i			P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i			
0.18							0.25							
63B4 (1400 min ⁻¹)	78.4	21	5.7	17.86	CMG012	B5/B14	71A4 (1400 min ⁻¹)	367	6	9.6	3.82	CMG012	B5/B14	
	73.4	22	5.3	19.07		B5/B14		302	8	7.9	4.63		B5/B14	
	70.6	23	5.1	19.83		B5/B14		246	9	6.4	5.69		B5/B14	
	59.4	28	4.3	23.56		B5/B14		181	13	6.3	7.72		B5/B14	
	47.4	35	3.4	29.56		B5/B14		153	15	5.3	9.17		B5/B14	
	39.5	42	2.9	35.47		B5/B14		143	16	5.0	9.81		B5/B14	
	30.5	54	2.2	45.89		B5/B14		122	19	5.3	11.50		B5/B14	
	28.6	58	2.1	49.00		B5/B14		118	19	5.1	11.90		B5/B14	
	26.3	63	1.9	53.33		B5/B14		101	23	5.3	13.80		B5/B14	
	23.3	71	1.7	60.15		B5/B14		95.7	24	5.0	14.62		B5/B14	
	22.1	73	1.6	63.22	CMG013	B5/B14		78.4	29	4.1	17.86	B5/B14		
	18.6	87	1.4	75.08		B5/B14		73.4	31	3.8	19.07	B5/B14		
	15.7	103	1.2	89.17		B5/B14		70.6	32	3.7	19.83	B5/B14		
	12.4	130	0.9	113.05	CMG022	B5/B14		59.4	39	3.1	23.56	B5/B14		
	23.0	72	2.8	60.90		B5/B14		47.4	48	2.5	29.56	B5/B14		
	21.9	74	2.7	64.01		B5/B14		39.5	58	2.1	35.47	B5/B14		
	18.4	88	2.3	76.02		CMG023	B5/B14		30.5	75	1.6	45.89	B5/B14	
	15.5	104	1.9	90.29			B5/B14		28.6	80	1.5	49.00	B5/B14	
	12.2	132	1.5	114.46			B5/B14		26.3	87	1.4	53.33	B5/B14	
	10.3	157	1.3	135.95		CMG033	B5/B14		23.3	98	1.2	60.15	B5/B14	
	8.0	203	1.0	175.89			B5/B14		22.1	101	1.2	63.22	CMG013	B5/B14
	6.8	236	0.8	204.69			B5/B14		18.6	120	1.0	75.08		B5/B14
	19.2	84	3.6	72.83			B5/B14		15.7	143	0.8	89.17	B5/B14	
	14.4	112	2.7	97.45	CMG043		B5/B14		383	6	16.7	3.66	CMG022	B5/B14
	12.1	134	2.2	115.74			B5/B14		316	7	13.8	4.43		B5/B14
	9.9	163	1.8	140.81			B5/B14		257	9	11.2	5.45		B5/B14
	8.0	201	1.5	174.26			B5/B14		189	12	9.9	7.39		B5/B14
	6.2	260	1.2	225.47			B5/B14		160	14	8.4	8.78		B5/B14
	5.3	302	1.0	262.05			B5/B14		141	16	7.4	9.93		B5/B14
	19.2	84	5.9	72.83		B5/B14		127	18	11.1	11.01	B5/B14		
	14.4	112	4.4	97.45		B5/B14		116	20	10.1	12.05	B5/B14		
	12.1	134	3.7	115.74		B5/B14		106	22	7.4	13.21	B5/B14		
	9.9	163	3.1	140.81		B5/B14		94.6	24	8.3	14.81	B5/B14		
	8.0	201	2.5	174.26	B5/B14		81.9	28	4.6	17.10	B5/B14			
	6.2	260	1.9	225.47	B5/B14		69.7	33	6.1	20.08	B5/B14			
	5.3	302	1.7	262.05	B5/B14		58.7	39	5.1	23.85	B5/B14			
	4.3	376	1.3	325.79	B5/B14		46.8	49	4.1	29.93	B5/B14			
	3.7	437	1.1	378.64	B5/B14		39.0	59	3.4	35.91	B5/B14			
	3.3	493	1.0	427.03	B5/B14		30.1	76	2.6	46.46	B5/B14			
							28.2	81	2.5	49.61	B5/B14			
							25.9	88	2.3	54.00	B5/B14			
							23.0	100	2.0	60.90	B5/B14			
							21.9	103	1.9	64.01	CMG023	B5/B14		
							18.4	122	1.6	76.02		B5/B14		
							15.5	145	1.4	90.29		B5/B14		
							12.2	183	1.1	114.46		B5/B14		
							10.3	218	0.9	135.95	B5/B14			
							31.7	72	4.1	44.18	CMG032	B5		
							27.3	84	3.6	51.30		B5		
							19.2	117	2.6	72.83	CMG033	B5/B14		
							14.4	156	1.9	97.45		B5/B14		
							12.1	186	1.6	115.74		B5/B14		
							9.9	226	1.3	140.81		B5/B14		
							8.0	279	1.1	174.26		B5/B14		
							6.2	361	0.8	225.47		B5/B14		



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P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i						
0.25							0.37										
71A4 (1400 min ⁻¹)	19.2	117	4.3	72.83	CMG043	B5/B14	71B4 (1400 min ⁻¹)	58.7	58	3.5	23.85	CMG022	B5/B14				
	14.4	156	3.2	97.45				46.8	73	2.8	29.93			B5/B14			
	12.1	186	2.7	115.74				39.0	87	2.3	35.91						
	9.9	226	2.2	140.81				30.1	113	1.8	46.46						
	8.0	279	1.8	174.26				28.2	120	1.7	49.61						
	6.2	361	1.4	225.47				25.9	131	1.5	54.00						
	5.3	420	1.2	262.05				23.0	148	1.4	60.90						
	4.3	522	1.0	325.79				21.9	152	1.3	64.01				CMG023	B5/B14	
3.7	607	0.8	378.64	18.4	180	1.1	76.02	B5/B14									
0.37							0.55										
71B4 (1400 min ⁻¹)	279	12	3.3	5.03	CMG002	B5/B14	80A4 (1400 min ⁻¹)	374	9	16.5	3.74	CMG032	B5				
	230	15	2.7	6.10				311	11	13.7	4.50						
	187	18	2.2	7.49				255	13	11.3	5.48						
	156	22	2.3	8.99				222	15	11.8	6.31						
	138	25	2.0	10.16				177	19	9.4	7.93						
	116	29	1.7	12.07				154	22	8.2	9.08						
	105	32	2.2	13.40				128	26	6.8	10.93						
	92.5	37	1.9	15.14				111	31	8.2	12.60						
	77.1	44	1.6	18.17				105	32	7.8	13.30						
	64.9	52	1.3	21.58				91.5	37	7.6	15.30						
	59.6	57	1.2	23.51				76.9	44	5.4	18.21						
	55.8	61	1.2	25.10				72.8	47	6.0	19.24						
	51.7	66	1.1	27.08				66.2	51	4.7	21.15						
	43.1	79	0.9	32.49				56.0	61	5.0	24.99						
	367	9	6.5	3.82				CMG012	B5/B14	45.8	74			4.0	30.57	CMG033	B5/B14
	302	11	5.3	4.63						40.9	83			3.6	34.20		
	246	14	4.4	5.69	36.2	94				3.2	38.63						
	181	19	4.3	7.72	31.7	107				2.8	44.18						
	153	22	3.6	9.17	27.3	124				2.4	51.30						
	143	24	3.4	9.81	23.0	147				2.0	60.80						
	122	28	3.6	11.50	19.2	173				1.7	72.83						
	118	29	3.5	11.90	14.4	231				1.3	97.45						
	101	33	3.6	13.80	12.1	275				1.1	115.74						
	95.7	35	3.4	14.62	9.9	334				0.9	140.81						
	78.4	43	2.8	17.86	19.2	173				2.9	72.83						
	73.4	46	2.6	19.07	14.4	231				2.2	97.45						
	70.6	48	2.5	19.83	12.1	275				1.8	115.74						
	59.4	57	2.1	23.56	9.9	334				1.5	140.81						
	47.4	72	1.7	29.56	8.0	413				1.2	174.26						
	39.5	86	1.4	35.47	6.2	535				0.9	225.47						
	30.5	111	1.1	45.89	19.2	173		2.9	72.83								
	28.6	119	1.0	49.00	14.4	231		2.2	97.45								
26.3	129	0.9	53.33	12.1	275	1.8	115.74										
23.3	146	0.8	60.15	9.9	334	1.5	140.81										
22.1	150	0.8	63.22	8.0	413	1.2	174.26										
383	9	11.3	3.66	CMG013	B5/B14	59.6	85	0.8	23.51	CMG043	B5/B14						
316	11	9.3	4.43			50.0	95	0.7	26.00								
257	13	7.6	5.45			45.0	105	0.6	28.50								
189	18	6.7	7.39			40.0	115	0.5	31.00								
160	21	5.6	8.78			35.0	125	0.4	33.50								
141	24	5.0	9.93			30.0	135	0.3	36.00								
127	27	7.5	11.01			25.0	145	0.2	38.50								
116	29	6.8	12.05			20.0	155	0.1	41.00								
106	32	5.0	13.21			15.0	165	0.1	43.50								
94.6	36	5.6	14.81			10.0	175	0.1	46.00								
81.9	41	3.1	17.10			5.0	185	0.1	48.50								
69.7	49	4.1	20.08			3.0	195	0.1	51.00								

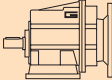

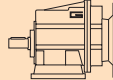



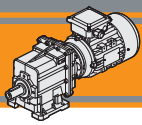
CMG

Motoriduttori ad ingranaggi cilindrici
Helical in-line gearmotors

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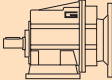

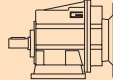

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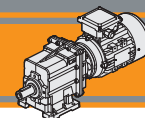
P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i								
0.55							0.55												
80A4 (1400 min ⁻¹)	367	14	4.4	3.82	CMG012	B5/B14	80A4	19.2	257	1.2	72.83	CMG033	B5/B14						
	302	17	3.6	4.63			(1400 min ⁻¹)	14.4	344	0.9	97.45		B5/B14						
	246	20	2.9	5.69			B5/B14	23.0	219	2.2	60.80	CMG042	B5/B14						
	181	28	2.9	7.72			B5/B14												
	153	33	2.4	9.17			B5/B14												
	143	35	2.3	9.81			B5/B14												
	122	41	2.4	11.50			B5/B14	19.2	257	1.9	72.83	CMG043	B5/B14						
	118	43	2.3	11.90			B5/B14												
	101	50	2.4	13.80			B5/B14												
	95.7	53	2.3	14.62			B5/B14												
	78.4	64	1.9	17.86	B5/B14	14.4	344	1.5	97.45	CMG043	B5/B14								
	73.4	69	1.7	19.07	B5/B14														
	70.6	71	1.7	19.83	B5/B14														
	59.4	85	1.4	23.56	B5/B14														
	47.4	106	1.1	29.56	B5/B14	12.1	408	1.2	115.74	CMG043	B5/B14								
	39.5	128	0.9	35.47	B5/B14														
	383	13	7.6	3.66	CMG022							B5/B14	80B4 (1400 min ⁻¹)	279	25	1.6	5.03	CMG002	B5/B14
	316	16	6.3	4.43										230	30	1.3	6.10		B5/B14
	257	20	5.1	5.45		187	37	1.1	7.49	B5/B14									
	189	27	4.5	7.39		156	44	1.1	8.99	B5/B14									
160	32	3.8	8.78	138		50	1.0	10.16	B5/B14										
141	36	3.4	9.93	116		59	0.8	12.07	B5/B14										
127	40	5.0	11.01	105		66	1.1	13.40	B5/B14										
116	43	4.6	12.05	92.5		74	0.9	15.14	B5/B14										
106	48	3.4	13.21	77.1		89	0.8	18.17	B5/B14										
94.6	53	3.8	14.81	B5/B14		367	19	3.2	3.82	CMG012	B5/B14								
81.9	62	2.1	17.10	B5/B14															
69.7	72	2.8	20.08	B5/B14															
58.7	86	2.3	23.85	B5/B14															
46.8	108	1.9	29.93	B5/B14															
39.0	129	1.5	35.91	B5/B14															
30.1	167	1.2	46.46	B5/B14															
28.2	179	1.1	49.61	B5/B14															
25.9	194	1.0	54.00	B5/B14															
21.9	226	0.9	64.01	B5/B14	302							23	2.6	4.63	CMG012	B5/B14			
374	13	11.1	3.74	CMG032		B5/B14	80B4 (1400 min ⁻¹)	383	18	5.6	3.66						CMG022	B5/B14	
311	16	9.2	4.50					316	22	4.6	4.43							B5/B14	
255	20	7.6	5.48					257	27	3.7	5.45							B5/B14	
222	23	7.9	6.31					189	36	3.3	7.39							B5/B14	
177	29	6.3	7.93					160	43	2.8	8.78							B5/B14	
154	33	5.5	9.08					141	49	2.5	9.93							B5/B14	
128	39	4.6	10.93					127	54	3.7	11.01							B5/B14	
111	45	5.5	12.60					116	59	3.4	12.05							B5/B14	
105	48	5.2	13.30					106	65	2.5	13.21							B5/B14	
91.5	55	5.1	15.30		94.6			73	2.8	14.81	B5/B14								
76.9	66	3.7	18.21	81.9	84	1.5	17.10	B5/B14											
72.8	69	4.0	19.24	69.7	99	2.0	20.08	B5/B14											
66.2	76	3.2	21.15	58.7	117	1.7	23.85	B5/B14											
56.0	90	3.3	24.99	46.8	147	1.4	29.93	B5/B14											
45.8	110	2.7	30.57	39.0	176	1.1	35.91	B5/B14											
40.9	123	2.4	34.20	30.1	228	0.9	46.46	B5/B14											
36.2	139	2.2	38.63	28.2	244	0.8	49.61	B5/B14											
31.7	159	1.9	44.18	B5/B14															
27.3	185	1.6	51.30	B5/B14															
23.0	219	1.4	60.80	B5/B14															



