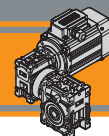




Motoriduttori combinati a vite senza fine
Double reduction wormgearmotors

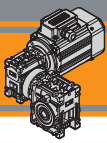




Indice	Index	Pag. Page
Caratteristiche tecniche	<i>Technical features</i>	12
Designazione	<i>Classification</i>	12
Esecuzioni di montaggio	<i>Mounting executions</i>	13
Simbologia	<i>Symbols</i>	13
Combinazioni rapporti	<i>Combination ratio</i>	14
Lubrificazione	<i>Lubrication</i>	14
Dati tecnici	<i>Technical data</i>	15
Motori applicabili	<i>IEC Motor adapters</i>	113
Dimensioni	<i>Dimensions</i>	116
Accessori	<i>Accessories</i>	120
Opzioni	<i>Options</i>	121

Questa sezione annulla e sostituisce ogni precedente edizione o revisione. Qualora questa sezione non Vi sia giunta in distribuzione controllata, l'aggiornamento dei dati ivi contenuto non è assicurato. **In tal caso la versione più aggiornata è disponibile sul nostro sito internet www.transtecno.com**

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



CMM

Motoriduttori combinati a vite senza fine Double reduction wormgearmotors

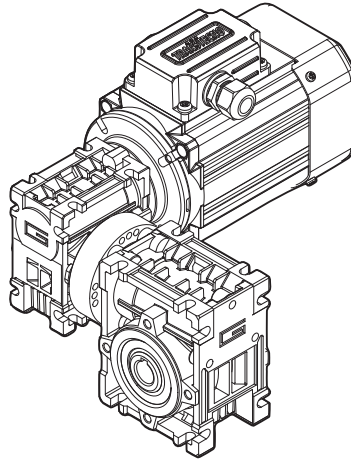
Caratteristiche tecniche

Technical features

I motoriduttori combinati a vite senza fine della serie CMM hanno le seguenti caratteristiche principali :

CMM double reduction worm gearmotors range have the following main features:

- Carcasa in alluminio nelle grandezze 026, 030, 040, 050, 063, 070, 075, 090 e 110. La grandezza 130 è costruita con carcassa in ghisa;
- Le grandezze 090, 110 e 130 sono fornite con cuscinetti a rulli conici sulla vite;
- Lubrificazione permanente con olio sintetico.
- Die-cast aluminium housing on sizes 026, 030, 040, 050, 063, 070, 075, 090 and 110. Cast iron housing on size 130;
- Double taper roller bearing on sizes 090, 110 and 130;
- Permanent synthetic oil long-life lubrication.



Designazione

Classification

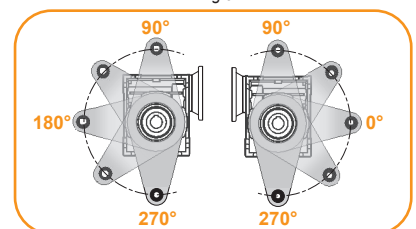
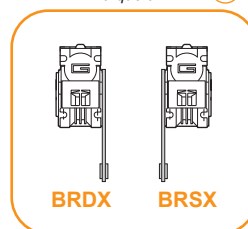
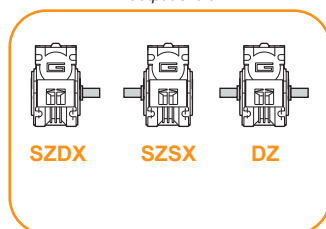
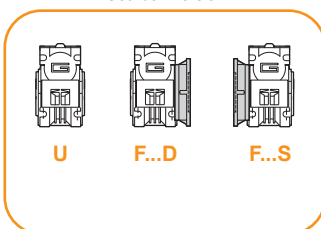
RIDUTTORE / GEARBOX											
CMM	030/063	FD	20	71	B5	SZDX	BR SX	90	M1	US1	VS
Tipo Type	Grandezza Size	Versione Version	Rapporto Ratio	IEC 	Forma costruttiva Version	Albero di uscita Output shaft	Braccio di reazione Torque arm	Angolo Angle	Pos. di montaggio Mounting position	Esecuzione di montaggio Mounting execution	Opzioni Options
CMM 	026/026 026/026 (D11) 026/026 (D14)	U F...	vedi tabelle- see tables	56.. — 90..	B5 B14	SZDX SZSX DZ	BRDX BR SX *	0° 90° 180° 270°	M1 (B3) M2 (V6) M3 (B8) M4 (V5) M6 (B6) M5 (B7)	UB1 UB2 US1 US2 UV1 UV2 UC1 UC2	VS1 VS2
CMMIS 	026/030 026/040 026/050 030/040 030/050 030/063 040/063 040/070 040/075 040/090 050/110 063/130										

Versione Riduttore
Gearbox Version

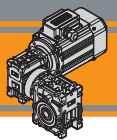
Albero di uscita
Output shaft

Braccio di reazione
Torque arm *

Angolo
Angle



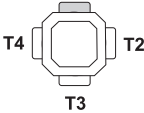




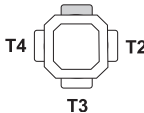
* NOTA: il braccio di reazione viene fornito smontato.
NOTE: the torque arm will be supplied not assembled.


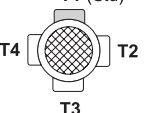


Designazione

Classification

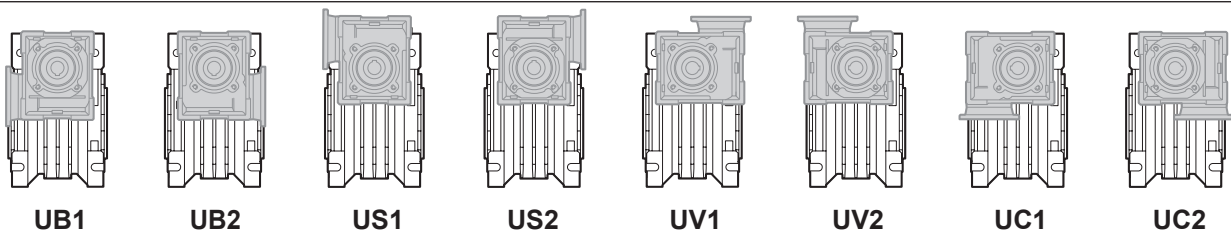
MOTORE TRIFASE / THREE PHASE MOTOR										
SMT	63	2	4	0.18 kW	B14	230-400 V	50 Hz	TEFC	BR	T1
Tipo Type	Grandezza Size	Indicativo potenza Power coefficient	Poli Poles	Potenza Power	Forma costruttiva Version	Tensione Voltage	Frequenza Frequency	Ventilazione Fan cooling	Opzioni Options	Pos. Morsetti Terminal box pos.
SMT		1-2-3-4-5	4	0.04 kW ... 2.2 kW	B14	230-400 V 460V	50Hz 60Hz	TEFC TENV		T1 (Std) 