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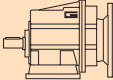

Technical data

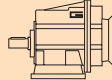

P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i			P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i								
1.5							1.85												
90L4 (1400 min ⁻¹)	367	38	1.6	3.82	CMG012	B5/B14	90LB4 (1400 min ⁻¹)	367	46	1.3	3.82	CMG012	B5/B14						
	302	45	1.3	4.63				B5/B14		302	56			1.1	4.63		B5/B14		
	246	56	1.1	5.69				B5/B14		383	44			2.3	3.66	CMG022	B5/B14		
	181	76	1.1	7.72				B5/B14		316	54			1.9	4.43				B5/B14
	153	90	0.9	9.17				B5/B14		257	66			1.5	5.45				B5/B14
	383	36	2.8	3.66	CMG022	B5/B14		189	90	1.3	7.39		B5/B14						
	316	44	2.3	4.43				B5/B14		160	106	1.1	8.78		B5/B14				
	257	54	1.9	5.45				B5/B14		141	120	1.0	9.93		B5/B14				
	189	73	1.7	7.39				B5/B14		127	133	1.5	11.01		B5/B14				
	160	86	1.4	8.78				B5/B14		116	146	1.4	12.05		B5/B14				
	141	98	1.2	9.93				B5/B14		94.6	179	1.1	14.81		B5/B14				
	127	108	1.8	11.01				B5/B14						CMG032	B5/B14				
	116	118	1.7	12.05				B5/B14		374	45	3.3	3.74				B5/B14		
	106	130	1.2	13.21				B5/B14		311	55	2.7	4.50				B5/B14		
	94.6	145	1.4	14.81				B5/B14		255	66	2.3	5.48				B5/B14		
	69.7	197	1.0	20.08				B5/B14		222	76	2.4	6.31				B5/B14		
	58.7	234	0.9	23.85				B5/B14		177	96	1.9	7.93				B5/B14		
	374	37	4.1	3.74			CMG032	B5/B14		154	110	1.6	9.08				B5/B14		
	311	44	3.4	4.50						B5/B14		128	132			1.4	10.93		B5/B14
	255	54	2.8	5.48						B5/B14		111	153			1.6	12.60		B5/B14
	222	62	2.9	6.31		B5/B14				105	161	1.6	13.30				B5/B14		
	177	78	2.3	7.93		B5/B14				91.5	185	1.5	15.30				B5/B14		
	154	89	2.0	9.08		B5/B14				72.8	233	1.2	19.24				B5/B14		
	128	107	1.7	10.93		B5/B14				56.0	303	1.0	24.99				B5/B14		
	111	124	2.0	12.60		B5/B14				45.8	370	0.8	30.57				B5/B14		
	105	131	1.9	13.30		B5/B14										CMG042	B5/B14		
	91.5	150	1.9	15.30		B5/B14				374	45	5.1	3.74		B5/B14				
	76.9	179	1.3	18.21		B5/B14				311	55	4.2	4.50		B5/B14				
	72.8	189	1.5	19.24		B5/B14				255	66	3.5	5.48		B5/B14				
	66.2	208	1.2	21.15		B5/B14				222	76	3.4	6.31		B5/B14				
	56.0	245	1.2	24.99		B5/B14				177	96	2.7	7.93		B5/B14				
	45.8	300	1.0	30.57		B5/B14				154	110	2.5	9.08		B5/B14				
	40.9	336	0.9	34.20		B5/B14		128	132	2.1	10.93		B5/B14						
	36.2	379	0.8	38.63		B5/B14		111	153	2.3	12.60		B5/B14						
	374	37	6.3	3.74	CMG042	B5/B14		105	161	2.2	13.30		B5/B14						
	311	44	5.2	4.50				B5/B14		91.5	185	2.3	15.30		B5/B14				
	255	54	4.3	5.48				B5/B14		72.8	233	1.8	19.24		B5/B14				
	222	62	4.2	6.31				B5/B14		56.0	303	1.7	24.99		B5/B14				
	177	78	3.3	7.93				B5/B14		45.8	370	1.3	30.57		B5/B14				
	154	89	3.1	9.08				B5/B14		40.9	414	1.2	34.20		B5/B14				
	128	107	2.6	10.93				B5/B14		36.2	468	1.1	38.63		B5/B14				
	111	124	2.8	12.60				B5/B14		31.7	535	0.9	44.18		B5/B14				
	105	131	2.7	13.30				B5/B14							B5/B14				
	91.5	150	2.8	15.30				B5/B14							B5/B14				
	72.8	189	2.2	19.24				B5/B14							B5/B14				
	56.0	245	2.0	24.99				B5/B14							B5/B14				
	45.8	300	1.7	30.57				B5/B14							B5/B14				
	40.9	336	1.5	34.20				B5/B14							B5/B14				
	36.2	379	1.3	38.63				B5/B14							B5/B14				
	31.7	434	1.2	44.18		B5/B14							B5/B14						
	27.3	504	1.0	51.30		B5/B14							B5/B14						





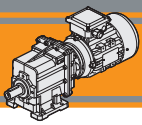
Dati tecnici

Technical data

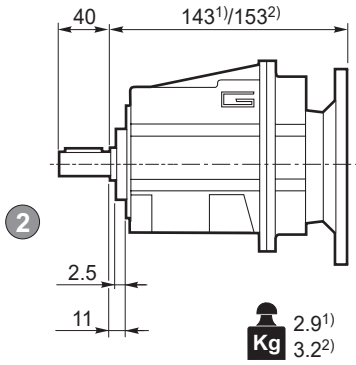
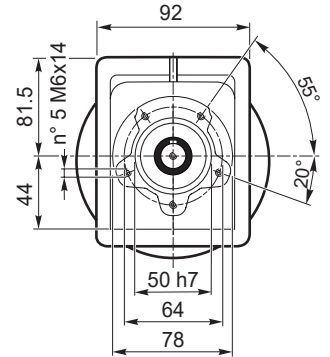
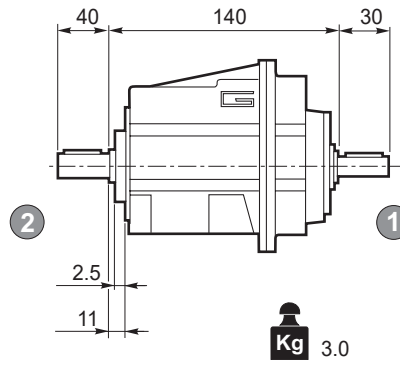
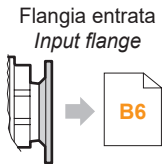
P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i		
2.2						
100LA4 (1400 min ⁻¹)	374	54	2.8	3.74	CMG032	B5/B14
	311	65	2.3	4.50		B5/B14
	255	79	1.9	5.48		B5/B14
	222	91	2.0	6.31		B5/B14
	177	114	1.6	7.93		B5/B14
	154	131	1.4	9.08		B5/B14
	128	157	1.1	10.93		B5/B14
	111	182	1.4	12.60		B5/B14
	105	192	1.3	13.30		B5/B14
	91.5	220	1.3	15.30		B5/B14
	72.8	277	1.0	19.24	B5/B14	
	56.0	360	0.8	24.99	B5/B14	
	374	54	4.3	3.74	CMG042	B5/B14
	311	65	3.5	4.50		B5/B14
	255	79	2.9	5.48		B5/B14
	222	91	2.9	6.31		B5/B14
	177	114	2.3	7.93		B5/B14
	154	131	2.1	9.08		B5/B14
	128	157	1.8	10.93		B5/B14
	111	182	1.9	12.60		B5/B14
105	192	1.8	13.30	B5/B14		
91.5	220	1.9	15.30	B5/B14		
72.8	277	1.5	19.24	B5/B14		
56.0	360	1.4	24.99	CMG042	B5/B14	
45.8	440	1.1	30.57		B5/B14	
40.8	494	1.0	34.30		B5/B14	
36.2	557	0.9	38.63		B5/B14	

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			
4							
112M4 (1400 min ⁻¹)	374	98	1.5	3.74	CMG032	B5/B14	
	311	118	1.3	4.50		B5/B14	
	255	144	1.0	5.48		B5/B14	
	222	165	1.1	6.31		B5/B14	
	177	208	0.9	7.93		B5/B14	
	374	98	2.3	3.74		CMG042	B5/B14
	311	118	1.9	4.50			B5/B14
	255	144	1.6	5.48			B5/B14
	222	165	1.6	6.31			B5/B14
	177	208	1.3	7.93			B5/B14
	154	238	1.2	9.08	B5/B14		
	128	286	1.0	10.93	B5/B14		
	111	330	1.1	12.60	B5/B14		
	105	348	1.0	13.30	B5/B14		
	91.5	401	1.0	15.30	B5/B14		
	72.8	504	0.8	19.24	B5/B14		
	56.0	655	0.8	24.99	B5/B14		

3						
P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i		
100LB4 (1400 min ⁻¹)	374	74	2.0	3.74	CMG032	B5/B14
	311	88	1.7	4.50		B5/B14
	255	108	1.4	5.48		B5/B14
	222	124	1.5	6.31		B5/B14
	177	156	1.2	7.93		B5/B14
	154	178	1.0	9.08		B5/B14
	128	215	0.8	10.93		B5/B14
	111	248	1.0	12.60		B5/B14
	105	261	1.0	13.30		B5/B14
	91.5	301	0.9	15.30		B5/B14
	374	74	3.1	3.74	CMG042	B5/B14
	311	88	2.6	4.50		B5/B14
	255	108	2.1	5.48		B5/B14
	222	124	2.1	6.31		B5/B14
	177	156	1.7	7.93		B5/B14
	154	178	1.6	9.08		B5/B14
	128	215	1.3	10.93		B5/B14
	111	248	1.4	12.60		B5/B14
	105	261	1.3	13.30		B5/B14
	92	301	1.4	15.30		B5/B14
73	378	1.1	19.24	B5/B14		
56	491	1.0	24.99	B5/B14		
46	601	0.8	30.57	B5/B14		

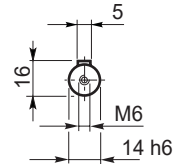
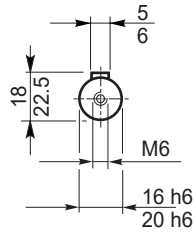
**CMG**

Motoriduttori ad ingranaggi cilindrici
Helical in-line gearmotors

Dimensioni**Dimensions****CMG 002 U****CMG 002 U****CMGIS 002 U**¹IEC 63/71, ²IEC 80

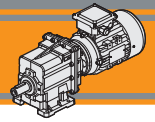
Albero uscita
Output shaft

2



Albero entrata
Input shaft

1

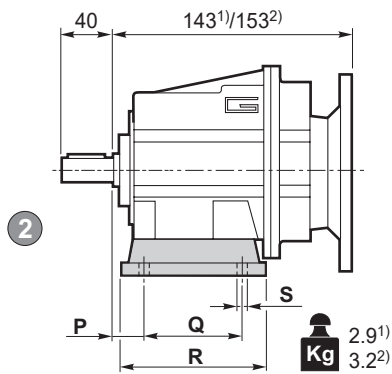


Dimensioni

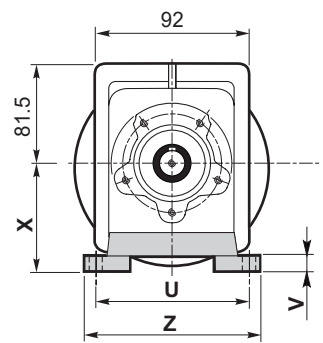
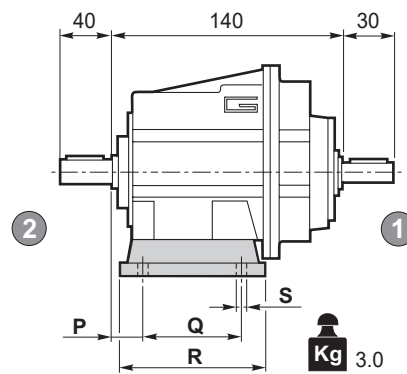
Dimensions

CMG 002 H..

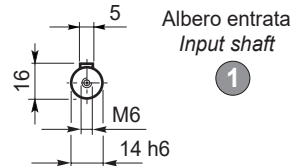
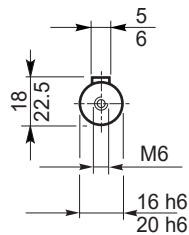
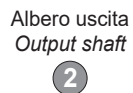
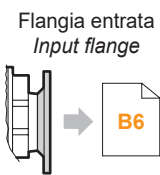
CMG 002 H..



CMGIS 002 H..