MOTORE MONOFASE / SINGLE PHASE MOTOR										
SMM	63	2	4	0.18 kW	B14	230 V	50 Hz	TEFC	UL-CSA	T1
Tipo Type	Grandezza Size	Indicativo potenza Power coefficient	Poli Poles	Potenza Power	Forma costruttiva Version	Tensione Voltage	Frequenza Frequency	Ventilazione Fan cooling	Opzioni Options	Pos. Morsetti Terminal box pos.
SMM		1-2-3-4	4	0.04 kW ... 0.75 kW	B14	230V	50Hz	TEFC TENV		T1 (Std) 

MOTORE TRIFASE / THREE PHASE MOTOR										
TS	63	2	4	0.18 kW	B5	3 ph	230-400 V	50 Hz	T1	
Tipo Type	Grandezza Size	Indicativo potenza Power coefficient	Poli Poles	Potenza Power	Forma costruttiva Version	Fasi Phases	Tensione Voltage	Frequenza Frequency	Pos. Morsetti Terminal box pos.	
TS		1-2-3-S L1-L2	4	0.09 kW ... 2.2 kW	B5 B14	3 ph	230-400 V 275-480 V	50Hz 60Hz	T1 (Std) 	


Esecuzioni di montaggio

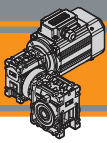
Mounting executions



Simbologia

Symbols

n_1 [min ⁻¹]	Velocità in ingresso / Input speed	M_2 [Nm]	Coppia in uscita in funzione di P_1 / Output torque referred to P_1
n_2 [min ⁻¹]	Velocità in uscita / Output speed	sf	Fattore di servizio / Service factor
i	Rapporto di riduzione / Ratio	R_2 [N]	Carico radiale ammissibile in uscita / Permitted output radial load
P_1 [kW]	Potenza in entrata / Input power	A_2 [N]	Carico assiale ammissibile in uscita / Permitted output axial load
 [kg]	Peso del solo riduttore / Weight of the gearbox only		



Combinazioni rapporti

Combination ratio

CMM 026/026 - CMM 026/030 - CMM 026/040 - CMM 026/050												
i (i ₁ x i ₂)												
	150	225	300	450	600	900	1200	1500	1800	2400	3000	3600
i ₁	10	15	10	15	20	30	40	50	60	60	60	60
i ₂	15	15	30	30	30	30	30	30	30	40	50	60

CMM 030/040 - CMM 030/050 - CMM 030/063 - CMM 040/063 - CMM 040/070 - CMM 040/075 - CMM 040/090 - CMM 050/110 - CMM 063/130																
i (i ₁ x i ₂)																
	75	100	150	200	250	300	400	500	600	750	900	1200	1500	1800	2400	3000
i ₁	7.5	10	10	10	10	10	10	10	20	25	30	40	50	60	60	60
i ₂	10	10	15	20	25	30	40	50	30	30	30	30	30	30	40	50

Lubrificazione

Lubrication

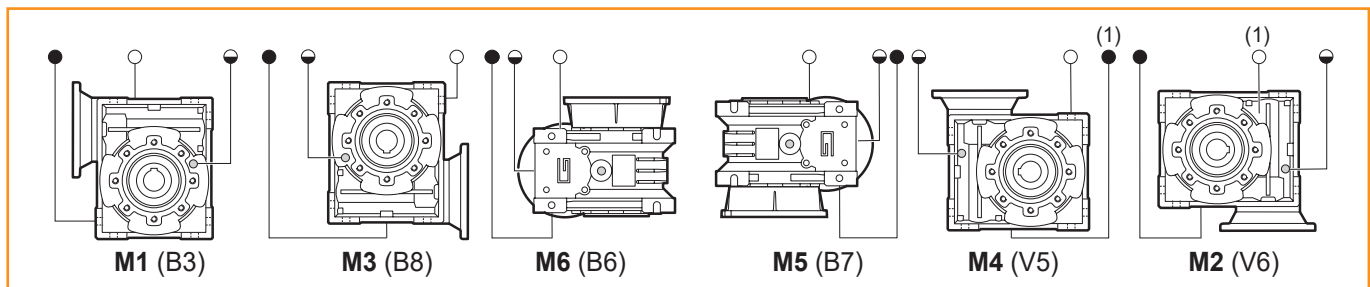
Tutti i motoriduttori nelle taglie 26, 30, 40, 50, 63, 70, 75, 90, 110 sono forniti completi di lubrificante sintetico viscosità 320, pertanto possono essere installati in qualunque posizione di montaggio e non necessitano di manutenzione. Per la taglia 130 la lubrificazione dipende dalla posizione di montaggio

Permanent synthetic oil long-life lubrication (viscosity grade 320) makes it possible to use the gearmotors size 26, 30, 40, 50, 63, 70, 75, 90, 110 in all mounting positions; for this reason they can be installed in any assembly position and do not require maintenance. Only for size 130, the lubrication depended of mounting positions

Quantità di olio (litri) / Oil quantity (litres)						
	M1 (B3)	M3 (B8)	M6 (B6)	M5 (B7)	M4 (V5)	M2 (V6)
CM130	4.5	3.3	3.5	3.5	4.5	3.3

Lubrificato a vita
Life lubrication

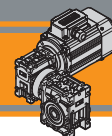
Posizioni di montaggio / Mounting positions



(standard)






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

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



Dati tecnici

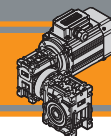
Technical data

P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i			P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i			
0.04 - IEC 56							0.04 - IEC 56							
SMT5014	9.3	23	1.1	150	CMM 026/026		SMT5014	9.3	24	3.7	150	CMM 030/040	B14	
SMM5014	6.2	32	0.8	225			SMM5014	7.0	31	2.4	200			B14
(1400 min ⁻¹)	4.7	34	0.8	300			(1400 min ⁻¹)	5.6	37	1.8	250			
3.1	34	0.8	450	B14			4.7	39	2.3	300	B14			
2.3	34	0.8	600	B14			3.5	48	1.6	400	B14			
1.6	34	0.8	900	B14			2.8	54	1.3	500	B14			
1.2	34	0.8	1200	B14			2.3	70	1.3	600	B14			
0.9	34	0.8	1500	B14			1.9	84	1.1	750	B14			
0.8	34	0.8	1800	B14			1.6	94	1.0	900	B14			
0.6	28	0.8	2400	B14			1.2	113	0.8	1200	B14			
0.5	25	0.8	3000	B14	0.9	113	0.8	1500	B14					
0.4	23	0.8	3600	B14	0.8	113	0.8	1800	B14					
9.3	23	1.7	150	CMM 026/030	B14	3.5	49	2.8	400	CMM 030/050	B14			
6.2	32	1.2	225			2.8	55	2.3	500					
4.7	37	1.1	300			2.3	71	2.3	600					
3.1	50	0.8	450			1.9	85	1.9	750					
2.3	50	0.8	600			1.6	95	1.7	900					
1.6	50	0.8	900			1.2	118	1.4	1200					
1.2	50	0.8	1200			0.9	138	1.2	1500					
0.9	50	0.8	1500			0.8	157	1.0	1800					
0.8	50	0.8	1800			0.6	169	0.8	2400					
0.6	43	0.8	2400			0.5	156	0.8	3000					
0.5	38	0.8	3000	1.6	99	3.1	900	CMM 030/063	B14					
0.4	34	0.8	3600	1.2	122	2.5	1200							
9.3	23	3.7	150	0.9	142	2.2	1500							
6.2	33	2.6	225	0.8	162	1.9	1800							
4.7	39	2.3	300	0.6	194	1.3	2400							
3.1	55	1.6	450	0.5	225	1.0	3000							
2.3	69	1.3	600	1.6	103	3.0	900			CMM 040/063	B14			
1.6	92	1.0	900	1.2	128	2.4	1200							
1.2	113	0.8	1200	0.9	147	2.1	1500							
0.9	113	0.8	1500	0.8	171	1.8	1800							
0.8	113	0.8	1800	0.6	205	1.3	2400							
0.6	93	0.8	2400	0.5	237	1.0	3000							
0.5	85	0.8	3000	0.8	171	2.7	1800	CMM 040/070	B14					
0.4	78	0.8	3600	0.6	205	1.8	2400							
2.3	70	2.3	600	0.5	237	1.4	3000							
1.6	94	1.7	900	0.6	209	2.2	2400					CMM 040/075	B14	
1.2	116	1.4	1200	0.5	237	1.7	3000							
0.9	135	1.2	1500	0.6	220	3.7	2400							
0.8	151	1.1	1800	0.5	256	2.7	3000							
0.6	169	0.8	2400	0.6	209	2.2	2400			CMM 040/090	B14			
0.5	156	0.8	3000	0.5	237	1.7	3000							
0.4	141	0.8	3600	0.6	220	3.7	2400							
2.3	70	2.3	600	0.5	237	1.7	3000							
1.6	94	1.7	900	0.6	209	2.2	2400							
1.2	116	1.4	1200	0.5	237	1.7	3000							
0.9	135	1.2	1500	0.6	209	2.2	2400							
0.8	151	1.1	1800	0.5	237	1.7	3000							
0.6	169	0.8	2400	0.6	209	2.2	2400							
0.5	156	0.8	3000	0.5	237	1.7	3000							
0.4	141	0.8	3600	0.6	209	2.2	2400							

Verificare sempre che la coppia M_2 utilizzata non ecceda il valore indicato nelle caselle in grigio.
Please check that the output torque M_2 does not exceed the value in the grey areas.