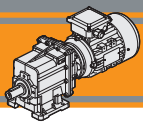


¹⁾IEC 63/71, ²⁾IEC 80



Versione H / H Version										
CMG CMGIS	P	Q	R	S	U	V	X	Z	Piede / Foot	
									Tipo / Type	Peso / Weight [kg]
002	18	60	80	9	100	10	60	120	H60	0.2
	18	80	104	9	110 - 120	10	75	145	H75	0.3
	18	50 - 87	110	9	110	10	85	135	H85	0.4

■ Preferenziale / Preferred



CMG

Motoriduttori ad ingranaggi cilindrici
Helical in-line gearmotors

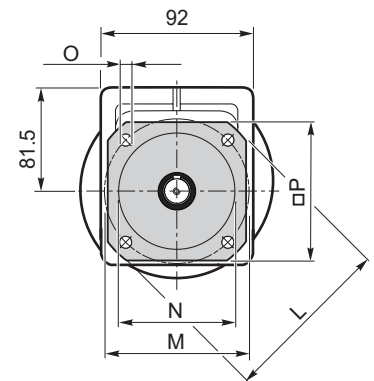
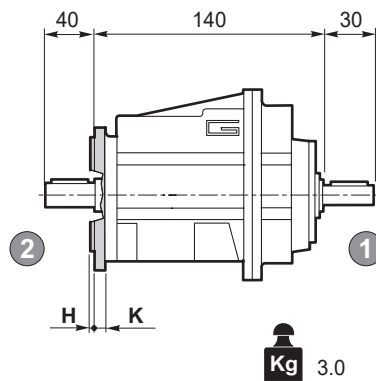
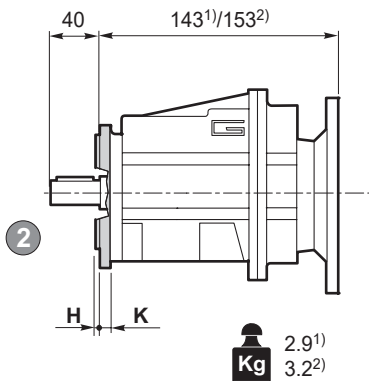
Dimensioni

Dimensions

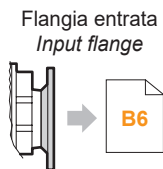
CMG 002 F..

CMG 002 F..

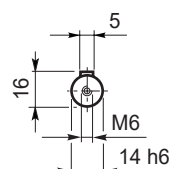
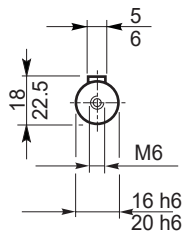
CMGIS 002 F..



¹⁾IEC 63/71, ²⁾IEC 80

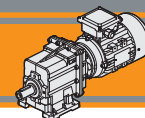


Albero uscita
Output shaft
②



Albero entrata
Input shaft
①

Versione F / F Version									
CMG CMGIS	H	K	L	M	N f7	O	P	Flangia / Flange	
								Tipo / Type	Peso / Weight [kg]
002	3.5	7	105	85	70	6.5	90	F105	0.1
	3.5	8	120	100	80	9	100	F120	0.2
	3.5	8	140	115	95	9	115	F140	0.2



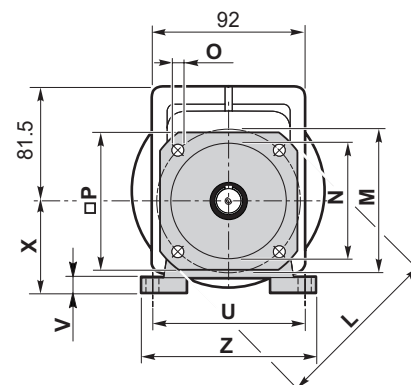
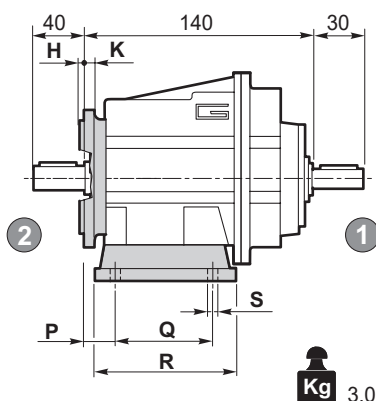
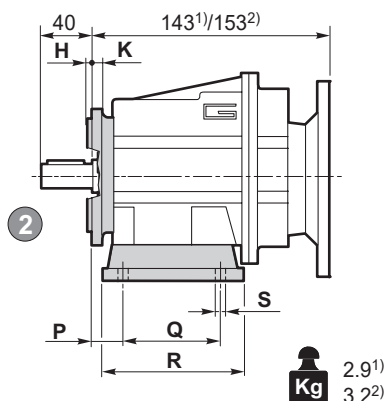
Dimensioni

Dimensions

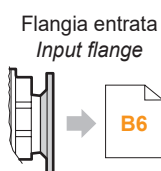
CMG 002 H../F..

CMG 002 H../F..

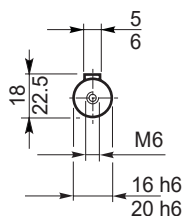
CMGIS 002 H../F..



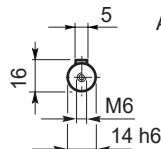
¹)IEC 63/71, ²)IEC 80



Albero uscita
Output shaft



Albero entrata
Input shaft



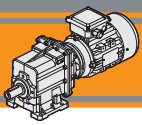
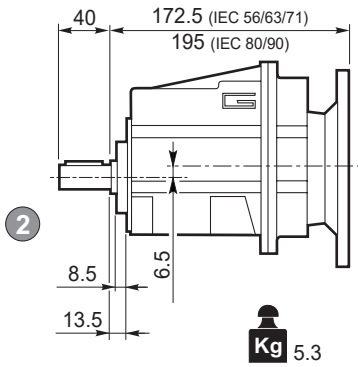
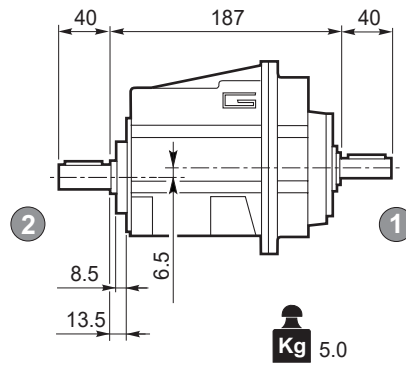
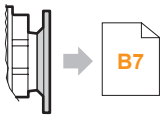
Versione H / H Version										Combinazioni possibili H/F Possible combinations H/F			
CMG CMGIS	P	Q	R	S	U	V	X	Z	Piede / Foot		F105	F120	F140
									Tipo Type	Peso / Weight [kg]			
002	18	60	80	9	100	10	60	120	H60	0.2	•	•	•
	18	80	104	9	110 - 120	10	75	145	H75	0.3	•	•	•
	18	50 - 87	110	9	110	10	85	135	H85	0.4	•	•	•

■ Preferenziale / Preferred

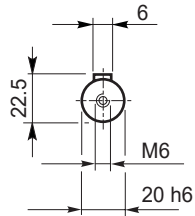
• Combinazioni possibili H/F / Possible combinations H/F

Versione F / F Version									
CMG CMGIS	H	K	L	M	N f7	O	P	Flangia / Flange	
								Tipo / Type	Peso / Weight [kg]
002	3.5	7	105	85	70	6.5	90	F105	0.1
	3.5	8	120	100	80	9	100	F120	0.2
	3.5	8	140	115	95	9	115	F140	0.2

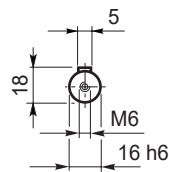
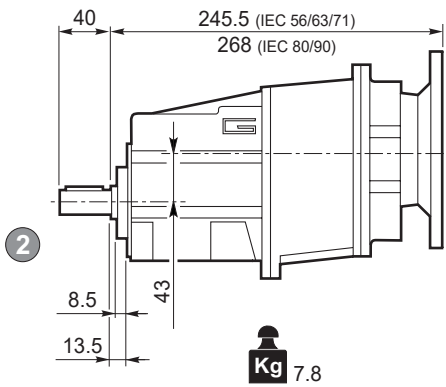
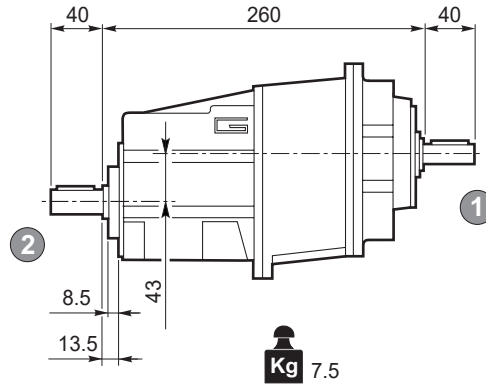


**CMG****Motoriduttori ad ingranaggi cilindrici**
Helical in-line gearmotors**Dimensioni****Dimensions****CMG 012 U - CMG 013 U****CMG 012 U****CMGIS 012 U**Flangia entrata
Input flangeAlbero uscita
Output shaft

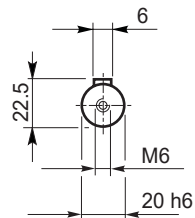
2

Albero entrata
Input shaft

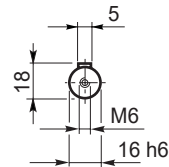
1

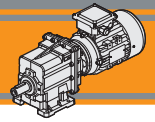
**CMG 013 U****CMGIS 013 U**Flangia entrata
Input flangeAlbero uscita
Output shaft

2

Albero entrata
Input shaft

1



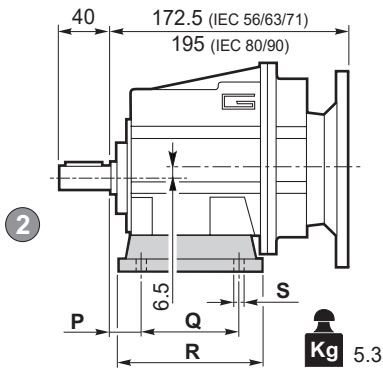


Dimensioni

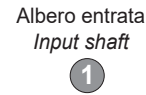
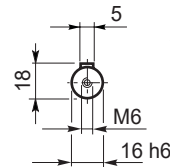
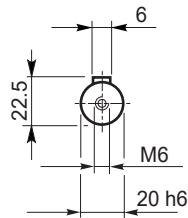
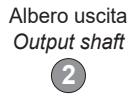
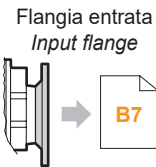
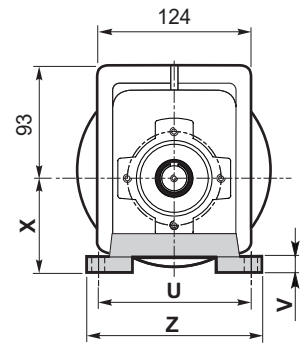
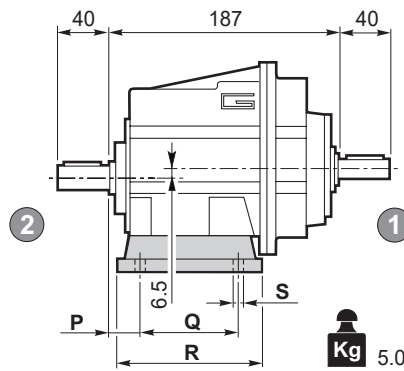
Dimensions

CMG 012 H.. - CMG 013 H..

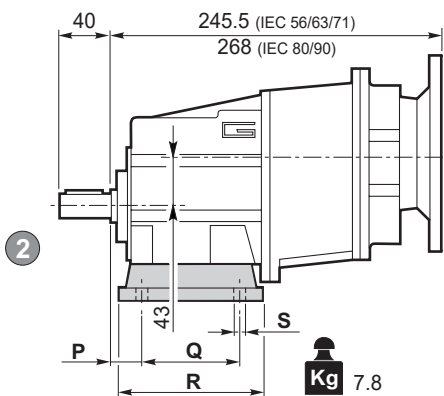
CMG 012 H..



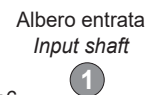
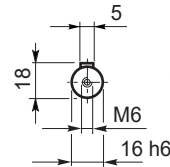
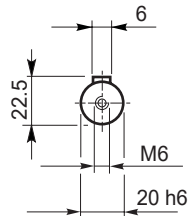
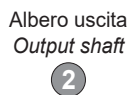
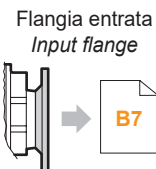
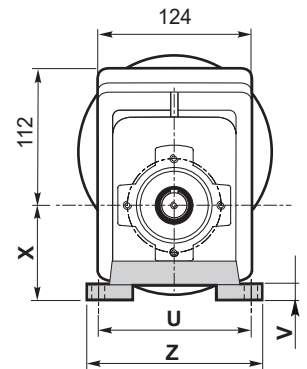
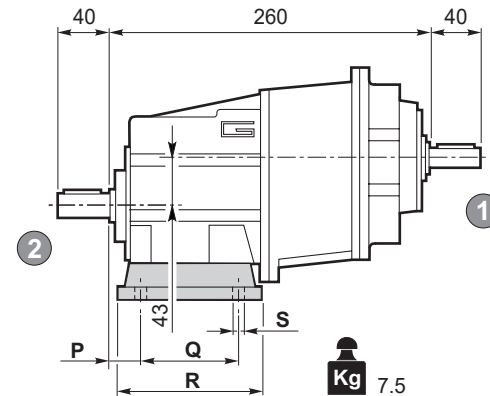
CMGIS 012 H..



CMG 013 H..



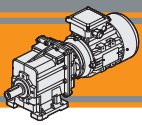
CMGIS 013 H..



Versione H / H Version

CMG CMGIS	P	Q	R	S	U	V	X	Z	Piede / Foot	
									Tipo / Type	Peso / Weight [kg]
012 013	20	85	108	9	115	12	65	139	H65	0.7
	18	80	118	9	110	12	75	140	H75	1.0
	25	85	120	9	120	12	80	140	H80	1.1
	18	50 - 87	118	9	110	12	85	130	H85	1.2
	25	130	154	9	110	12	90	135	H90	1.5
	18	60 - 107.5	135	11	130	12	100	155	H100	1.7

Preferenziale / Preferred



CMG

Motoriduttori ad ingranaggi cilindrici
Helical in-line gearmotors

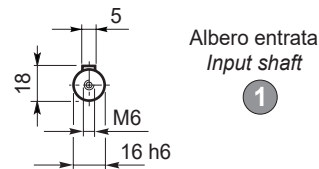
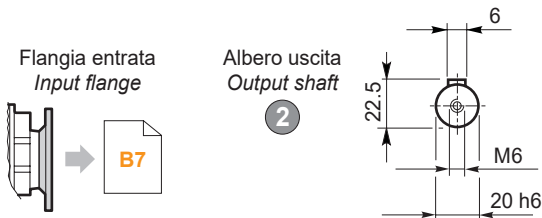
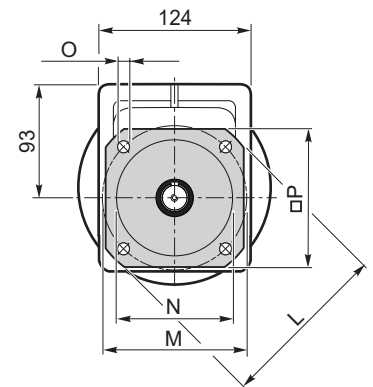
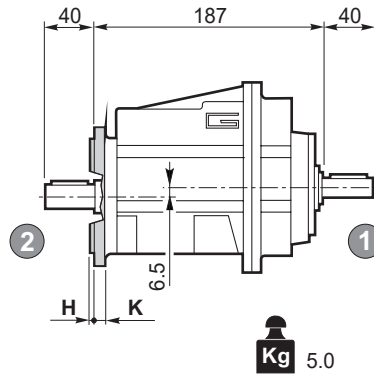
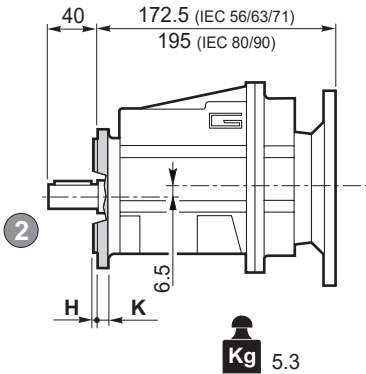
Dimensioni

Dimensions

CMG 012 F.. - CMG 013 F..

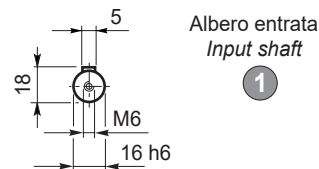
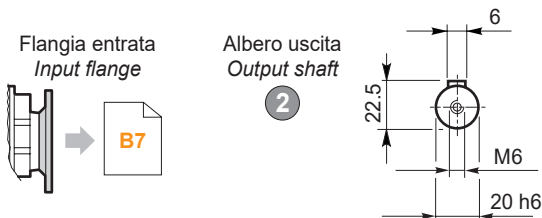
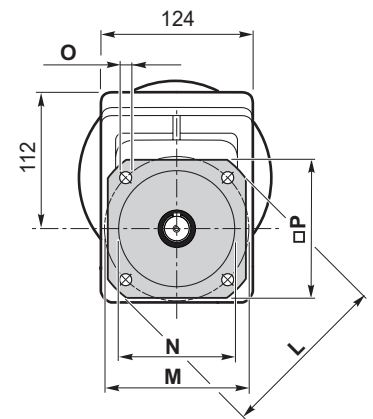
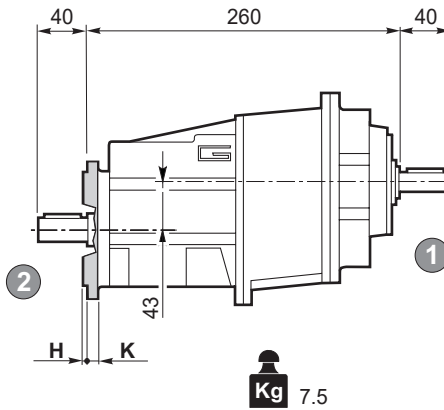
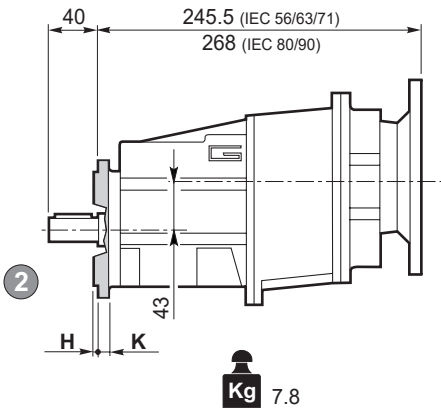
CMG 012 F..

CMGIS 012 F..

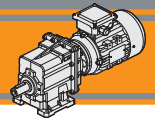


CMG 013 F..

CMGIS 013 F..



Versione F / F Version									
CMG CMGIS	H	K	L	M	N f7	O	P	Flangia / Flange	
								Tipo / Type	Peso / Weight [kg]
012 013	3	9	120	100	80	9	106	F120	0.5
	3.5	9	140	115	95	9	115	F140	0.8
	3.5	9	160	130	110	9	126	F160	1.1
	3.5	11	200	165	130	11	165	F200	1.8



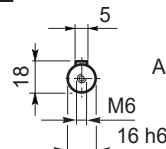
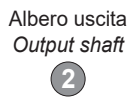
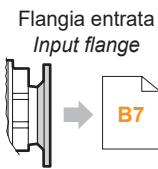
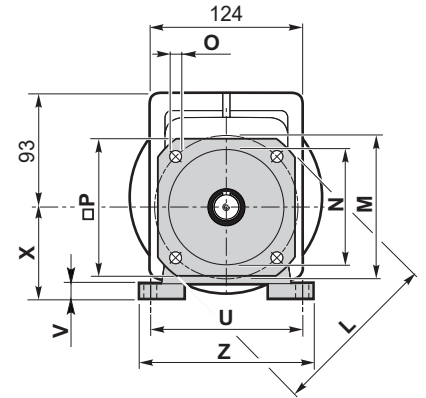
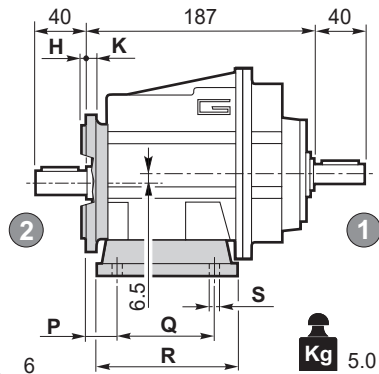
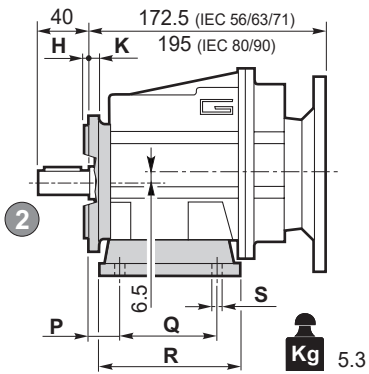
Dimensioni

Dimensions

CMG 012 H../F.. - CMG 013 H../F..

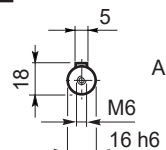
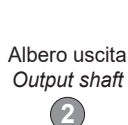
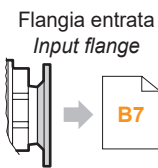
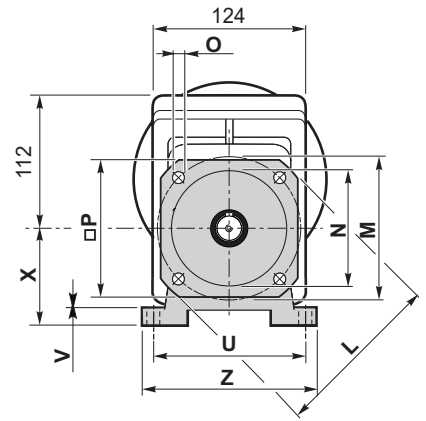
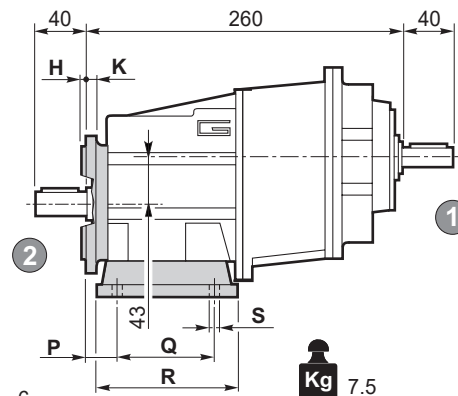
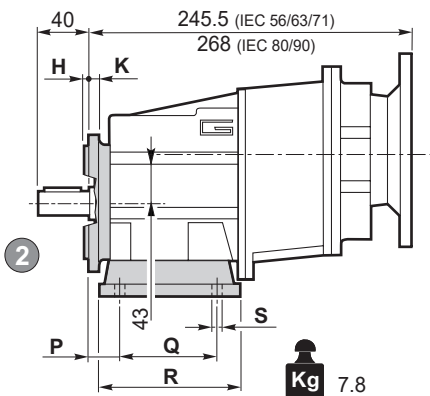
CMG 012 H../F..

CMGIS 012 H../F..



CMG 013 H../F..

CMGIS 013 H../F..



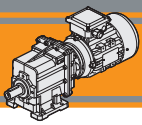
CMG CMGIS	Versione H / H Version								Piede / Foot		Combinazioni possibili H/F Possible combinations H/F			
	P	Q	R	S	U	V	X	Z	Tipo Type	Peso / Weight [kg]	F120	F140	F160	F200
	012	20	85	108	9	115	12	65	139	H65	0.7	•	•	•
013	18	80	118	9	110	12	75	140	H75	1.0	•	•	•	•
	25	85	120	9	120	12	80	140	H80	1.1	•	•	•	•
	18	50 - 87	118	9	110	12	85	130	H85	1.2	•	•	•	•
	25	130	154	9	110	12	90	135	H90	1.5	•	•	•	•
	18	60 - 107.5	135	11	130	12	100	155	H100	1.7	•	•	•	•

■ Preferenziale / Preferred

• Combinazioni possibili H/F / Possible combinations H/F

CMG CMGIS	Versione F / F Version							Flangia / Flange	
	H	K	L	M	N f7	O	P	Tipo / Type	Peso / Weight [kg]
	012	3	9	120	100	80	9	106	F120
013	3.5	9	140	115	95	9	115	F140	0.8
	3.5	9	160	130	110	9	126	F160	1.1
	3.5	11	200	165	130	11	165	F200	1.8

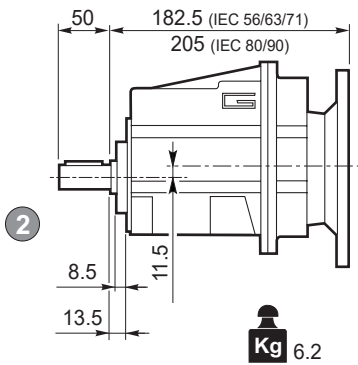
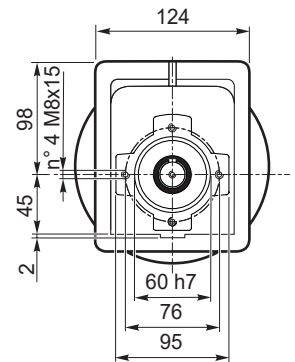
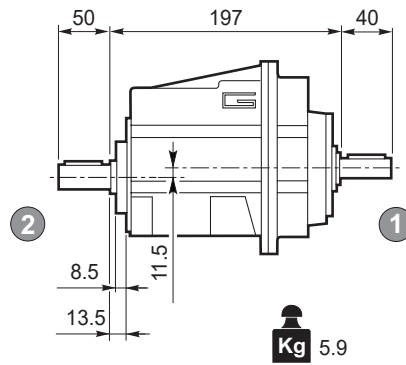
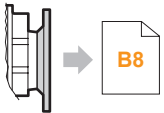


**CMG**

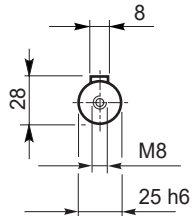
Motoriduttori ad ingranaggi cilindrici
Helical in-line gearmotors

Dimensioni

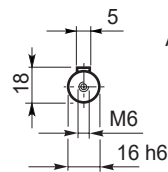
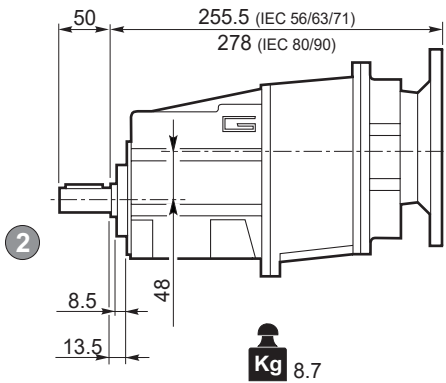
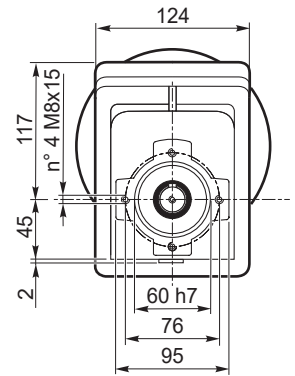
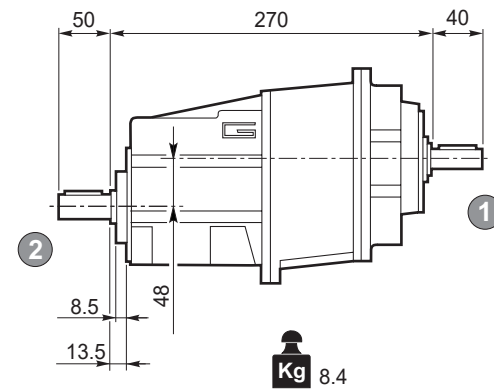
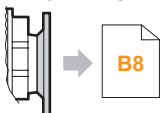
Dimensions