	Motori	SMT	SMM
	Motors	5014	5014
IEC		56 B14	56 B14

CMM



Dati tecnici

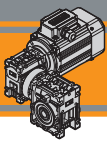
Technical data

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i		
0.12 - IEC 56							0.12 - IEC 63						
SMT5044	9.3	70	1.2	150	CMM	B14	TS6314	19	39	2.1	75	CMM	B5/B14
SMT5634	6.2	99	0.9	225	026/040	B14	(1400 min ⁻¹)	14	52	1.6	100	030/040	B5/B14
SMM5634								9.3	71	1.2	150		B5/B14
(1400 min ⁻¹)	9.3	73	2.0	150	CMM	B14							
	6.2	103	1.4	225	026/050	B14		18.7	40	3.9	75	CMM	B5/B14
	4.7	118	1.4	300		B14		14.0	52	3.0	100	030/050	B5/B14
	3.1	167	1.0	450		B14		9.3	74	2.2	150		B5/B14
								7.0	94	1.5	200		B5/B14
	19	39	2.1	75	CMM	B14		5.6	110	1.1	250		B5/B14
	14	52	1.6	100	030/040	B14		4.7	120	1.4	300		B5/B14
	9.3	71	1.2	150		B14		3.5	146	0.9	400		B5/B14
	19	40	3.9	75	CMM	B14		7.0	92	2.8	200	CMM	B5/B14
	14	52	3.0	100	030/050	B14		5.6	108	2.1	250	030/063	B5/B14
	9.3	74	2.2	150		B14		4.7	124	2.5	300		B5/B14
	7.0	94	1.5	200		B14		3.5	149	1.8	400		B5/B14
	5.6	110	1.1	250		B14		2.8	172	1.3	500		B5/B14
	4.7	120	1.4	300		B14		2.3	221	1.4	600		B5/B14
	3.5	146	0.9	400		B14		1.9	265	1.2	750		B5/B14
								1.6	296	1.0	900		B5/B14
	7.0	92	2.8	200	CMM	B14		7.0	92	2.8	200	CMM	B5/B14
	5.6	108	2.1	250	030/063	B14		5.6	108	2.1	250	040/063	B5/B14
	4.7	124	2.5	300		B14		4.7	124	2.5	300		B5/B14
	3.5	149	1.8	400		B14		3.5	149	1.8	400		B5/B14
	2.8	172	1.3	500		B14		2.8	172	1.3	500		B5/B14
	2.3	221	1.4	600		B14		2.3	230	1.3	600		B5/B14
	1.9	265	1.2	750		B14		1.9	273	1.1	750		B5/B14
	1.6	296	1.0	900		B14		1.6	309	1.0	900		B5/B14
	7.0	92	2.8	200	CMM	B14		3.5	149	2.6	400	CMM	B5/B14
	5.6	108	2.1	250	040/063	B14		2.8	172	2.0	500	040/070	B5/B14
	4.7	124	2.5	300		B14		2.3	230	2.0	600		B5/B14
	3.5	149	1.8	400		B14		1.9	273	1.7	750		B5/B14
	2.8	172	1.3	500		B14		1.6	309	1.5	900		B5/B14
	2.3	230	1.3	600		B14		1.2	383	1.2	1200		B5/B14
	1.9	273	1.1	750		B14		0.9	442	1.0	1500		B5/B14
	1.6	309	1.0	900		B14		0.8	513	0.9	1800		B5/B14
	3.5	149	2.6	400	CMM	B14		1.9	273	2.0	750	CMM	B5/B14
	2.8	172	2.0	500	040/070	B14		1.6	309	1.8	900	040/075	B5/B14
	2.3	230	2.0	600		B14		1.2	383	1.4	1200		B5/B14
	1.9	273	1.7	750		B14		0.9	442	1.2	1500		B5/B14
	1.6	309	1.5	900		B14		0.8	513	1.1	1800		B5/B14
	1.2	383	1.2	1200		B14							
	0.9	442	1.0	1500		B14		1.6	325	2.7	900	CMM	B5/B14
	0.8	513	0.9	1800		B14		1.2	402	1.9	1200	040/090	B5/B14
								0.9	464	1.5	1500		B5/B14
	1.9	273	2.0	750	CMM	B14		0.8	538	1.2	1800		B5/B14
	1.6	309	1.8	900	040/075	B14		0.6	661	1.2	2400		B5/B14
	1.2	383	1.4	1200		B14		0.5	769	0.9	3000		B5/B14
	0.9	442	1.2	1500		B14							
	0.8	513	1.1	1800		B14		0.8	566	2.2	1800	CMM	B5/B14
								0.6	719	2.0	2400	050/110	B5/B14
	1.6	325	2.7	900	CMM	B14		0.5	855	1.5	3000		B5/B14
	1.2	402	1.9	1200	040/090	B14							
	0.9	464	1.5	1500		B14							
	0.8	538	1.2	1800		B14							
	0.6	661	1.2	2400		B14							
	0.5	769	0.9	3000		B14							

CMM



Motori Motors	SMT		SMM	TS
		5044	5634	5624 5634
IEC	56 B14	56 B14	56 B14	63 B5 / B14









CMM

Motoriduttori combinati a vite senza fine
Double reduction wormgearmotors

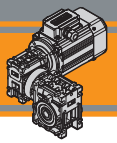
Dati tecnici

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 - IEC 56							0.18 - IEC 63						
SMT5644	9.3	110	1.3	150	CMM	B14	SMT6324	19	59	1.4	75	CMM	B5/B14
SMM5644	6.2	155	0.9	225	026/050	B14	SMM6324	14	77	1.1	100	030/040	B5/B14
(1400 min ⁻¹)	4.7	177	0.9	300		B14		19	59	2.6	75	CMM	B5/B14
	19	59	1.4	75	CMM	B14	14	78	2.0	100	030/050	B5/B14	
	14	77	1.1	100	030/040	B14	9.3	111	1.4	150	B5/B14	B5/B14	
	19	59	2.6	75	CMM	B5/B14	7.0	140	1.0	200	B5/B14	B5/B14	
	14	78	2.0	100	030/050	B5/B14	5.6	165	0.7	250	B5/B14	B5/B14	
	9.3	111	1.4	150		B5/B14	(1400 min ⁻¹)	4.7	179	0.9	300	B5/B14	B5/B14
	7.0	140	1.0	200		B5/B14		9.3	110	2.8	150	CMM	B5/B14
	5.6	165	0.7	250		B5/B14		7.0	138	1.9	200	030/063	B5/B14
	4.7	179	0.9	300		B5/B14		5.6	162	1.4	250	B5/B14	B5/B14
	9.3	110	1.9	150	CMM	B14		4.7	186	1.7	300	B5/B14	B5/B14
	7.0	138	1.9	200	030/063	B14		3.5	223	1.2	400	B5/B14	B5/B14
	5.6	162	1.4	250		B14		2.8	258	0.9	500	B5/B14	B5/B14
	4.7	186	1.7	300		B14		2.3	332	0.9	600	B5/B14	B5/B14
	3.5	223	1.2	400		B14		9.3	110	2.8	150	CMM	B5/B14
	2.8	258	0.9	500		B14		7.0	138	1.9	200	040/063	B5/B14
	2.3	332	0.9	600		B14		5.6	162	1.4	250	B5/B14	B5/B14
	9.3	110	2.8	150	CMM	B14		4.7	186	1.7	300	B5/B14	B5/B14
	7.0	138	1.9	200	040/063	B14		3.5	223	1.2	400	B5/B14	B5/B14
	5.6	162	1.4	250		B14		2.8	258	0.9	500	B5/B14	B5/B14
	4.7	186	1.7	300		B14		2.3	345	0.9	600	B5/B14	B5/B14
	3.5	223	1.2	400		B14		7.0	140	2.8	200	CMM	B5/B14
	2.8	258	0.9	500		B14		5.6	168	2.0	250	040/070	B5/B14
	2.3	345	0.9	600		B14		4.7	186	2.4	300	B5/B14	B5/B14
	7.0	140	2.8	200	CMM	B14		3.5	223	1.7	400	B5/B14	B5/B14
	5.6	168	2.0	250	040/070	B14		2.8	258	1.3	500	B5/B14	B5/B14
	4.7	186	2.4	300		B14		2.3	345	1.3	600	B5/B14	B5/B14
	3.5	223	1.7	400		B14		1.9	409	1.1	750	B5/B14	B5/B14
	2.8	258	1.3	500		B14		1.6	464	1.0	900	B5/B14	B5/B14
	2.3	345	1.3	600		B14		3.5	227	2.1	400	CMM	B5/B14
	1.9	409	1.1	750		B14		2.8	258	1.6	500	040/075	B5/B14
	1.6	464	1.0	900		B14		2.3	345	1.6	600	B5/B14	B5/B14
	3.5	227	2.1	400	CMM	B14		1.9	409	1.3	750	B5/B14	B5/B14
	2.8	258	1.6	500	040/075	B14		1.6	464	1.2	900	B5/B14	B5/B14
	2.3	345	1.6	600		B14		1.2	575	1.0	1200	B5/B14	B5/B14
	1.9	409	1.3	750		B14		2.8	278	2.5	500	CMM	B5/B14
	1.6	464	1.2	900		B14		2.3	362	2.0	600	040/090	B5/B14
	1.2	575	1.0	1200		B14		1.9	429	1.6	750	B5/B14	B5/B14
	2.8	278	2.5	500	CMM	B14		1.6	487	1.8	900	B5/B14	B5/B14
	2.3	362	2.0	600	040/090	B14		1.2	603	1.3	1200	B5/B14	B5/B14
	1.9	429	1.6	750		B14		0.9	696	1.0	1500	B5/B14	B5/B14
	1.6	487	1.8	900		B14		0.8	808	1.2	1800	B5/B14	B5/B14
	1.2	603	1.3	1200		B14		1.2	632	2.2	1200	CMM	B5/B14
	0.9	696	1.0	1500		B14		0.9	743	1.8	1500	050/110	B5/B14
	0.9	696	1.0	1500		B14		0.8	849	1.5	1800	B5/B14	B5/B14
	0.9	696	1.0	1500		B14		0.6	1079	1.3	2400	B5/B14	B5/B14
	0.9	696	1.0	1500		B14		0.5	1282	1.0	3000	B5/B14	B5/B14
	0.9	696	1.0	1500		B14		0.9	802	2.6	1500	CMM	B5
	0.9	696	1.0	1500		B14		0.8	919	2.2	1800	063/130	B5
	0.9	696	1.0	1500		B14		0.6	1170	1.6	2400	B5	B5
	0.9	696	1.0	1500		B14		0.5	1416	1.1	3000	B5	B5