CMG 022 U - CMG 023 U**CMG 022 U****CMGIS 022 U**Flangia entrata
Input flangeAlbero uscita
Output shaft

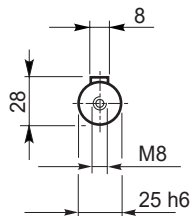
2

Albero entrata
Input shaft

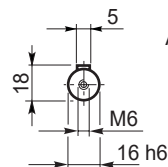
1

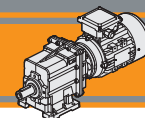
**CMG 023 U****CMGIS 023 U**Flangia entrata
Input flangeAlbero uscita
Output shaft

2

Albero entrata
Input shaft

1



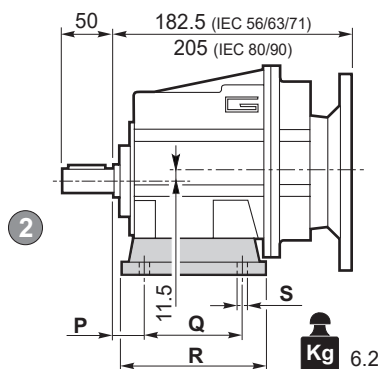


Dimensioni

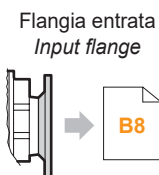
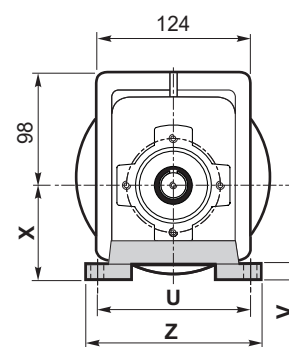
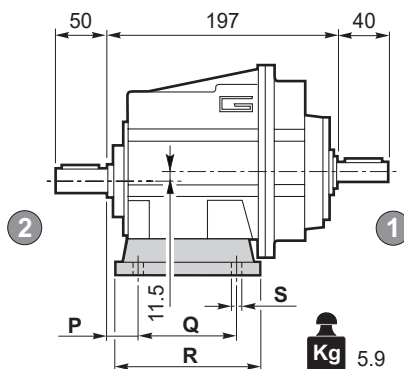
Dimensions

CMG 022 H.. - CMG 023 H..

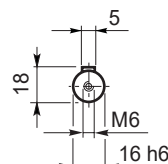
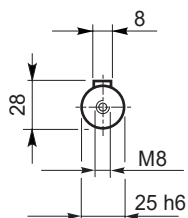
CMG 022 H..



CMGIS 022 H..

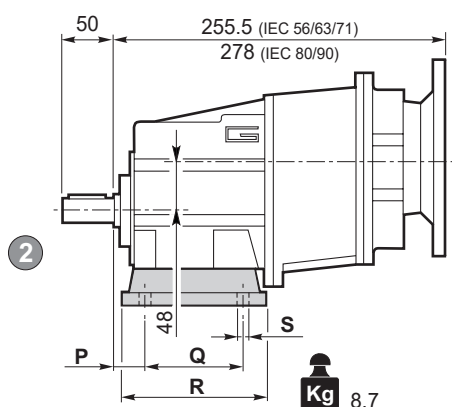


Albero uscita
Output shaft
2

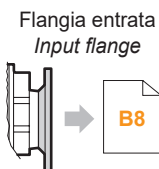
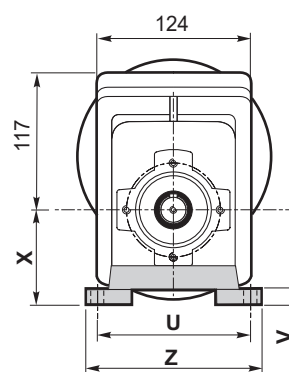
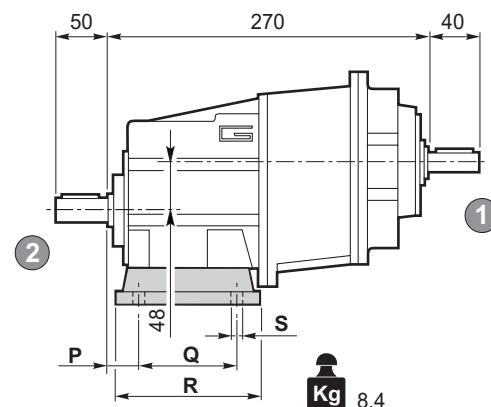


Albero entrata
Input shaft
1

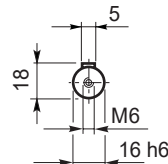
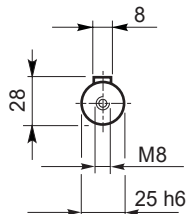
CMG 023 H..



CMGIS 023 H..



Albero uscita
Output shaft
2

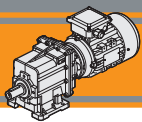


Albero entrata
Input shaft
1

Versione H / H Version

CMG CMGIS	P	Q	R	S	U	V	X	Z	Piede / Foot	
									Tipo / Type	Peso / Weight [kg]
022 023	20	85	108	9	115	12	65	139	H65	0.7
	18	80	118	9	110	12	75	140	H75	1.0
	25	85	120	9	120	12	80	140	H80	1.1
	18	50 - 87	118	9	110	12	85	130	H85	1.2
	25	130	154	9	110	12	90	135	H90	1.5
	18	60 - 107.5	135	11	130	12	100	155	H100	1.7

Preferenziale / Preferred



CMG

Motoriduttori ad ingranaggi cilindrici
Helical in-line gearmotors

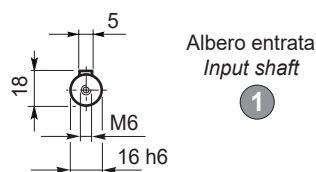
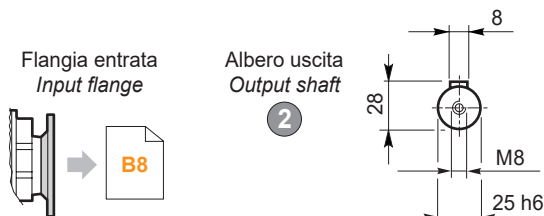
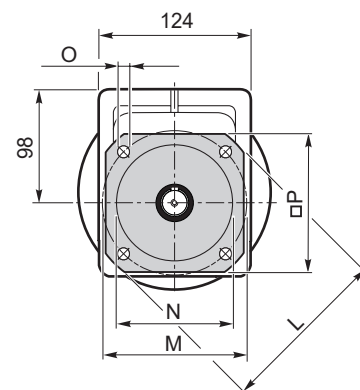
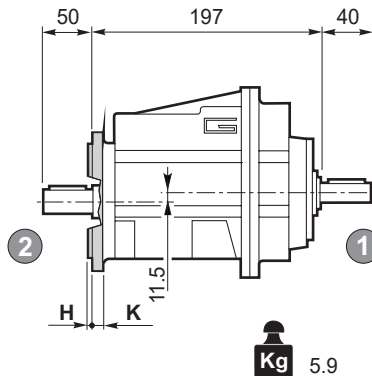
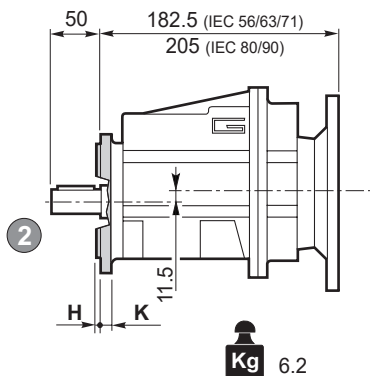
Dimensioni

Dimensions

CMG 022 F.. - CMG 023 F..

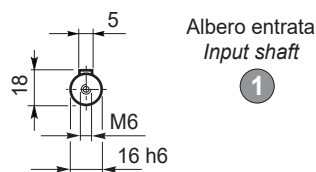
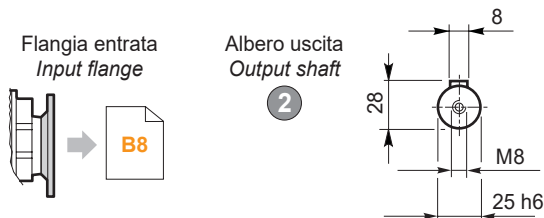
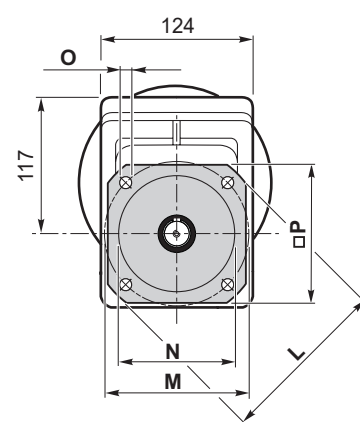
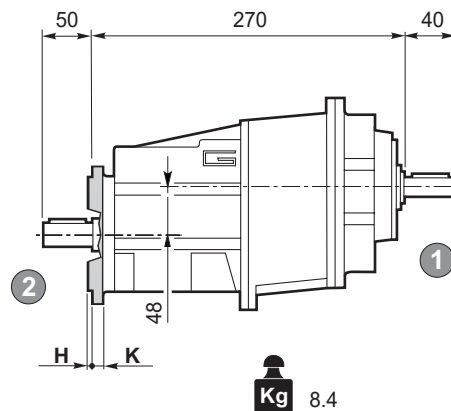
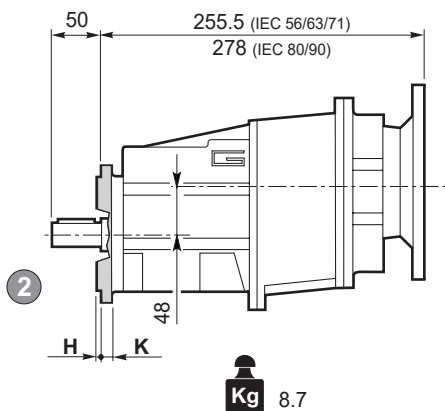
CMG 022 F..

CMGIS 022 F..

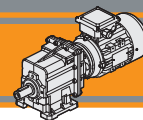


CMG 023 F..

CMGIS 023 F..



Versione F / F Version									
CMG CMGIS	H	K	L	M	N f7	O	P	Flangia / Flange	
								Tipo / Type	Peso / Weight [kg]
022 023	3	9	120	100	80	9	106	F120	0.5
	3.5	9	140	115	95	9	115	F140	0.8
	3.5	9	160	130	110	9	126	F160	1.1
	3.5	11	200	165	130	11	165	F200	1.8



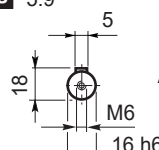
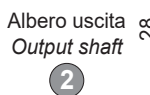
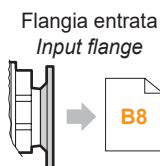
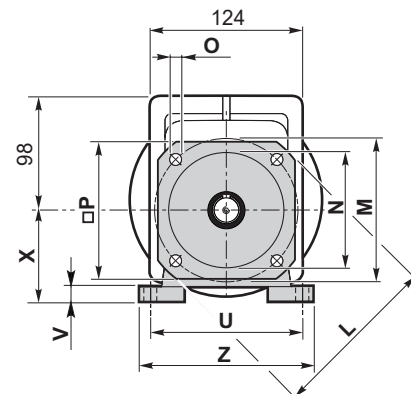
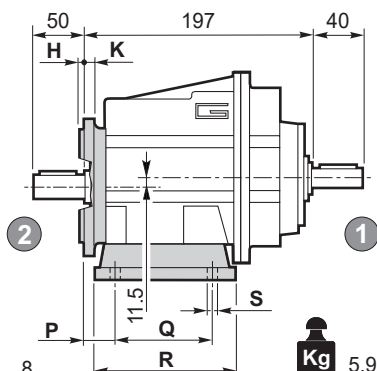
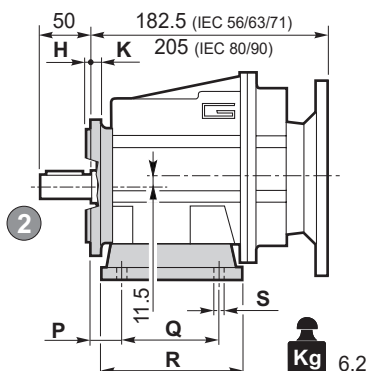
Dimensioni

Dimensions

CMG 022 H../F.. - CMG 023 H../F..