Motori Motors	SMT		SMM		TS
	5644	6324	5644	6324	6324
IEC	56 B14	63 B14	56 B14	56 B14	63 B5 / B14



Dati tecnici

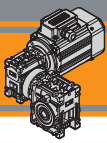
Technical data

P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i			P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i		
0.25 - IEC 56							0.25 - IEC 63						
SMT5654 (1400 min ⁻¹)	9.3	153	0.9	150	CMM 026/050	B14	SMT6334 SMM6334 (1400 min ⁻¹)	19	82	1.0	75	CMM 030/040	B5/B14
	19	82	1.0	75	CMM 030/040	B14		19	83	1.9	75	CMM 030/050	B5/B14
	19	83	1.9	75	CMM	B14		14	109	1.4	100	CMM 030/050	B5/B14
	14	109	1.4	100	CMM 030/050	B14	TS6334-B14	9.3	155	1.0	150	CMM 030/050	B5/B14
	9.3	155	1.0	150	CMM	B14	TS6334-B5 (1400 min ⁻¹)	19	84	1.8	75	CMM 030/063	B5/B14
	19	84	1.8	75	CMM	B14		14	110	1.4	100	CMM 030/063	B5/B14
	14	110	1.4	100	CMM 030/063	B14		9.3	153	1.4	150	CMM	B5/B14
	9.3	153	1.4	150	CMM	B14		7.0	192	1.4	200	CMM	B5/B14
	7.0	192	1.4	200	CMM	B14		5.6	226	1.0	250	CMM	B5/B14
	5.6	226	1.0	250	CMM	B14		4.7	258	1.2	300	CMM	B5/B14
	4.7	258	1.2	300	CMM	B14		19	85	3.4	75	CMM 040/063	B5/B14
	19	85	3.4	75	CMM	B14		14	110	2.6	100	CMM 040/063	B5/B14
	14	110	2.6	100	CMM	B14		9.3	153	2.0	150	CMM 040/063	B5/B14
	9.3	153	2.0	150	CMM	B14		7.0	192	1.4	200	CMM 040/063	B5/B14
	7.0	192	1.4	200	CMM	B14		5.6	226	1.0	250	CMM 040/063	B5/B14
	5.6	226	1.0	250	CMM	B14		4.7	258	1.2	300	CMM 040/063	B5/B14
	4.7	258	1.2	300	CMM	B14		7.0	195	2.0	200	CMM 040/070	B5/B14
	7.0	195	2.0	200	CMM	B14		5.6	233	1.5	250	CMM 040/070	B5/B14
	5.6	233	1.5	250	CMM	B14		4.7	258	1.8	300	CMM 040/070	B5/B14
	4.7	258	1.8	300	CMM	B14		3.5	309	1.2	400	CMM 040/070	B5/B14
	3.5	309	1.2	400	CMM	B14		2.8	358	0.9	500	CMM 040/070	B5/B14
	2.8	358	0.9	500	CMM	B14		2.3	479	0.9	600	CMM 040/070	B5/B14
	2.3	479	0.9	600	CMM	B14		5.6	233	1.8	250	CMM 040/075	B5/B14
	5.6	233	1.8	250	CMM	B14		4.7	258	2.1	300	CMM 040/075	B5/B14
	4.7	258	2.1	300	CMM	B14		3.5	315	1.5	400	CMM 040/075	B5/B14
	3.5	315	1.5	400	CMM	B14		2.8	358	1.1	500	CMM 040/075	B5/B14
	2.8	358	1.1	500	CMM	B14		2.3	479	1.1	600	CMM 040/075	B5/B14
	2.3	479	1.1	600	CMM	B14		1.9	568	1.0	750	CMM 040/075	B5/B14
	1.9	568	1.0	750	CMM	B14		3.5	332	2.4	400	CMM 040/090	B5/B14
	3.5	332	2.4	400	CMM	B14		2.8	387	1.8	500	CMM 040/090	B5/B14
	2.8	387	1.8	500	CMM	B14		2.3	503	1.4	600	CMM 040/090	B5/B14
	2.3	503	1.4	600	CMM	B14		1.9	596	1.2	750	CMM 040/090	B5/B14
	1.9	596	1.2	750	CMM	B14		1.6	677	1.3	900	CMM 040/090	B5/B14
	1.6	677	1.3	900	CMM	B14		1.2	838	0.9	1200	CMM 040/090	B5/B14
	1.2	838	0.9	1200	CMM	B14		2.8	420	3.0	500	CMM 050/110	B5/B14
	2.8	420	3.0	500	CMM	B14		2.3	517	2.6	600	CMM 050/110	B5/B14
	2.3	517	2.6	600	CMM	B14		1.9	622	2.1	750	CMM 050/110	B5/B14
	1.9	622	2.1	750	CMM	B14		1.6	707	2.3	900	CMM 050/110	B5/B14
	1.6	707	2.3	900	CMM	B14		1.2	878	1.6	1200	CMM 050/110	B5/B14
	1.2	878	1.6	1200	CMM	B14		0.9	1031	1.3	1500	CMM 050/110	B5/B14
	0.9	1031	1.3	1500	CMM	B14		0.8	1179	1.1	1800	CMM 050/110	B5/B14
	0.8	1179	1.1	1800	CMM	B14		0.6	1498	1.0	2400	CMM 050/110	B5/B14
	0.6	1498	1.0	2400	CMM	B14		1.2	945	2.2	1200	CMM 063/130	B5
	1.2	945	2.2	1200	CMM	B14		0.9	1114	1.9	1500	CMM 063/130	B5
	0.9	1114	1.9	1500	CMM	B14		0.8	1276	1.6	1800	CMM 063/130	B5
	0.8	1276	1.6	1800	CMM	B14		0.6	1624	1.1	2400	CMM 063/130	B5
	0.6	1624	1.1	2400	CMM	B14						CMM	B5

CMM



Motori Motors	SMT		SMM	TS
	5654	6334	6334	6334
IEC	56 B14	63 B14	56 B14	63 B5 / B14









CMM


Motoriduttori combinati a vite senza fine
Double reduction wormgearmotors

Dati tecnici

Technical data

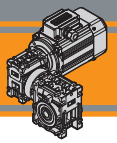
P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i		
0.25 - IEC 71							0.37 - IEC 63						
TS7114 (1400 min ⁻¹)	19	85	3.4	75	CMM	B5/B14	SMT6344 (1400 min ⁻¹)	18.7	127	2.6	75	CMM	B14
	14	110	2.6	100			040/063	B5/B14		14.0	165		
	9.3	153	2.0	150		B5/B14		9.3	229	1.9	150		B14
	7.0	192	1.4	200		B5/B14		7.0	288	1.4	200		B14
	5.6	226	1.0	250		B5/B14		5.6	345	1.0	250		B14
	4.7	258	1.2	300		B5/B14		4.7	382	1.2	300		B14
	7.0	195	2.0	200	CMM	B5/B14		9.3	232	2.0	150	CMM	B14
	5.6	233	1.5	250			040/070	B5/B14		7.0	293		
	4.7	258	1.8	300		B5/B14		5.6	345	1.2	250		B14
	3.5	309	1.2	400		B5/B14		4.7	382	1.4	300		B14
	2.8	358	0.9	500		B5/B14		3.5	466	1.0	400		B14
	2.3	479	0.9	600		B5/B14							B14
	5.6	233	1.8	250	CMM	B5/B14		7.0	305	2.0	200	CMM	B14
	4.7	258	2.1	300			040/075	B5/B14		5.6	366		
	3.5	315	1.5	400		B5/B14		4.7	401	2.0	300		B14
	2.8	358	1.1	500		B5/B14		3.5	492	1.7	400		B14
	2.3	479	1.1	600		B5/B14		2.8	572	1.2	500		B14
	1.9	568	1.0	750		B5/B14		2.3	744	1.0	600		B14
	3.5	332	2.4	400	CMM	B5/B14		1.9	882	0.8	750	CMM	B14
	2.8	387	1.8	500			040/090	B5/B14		1.6	1002		
	2.3	503	1.4	600		B5/B14		5.6	386	3.3	250		B14
	1.9	596	1.2	750		B5/B14		4.7	412	3.9	300		B14
	1.6	677	1.3	900		B5/B14		3.5	523	2.8	400		B14
	1.2	838	0.9	1200		B5/B14		2.8	622	2.0	500		B14
	2.8	420	3.0	500	CMM	B5/B14		2.3	766	1.7	600	CMM	B14
	2.3	517	2.6	600			050/110	B5/B14		1.9	921		
	1.9	622	2.1	750		B5/B14		1.6	1047	1.5	900		B14
	1.6	707	2.3	900		B5/B14		1.2	1299	1.1	1200		B14
	1.2	878	1.6	1200		B5/B14		0.9	1526	0.9	1500		B14
	0.9	1031	1.3	1500		B5/B14							B14
	0.8	1179	1.1	1800		B5/B14							B14
	0.6	1498	1.0	2400		B5/B14							B14
	1.2	945	2.2	1200	CMM	B5/B14							B14
	0.9	1114	1.9	1500			063/130	B5/B14					
	0.8	1276	1.6	1800		B5/B14							B14
	0.6	1624	1.1	2400		B5/B14							B14

0.37 - IEC 63						
SMT6344 (1400 min ⁻¹)	18.7	122	1.2	75	CMM	B14
	14.0	161	0.9	100		
	18.7	124	1.2	75	CMM	B14
	14.0	163	0.9	100		
	9.3	226	0.9	150		B14
	7.0	284	0.9	200		B14
	18.7	125	2.3	75	CMM	B14
	14.0	163	1.8	100		
	9.3	226	1.3	150		B14
	7.0	284	0.9	200		B14