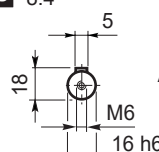
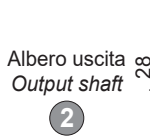
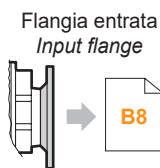
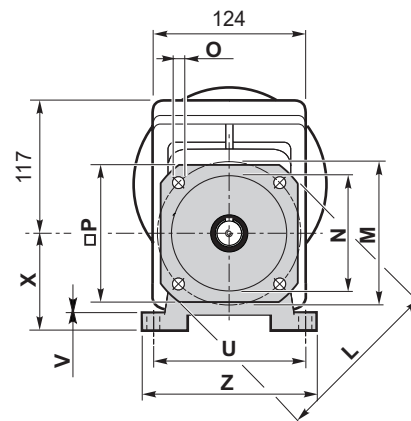
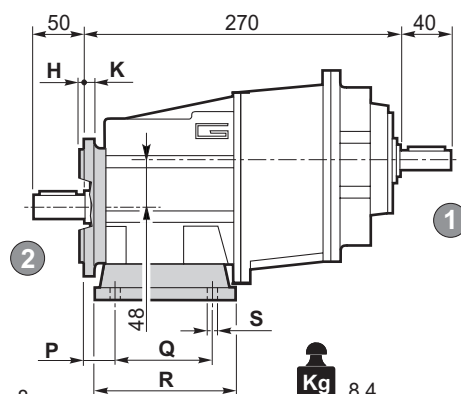
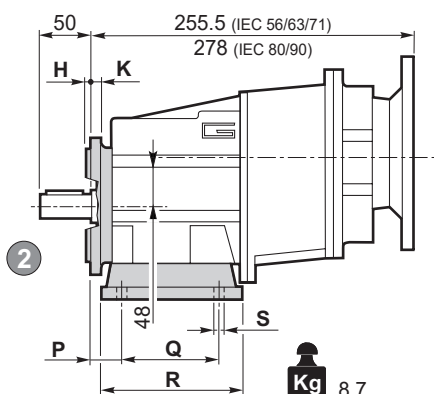
CMG 022 H../F..

CMGIS 022 H../F..



CMG 023 H../F..

CMGIS 023 H../F..



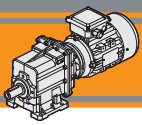
CMG CMGIS	Versione H / H Version								Piede / Foot		Combinazioni possibili H/F Possible combinations H/F			
	P	Q	R	S	U	V	X	Z	Tipo Type	Peso / Weight [kg]	F120	F140	F160	F200
	022 023	20	85	108	9	115	12	65	139	H65	0.7	•	•	
18		80	118	9	110	12	75	140	H75	1.0	•	•	•	
25		85	120	9	120	12	80	140	H80	1.1	•	•	•	
18		50 - 87	118	9	110	12	85	130	H85	1.2	•	•	•	
25		130	154	9	110	12	90	135	H90	1.5	•	•	•	•
18		60 - 107.5	135	11	130	12	100	155	H100	1.7	•	•	•	•

■ Preferenziale / Preferred

• Combinazioni possibili H/F / Possible combinations H/F

CMG CMGIS	Versione F / F Version							Flangia / Flange	
	H	K	L	M	N f7	O	P	Tipo / Type	Peso / Weight [kg]
	022 023	3	9	120	100	80	9	106	F120
3.5		9	140	115	95	9	115	F140	0.8
3.5		9	160	130	110	9	126	F160	1.1
3.5		11	200	165	130	11	165	F200	1.8





CMG

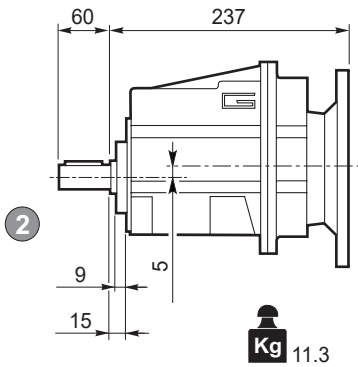
Motoriduttori ad ingranaggi cilindrici
Helical in-line gearmotors

Dimensioni

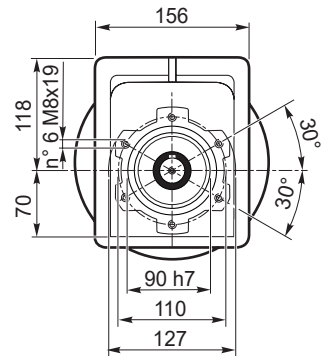
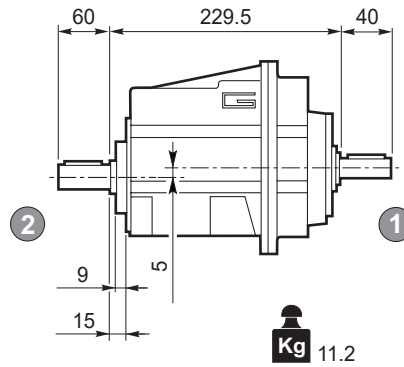
Dimensions

CMG 032 U - CMG 033 U

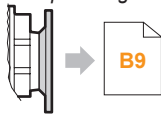
CMG 032 U



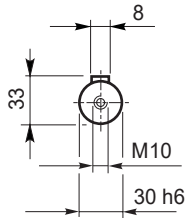
CMGIS 032 U



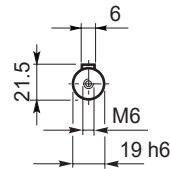
Flangia entrata
Input flange



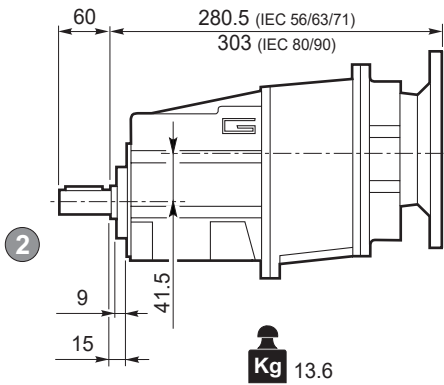
Albero uscita
Output shaft



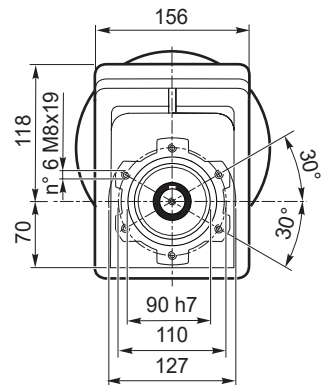
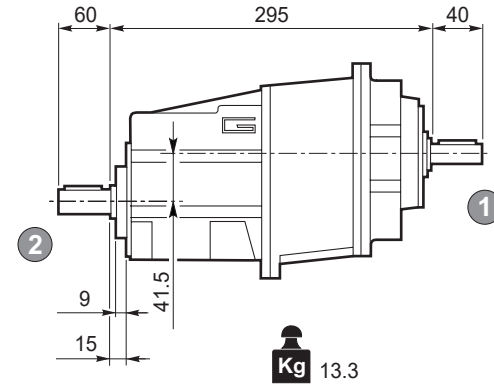
Albero entrata
Input shaft



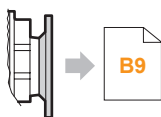
CMG 033 U



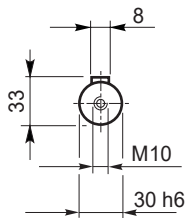
CMGIS 033 U



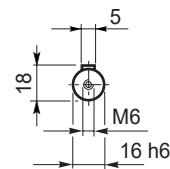
Flangia entrata
Input flange

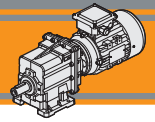


Albero uscita
Output shaft



Albero entrata
Input shaft





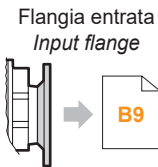
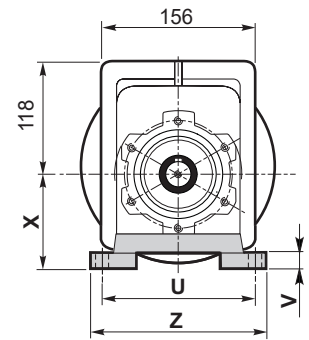
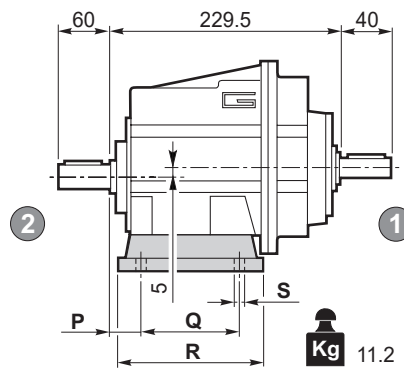
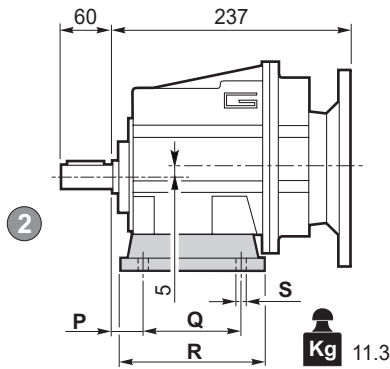
Dimensioni

Dimensions

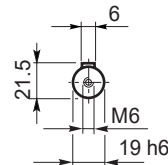
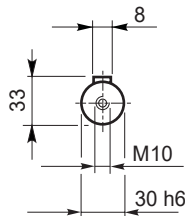
CMG 032 H.. - CMG 033 H..

CMG 032 H..

CMGIS 032 H..



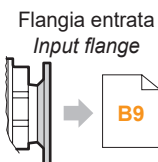
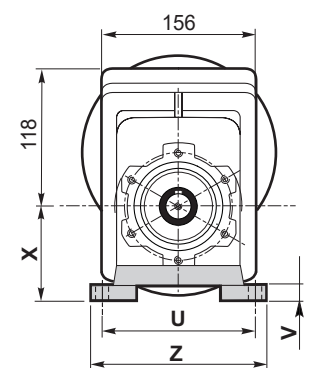
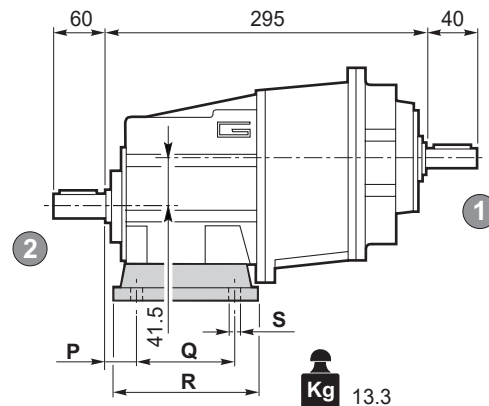
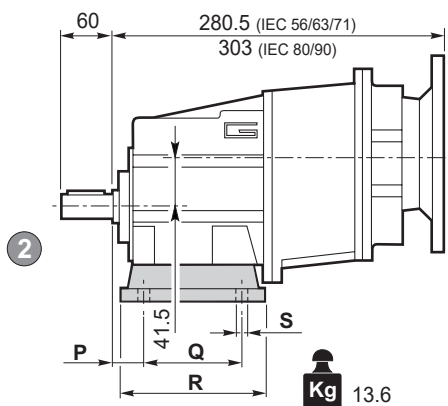
Albero uscita
Output shaft



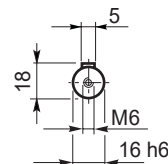
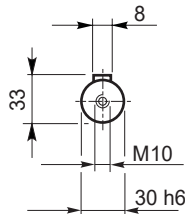
Albero entrata
Input shaft

CMG 033 H..

CMGIS 033 H..



Albero uscita
Output shaft

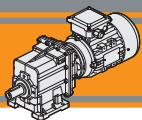


Albero entrata
Input shaft

Versione H / H Version

CMG CMGIS	P	Q	R	S	U	V	X	Z	Piede / Foot	
									Tipo / Type	Peso / Weight [kg]
032 033	30	105	136	14	160	14	95	194	H95	1.5
	30	100	150	11	150	14	110	185	H110	1.9
	18	70			160					
	30	165	195	14	135	14	115	170	H115	2.2
	35	110	160	14	170	14	120	210	H120	2.6
	19.5	149.5	184	14	180	18	130	214	H130	2.9

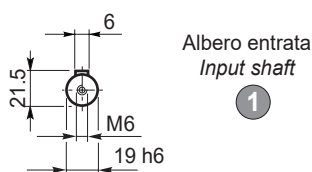
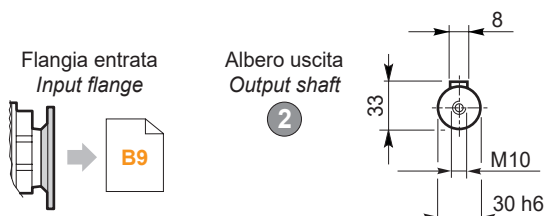
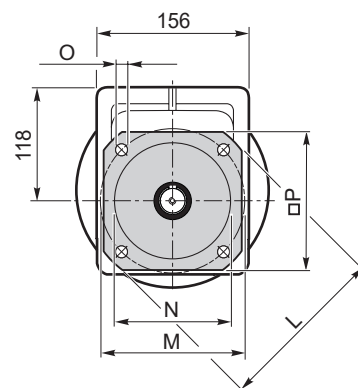
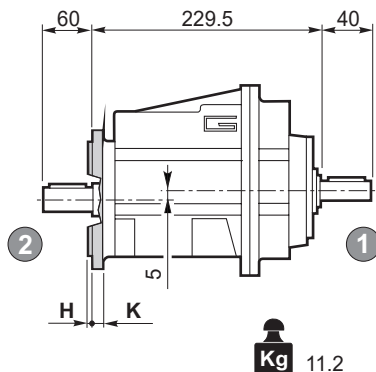
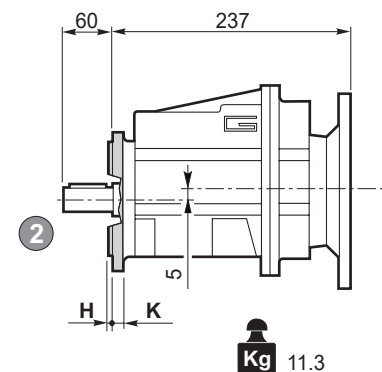
Preferenziale / Preferred



CMG 032 F.. - CMG 033 F..