0.37 - IEC 71						
SMT7124	19	125	2.3	75	CMM	B5/B14
SMM7124 (1400 min ⁻¹)	14	163	1.8	100		
	9.3	226	1.3	150		B5/B14
	7.0	284	0.9	200		B5/B14
	19	127	2.6	75	CMM	B5/B14
TS7124-B14	14	165	2.0	100		
TS7124-B5 (1400 min ⁻¹)	9.3	229	1.9	150		B5/B14
	7.0	288	1.4	200		B5/B14
	5.6	345	1.0	250		B5/B14
	4.7	382	1.2	300		B5/B14
	9.3	232	2.0	150	CMM	B5/B14
	7.0	293	1.6	200		
	5.6	345	1.2	250		B5/B14
	4.7	382	1.4	300		B5/B14
	3.5	466	1.0	400		B5/B14
	7.0	305	2.0	200	CMM	B5/B14
	5.6	366	1.9	250		
	4.7	401	2.0	300		B5/B14
	3.5	492	1.7	400		B5/B14
	2.8	572	1.2	500		B5/B14
	2.3	744	1.0	600		B5/B14
	1.9	882	0.8	750		B5/B14
	1.6	1002	0.9	900		B5/B14









Motori Motors	SMT		SMM	TS
		6344	7124	7124
IEC	63 B14	71 B14	71 B14	71 B5 / B14



Dati tecnici

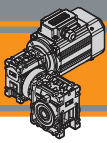
Technical data

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			
0.37 - IEC 71							0.55 - IEC 80							
SMT7124	5.6	386	3.3	250	CMM	B5/B14	TS8014	19	198	3.1	75	CMM	B5/B14	
SMM7124	4.7	412	3.9	300	050/110	B5/B14	(1400 min ⁻¹)	14	258	2.5	100	050/110	B5/B14	
(1400 min ⁻¹)	3.5	523	2.8	400		B5/B14		9.3	364	2.5	150		B5/B14	
	2.8	622	2.0	500		B5/B14		7.0	472	2.5	200		B5/B14	
TS7124-B14	2.3	766	1.7	600		B5/B14		5.6	574	2.3	250		B5/B14	
TS7124-B5	1.9	921	1.4	750		B5/B14		4.7	612	2.6	300		B5/B14	
(1400 min ⁻¹)	1.6	1047	1.5	900		B5/B14		3.5	778	1.9	400		B5/B14	
	1.2	1299	1.1	1200		B5/B14		2.8	925	1.4	500		B5/B14	
	0.9	1526	0.9	1500		B5/B14		2.3	1138	1.2	600		B5/B14	
	1.9	974	2.1	750	CMM	B5/B14		1.9	1369	0.9	750		B5/B14	
	1.6	1124	1.8	900	063/130	B5/B14		1.6	1556	1.0	900		B5/B14	
	1.2	1399	1.5	1200		B5/B14		3.5	813	2.2	400	CMM	B5/B14	
	0.9	1649	1.3	1500		B5/B14		2.8	984	1.6	500	063/130	B5/B14	
	0.8	1889	1.1	1800		B5/B14		2.3	1203	1.7	600		B5/B14	
								1.9	1449	1.4	750		B5/B14	
								1.6	1671	1.2	900		B5/B14	
								1.2	2080	1.0	1200		B5/B14	
0.55 - IEC 71							0.75 - IEC 71							
SMT7134	19	186	1.5	75	CMM	B5/B14	SMT7144	18.7	254	1.1	75	CMM	B5/B14	
SMM7134	14	243	1.2	100	040/063	B5/B14	(1400 min ⁻¹)	14.0	331	0.9	100	040/063	B5/B14	
(1400 min ⁻¹)	9.3	336	0.9	150		B5/B14			18.7	257	1.3	75	CMM	B5/B14
	19	189	1.7	75	CMM	B5/B14		14.0	335	1.0	100	040/070	B5/B14	
	14	246	1.4	100	040/070	B5/B14		9.3	464	0.9	150		B5/B14	
TS7134-B14	9.3	340	1.3	150		B5/B14	TS7144-B14	18.7	257	1.3	75	CMM	B5/B14	
TS7134-B5	7.0	429	0.9	200		B5/B14	TS7144-B5	14.0	335	1.0	100	040/070	B5/B14	
(1400 min ⁻¹)	19	189	1.7	75	CMM	B5/B14	(1400 min ⁻¹)	9.3	471	1.0	150		B5/B14	
	14	246	1.4	100	040/075	B5/B14		18.7	257	1.3	75	CMM	B5/B14	
	9.3	345	1.4	150		B5/B14		14.0	335	1.0	100	040/075	B5/B14	
	7.0	435	1.1	200		B5/B14		9.3	471	1.0	150		B5/B14	
	4.7	567	1.0	300		B5/B14		7.0	619	1.0	200	CMM	B5/B14	
	9.3	355	1.4	150	CMM	B5/B14		5.6	741	1.0	250	040/090	B5/B14	
	7.0	454	1.4	200	040/090	B5/B14		4.7	812	1.0	300		B5/B14	
	5.6	544	1.3	250		B5/B14		9.3	496	1.8	150	CMM	B5/B14	
	4.7	596	1.4	300		B5/B14		7.0	644	1.8	200	050/110	B5/B14	
	3.5	731	1.1	400		B5/B14		5.6	783	1.7	250		B5/B14	
	7.0	472	2.5	200	CMM	B5/B14		4.7	835	1.9	300		B5/B14	
	5.6	574	2.3	250	050/110	B5/B14		3.5	1061	1.4	400		B5/B14	
	4.7	612	2.6	300		B5/B14		2.8	1261	1.0	500		B5/B14	
	3.5	778	1.9	400		B5/B14		2.3	1552	0.9	600		B5/B14	
	2.8	925	1.4	500		B5/B14		7.0	660	2.7	200	CMM	B5/B14	
	2.3	1138	1.2	600		B5/B14		5.6	803	2.0	250	063/130	B5/B14	
	1.9	1369	0.9	750		B5/B14		4.7	871	2.4	300		B5/B14	
	1.6	1556	1.0	900		B5/B14		3.5	1109	1.6	400		B5/B14	
	3.5	813	2.2	400	CMM	B5/B14		2.8	1342	1.2	500		B5/B14	
	2.8	984	1.6	500	063/130	B5/B14		2.3	1641	1.3	600		B5/B14	
	2.3	1203	1.7	600		B5/B14		1.9	1975	1.0	750		B5/B14	
	1.9	1449	1.4	750		B5/B14		1.6	2279	0.9	900		B5/B14	
	1.6	1671	1.2	900		B5/B14								
	1.2	2080	1.0	1200		B5/B14								