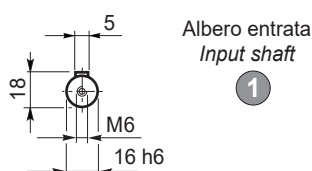
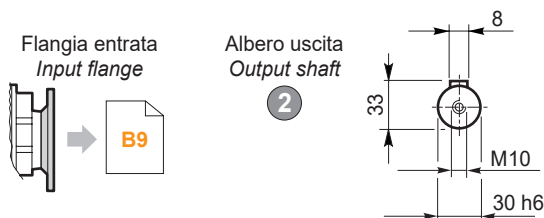
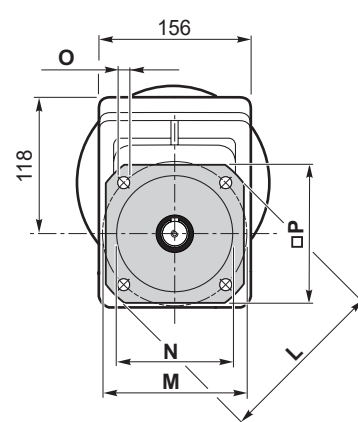
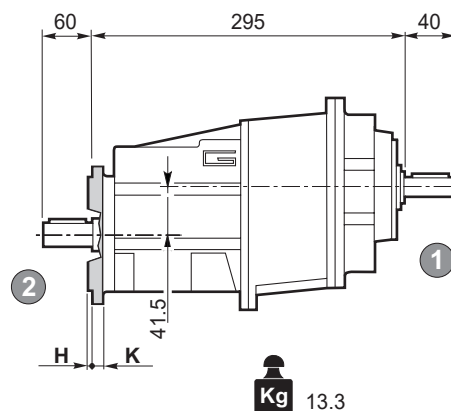
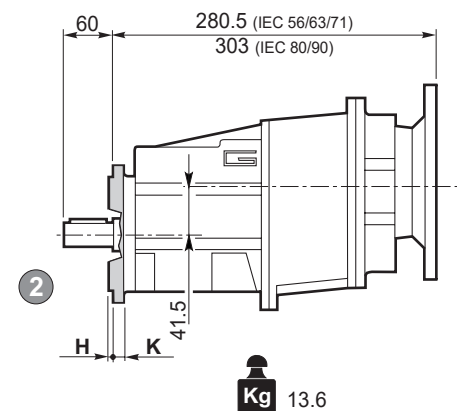
CMG 032 F..

CMGIS 032 F..

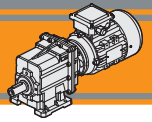


CMG 033 F..

CMGIS 033 F..

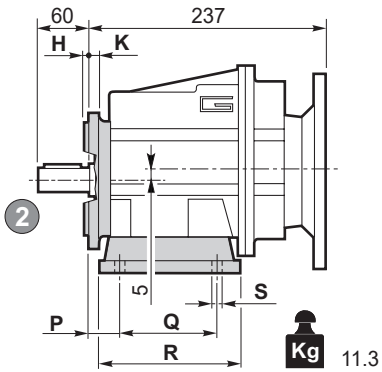


Versione F / F Version									
CMG CMGIS	H	K	L	M	N f7	O	P	Flangia / Flange	
								Tipo / Type	Peso / Weight [kg]
032 033	3.5	11	160	130	110	9	140	F160	1.0
	3.5	11	200	165	130	11	165	F200	1.8
	4	13	250	215	180	14	215	F250	2.9



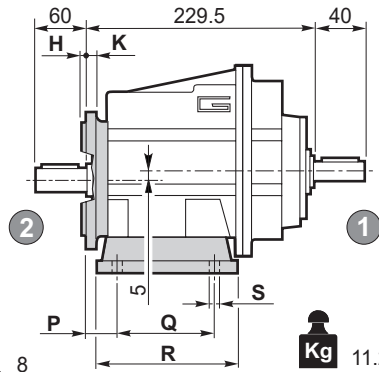
CMG 032 H../F.. - CMG 033 H../F..

CMG 032 H../F..

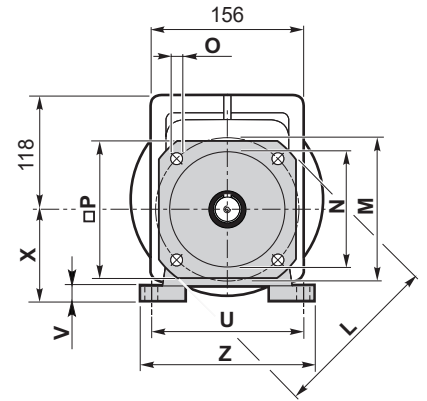


Kg 11.3

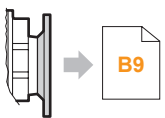
CMGIS 032 H../F..



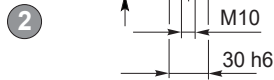
Kg 11.2



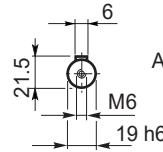
Flangia entrata
Input flange



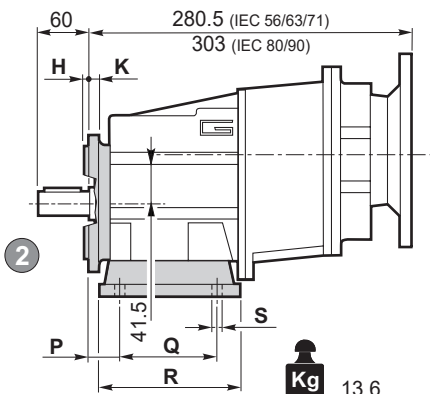
Albero uscita
Output shaft



Albero entrata
Input shaft

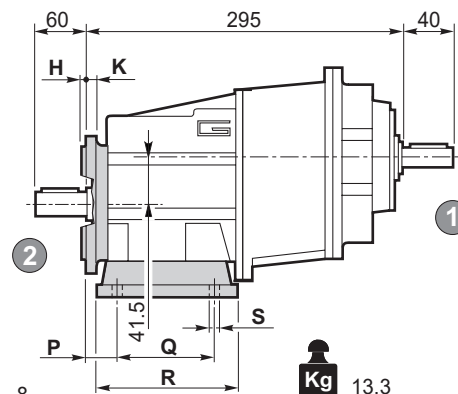


CMG 033 H../F..

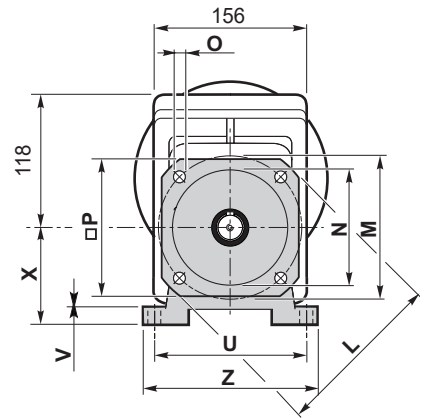


Kg 13.6

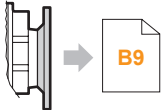
CMGIS 033 H../F..



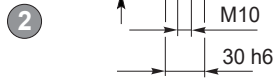
Kg 13.3



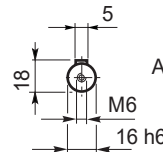
Flangia entrata
Input flange



Albero uscita
Output shaft



Albero entrata
Input shaft

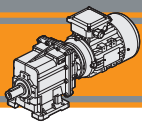


CMG CMGIS	Versione H / H Version									Combinazioni possibili H/F Possible combinations H/F			
	P	Q	R	S	U	V	X	Z	Piede / Foot		F160	F200	F250
									Tipo Type	Peso / Weight [kg]			
032 033	30	105	136	14	160	14	95	194	H95	1.5	•	•	
	30	100	150	11	150	14	110	185	H110	1.9	•	•	
	18	70			160								
	30	165	195	14	135	14	115	170	H115	2.2	•	•	•
	35	110	160	14	170	14	120	210	H120	2.6	•	•	•
19.5	149.5	184	14	180	18	130	214	H130	2.9	•	•	•	

■ Preferenziale / Preferred

• Combinazioni possibili H/F / Possible combinations H/F

CMG CMGIS	Versione F / F Version								Flangia / Flange	
	H	K	L	M	N f7	O	P	Flangia / Flange		
								Tipo / Type	Peso / Weight [kg]	
032 033	3.5	11	160	130	110	9	140	F160	1.0	
	3.5	11	200	165	130	11	165	F200	1.8	
	4	13	250	215	180	14	215	F250	2.9	

**CMG**

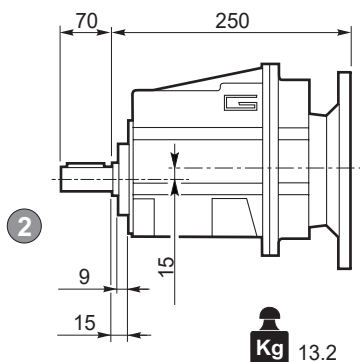
Motoriduttori ad ingranaggi cilindrici
Helical in-line gearmotors

Dimensioni

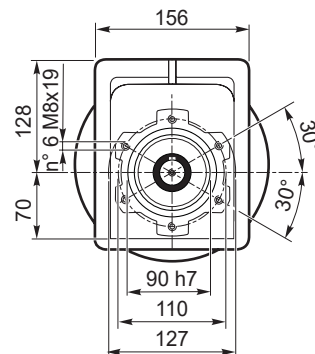
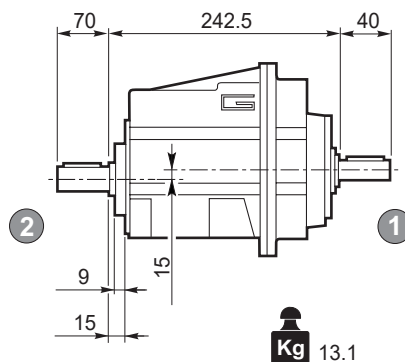
Dimensions

CMG 042 U - CMG 043 U

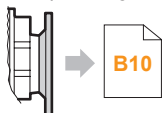
CMG 042 U



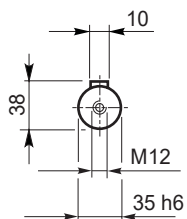
CMGIS 042 U



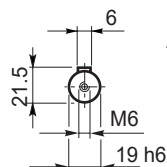
Flangia entrata
Input flange



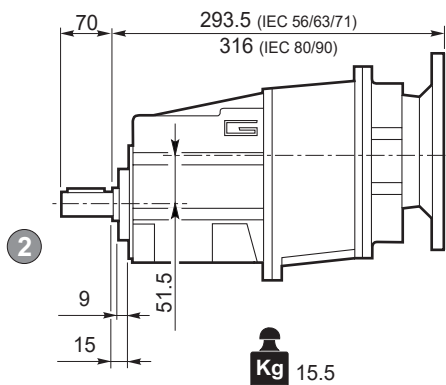
Albero uscita
Output shaft



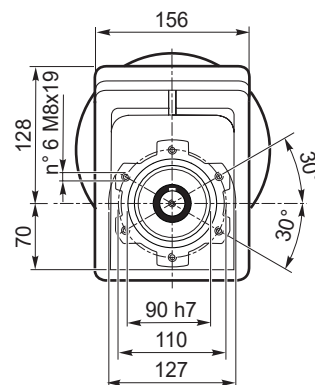
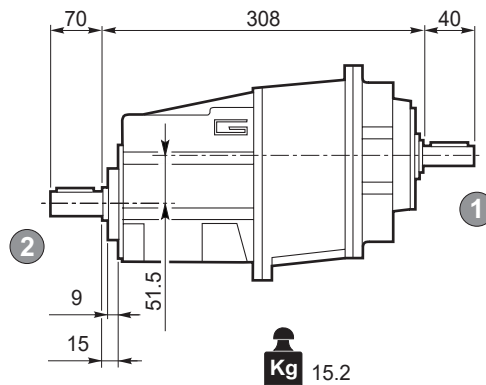
Albero entrata
Input shaft



CMG 043 U



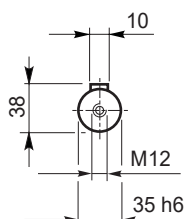
CMGIS 043 U



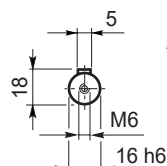
Flangia entrata
Input flange

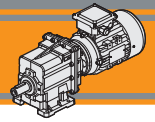


Albero uscita
Output shaft



Albero entrata
Input shaft





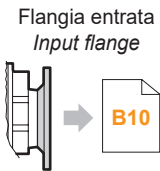
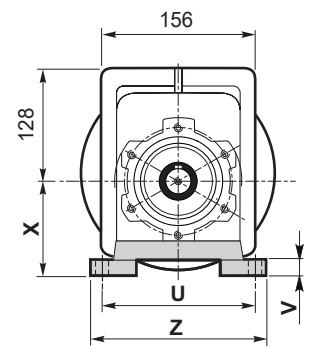
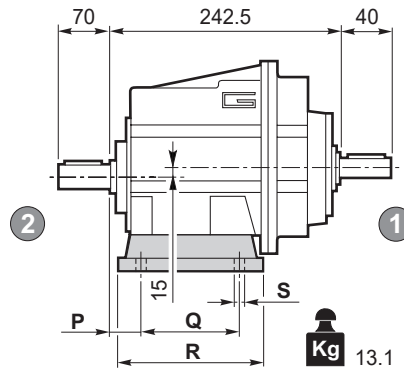
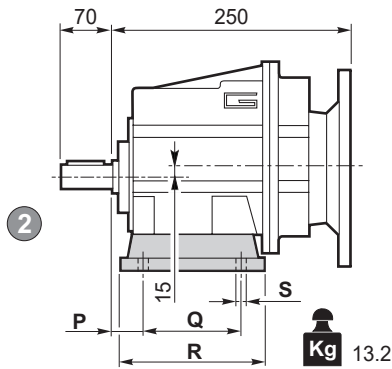
Dimensioni

Dimensions

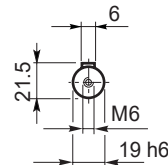
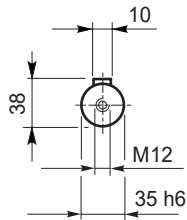
CMG 042 H.. - CMG 043 H..

CMG 042 H..

CMGIS 042 H..



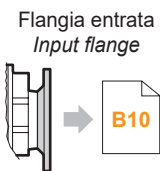
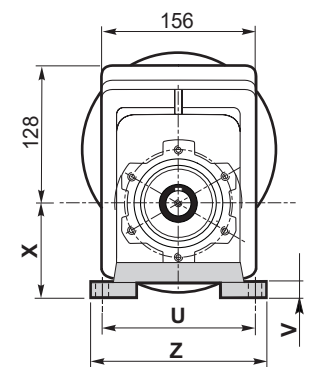
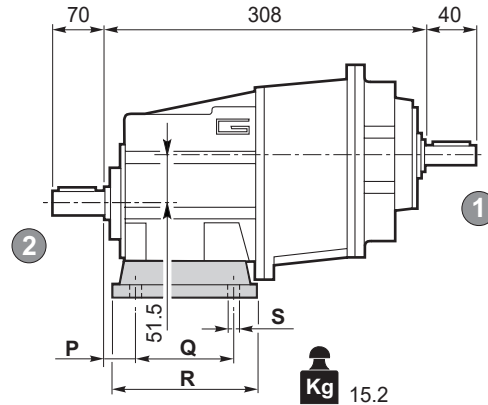
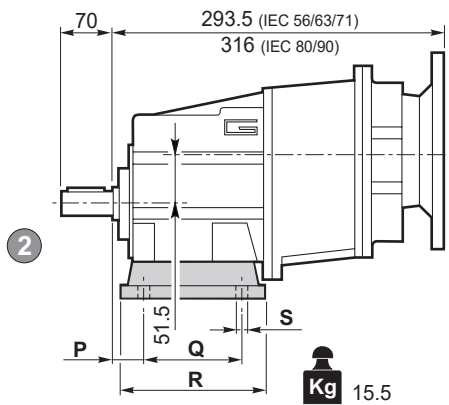
Albero uscita
Output shaft



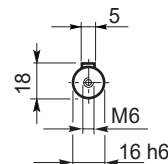
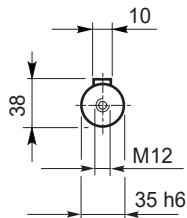
Albero entrata
Input shaft

CMG 043 H..

CMGIS 043 H..



Albero uscita
Output shaft

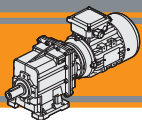


Albero entrata
Input shaft

Versione H / H Version										
CMG CMGIS	P	Q	R	S	U	V	X	Z	Piede / Foot	
									Tipo / Type	Peso / Weight [kg]
042 043	30	105	136	14	160	14	95	194	H95	1.5
	30	100	150	11	150	14	110	185	H110	1.9
	18	70			160					
	30	165	195	14	135	14	115	170	H115	2.2
	35	110	160	14	170	14	120	210	H120	2.6
	19.5	149.5	184	14	180	18	130	214	H130	2.9

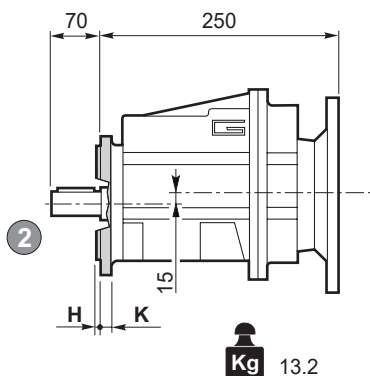
Preferenziale / Preferred



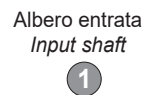
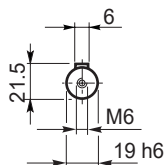
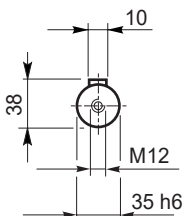
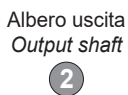
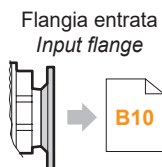
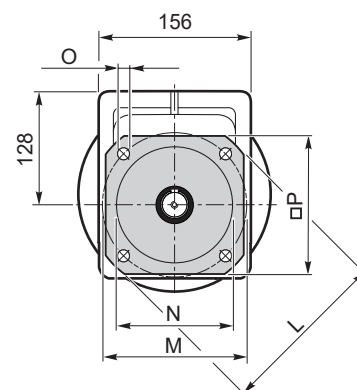
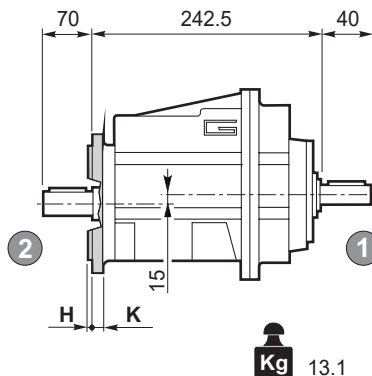


CMG 042 F.. - CMG 043 F..

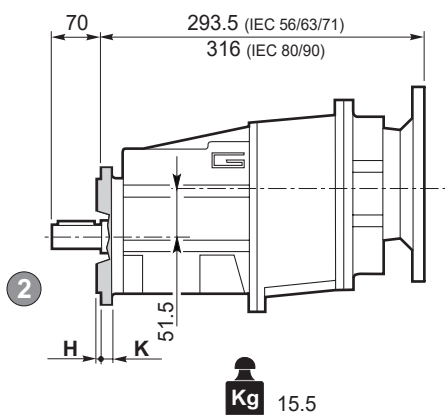
CMG 042 F..



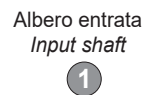
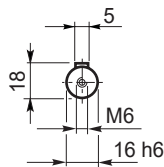
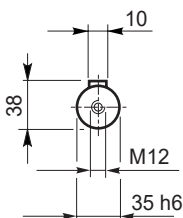
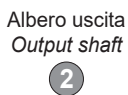
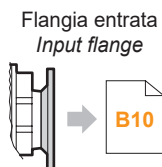
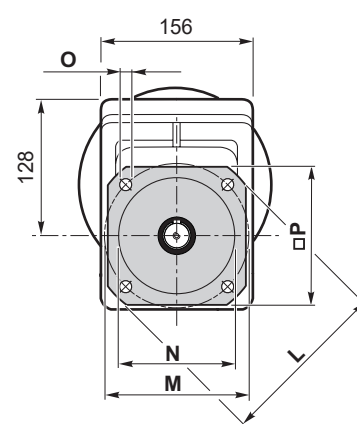
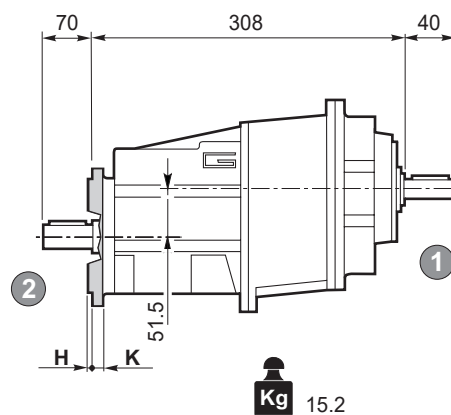
CMGIS 042 F..



CMG 043 F..

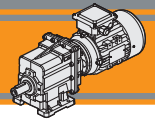


CMGIS 043 F..



Versione F / F Version

CMG CMGIS	H	K	L	M	N f7	O	P	Flangia / Flange	
								Tipo / Type	Peso / Weight [kg]
042 043	3.5	11	160	130	110	9	140	F160	1.0
	3.5	11	200	165	130	11	165	F200	1.8
	4	13	250	215	180	14	215	F250	2.9



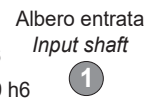
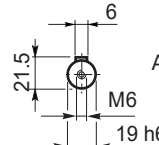
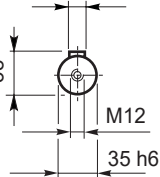
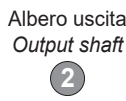
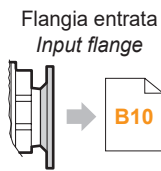
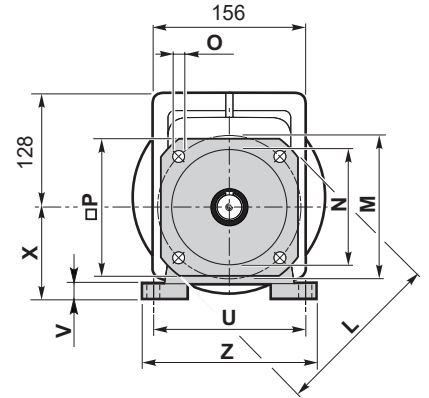
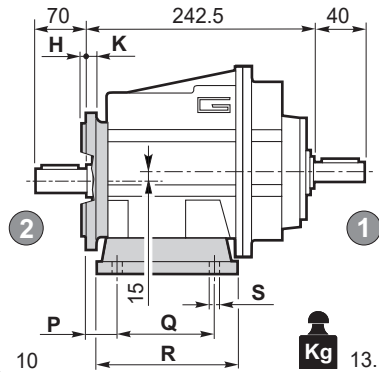
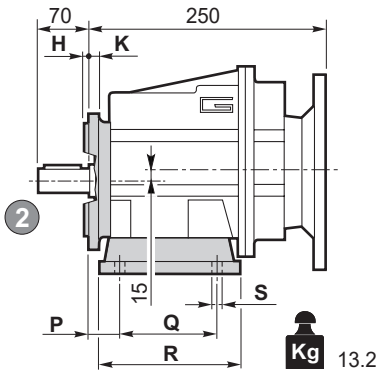
Dimensioni

Dimensions

CMG 042 H../F.. - CMG 043 H../F..

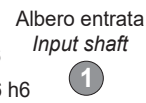
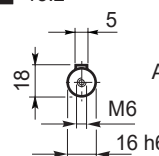
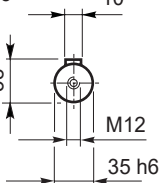
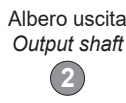
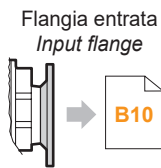
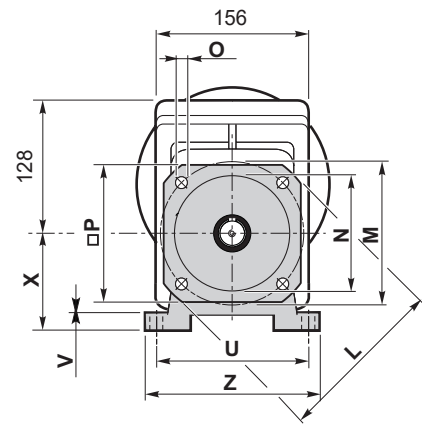
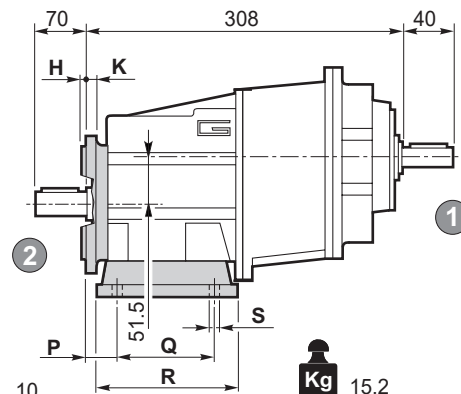
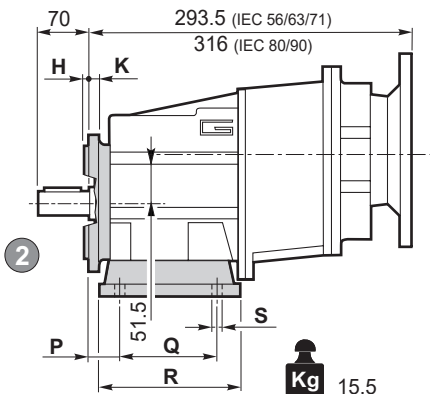
CMG 042 H../F..

CMGIS 042 H../F..



CMG 043 H../F..

CMGIS 043 H../F..

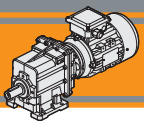


CMG CMGIS	Versione H / H Version									Combinazioni possibili H/F Possible combinations H/F			
	P	Q	R	S	U	V	X	Z	Piede / Foot		F160	F200	F250
									Tipo Type	Peso / Weight [kg]			
042 043	30	105	136	14	160	14	95	194	H95	1.5	•	•	
	30	100	150	11	150	14	110	185	H110	1.9	•	•	
	18	70			160								
	30	165	195	14	135	14	115	170	H115	2.2	•	•	•
	35	110	160	14	170	14	120	210	H120	2.6	•	•	•
	19.5	149.5	184	14	180	18	130	214	H130	2.9	•	•	•

Preferenziale / Preferred

• Combinazioni possibili H/F / Possible combinations H/F

CMG CMGIS	Versione F / F Version								Flangia / Flange	
	H	K	L	M	N f7	O	P	Flangia / Flange		
								Tipo / Type	Peso / Weight [kg]	
042 043	3.5	11	160	130	110	9	140	F160	1.0	
	3.5	11	200	165	130	11	165	F200	1.8	
	4	13	250	215	180	14	215	F250	2.9	



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Note/Notes

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the modular gearmotor

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