CMM



Motori Motors	SMT	SMM	TS	
	7124 7134 7144	7124 7134	7124 7134 7144	8014
IEC	71 B14	56 B14	71 B5 / B14	80 B5 / B14




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		
------------------------	--	------------------------	----	---	---	---


0.75 - IEC 80

SMT8024 IE3	19	270	2.3	75	CMM 050/110	B5/B14
SMM8024 (1400 min ⁻¹)	14	352	1.8	100		B5/B14
	9.3	496	1.8	150	B5/B14	
	7.0	644	1.8	200	B5/B14	
	5.6	783	1.7	250	B5/B14	
	4.7	835	1.9	300	B5/B14	
	TS8024-B14	3.5	1061	1.4	400	B5/B14
	TS8024-B5 (1400 min ⁻¹)	2.8	1261	1.0	500	B5/B14
	2.3	1552	0.9	600	B5/B14	
CMM 063/130	7.0	660	2.7	200	B5/B14	
	5.6	803	2.0	250	B5/B14	
	4.7	871	2.4	300	B5/B14	
	3.5	1109	1.6	400	B5/B14	
	2.8	1342	1.2	500	B5/B14	
	2.3	1641	1.3	600	B5/B14	
	1.9	1975	1.0	750	B5/B14	
	1.6	2279	0.9	900	B5/B14	


1.1 - IEC 90

TS90S4	19	406	2.8	75	CMM 063/130	B5/B14
(1400 min ⁻¹)	14	529	2.2	100		B5/B14
	9.3	745	2.2	150	B5/B14	
	7.0	968	1.9	200	B5/B14	
	5.6	1178	1.4	250	B5/B14	
	4.7	1278	1.6	300	B5/B14	
	3.5	1626	1.1	400	B5/B14	
	2.3	2407	0.9	600	B5/B14	


1.5 - IEC 90

SMT9024 IE3	19	554	2.0	75	CMM 063/130	B5/B14
(1400 min ⁻¹)	14	722	1.6	100		B5/B14
	9.3	1016	1.6	150	B5/B14	
	7.0	1320	1.4	200	B5/B14	
	5.6	1606	1.0	250	B5/B14	
	4.7	1742	1.2	300	B5/B14	
	TS90L14-B14	4.7	1742	1.2	300	B5/B14
	TS90L14-B5 (1400 min ⁻¹)	4.7	1742	1.2	300	B5/B14

1.1 - IEC 80

SMT8034 IE3	19	397	1.6	75	CMM 050/110	B5/B14
(1400 min ⁻¹)	14	517	1.3	100		B5/B14
	9.3	727	1.3	150	B5/B14	
	7.0	944	1.3	200	B5/B14	
	5.6	1148	1.1	250	B5/B14	
	4.7	1225	1.3	300	B5/B14	
	TS8034-B14	4.7	1225	1.3	300	B5/B14
	TS8034-B5 (1400 min ⁻¹)	3.5	1556	0.9	400	B5/B14
	2.3	2407	0.9	600	B5/B14	
CMM 063/130	7.0	968	1.9	200	B5/B14	
	5.6	1178	1.4	250	B5/B14	
	4.7	1278	1.6	300	B5/B14	
	3.5	1626	1.1	400	B5/B14	
	2.3	2407	0.9	600	B5/B14	

2.2 - IEC 90

SMT9034 IE3	19	812	1.4	75	CMM 063/130	B5/B14
(1400 min ⁻¹)	14	1058	1.1	100		B5/B14
	9.3	1491	1.1	150	B5/B14	
	7.0	1936	0.9	200	B5/B14	
	TS90L24-B14	7.0	1936	0.9	200	B5/B14
	TS90L24-B5 (1400 min ⁻¹)	7.0	1936	0.9	200	B5/B14



Motori Motors	SMT		SMM	TS	
	8034	9024 9034	8024	8024 8034	90S4 90L14 90L24
IEC	80 B14	90 B14	80 B14	80 B5 / B14	90 B5 / B14

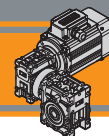
Dati tecnici elettrici

Electrical technical data

Si prega di consultare il paragrafo dedicato:

Please see the dedicated paragraph:

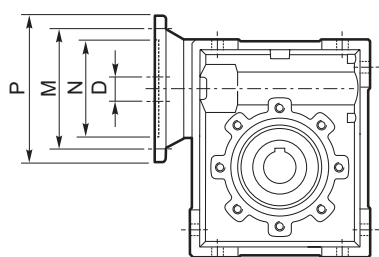




Motori applicabili

IEC Motor adapters

CMM	SMT						SMM					TS				
	5014 5024 5034 5044	5624 5634 5444 5654	6324 6334 6344	7124 7134 7144	8024 8034	9024 9034	5014 5024 5034	5624 5634 5654	6324 6334	7124 7134	8024	5624	6314 6324 6334	7114 7124 7134 7144	8024 8034	90S4 90L14 90L24
026/...																
030/...																
040/...																
050/110																
063/130																

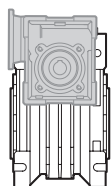


N.B.

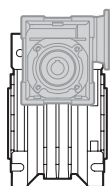
Le aree evidenziate in grigio indicano l'applicabilità della corrispondente grandezza motore.
Grey areas indicate motor inputs available on each size of unit.

B/BS = Boccia di riduzione in acciaio

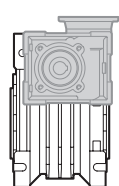
B/BS = Metal shaft sleeve



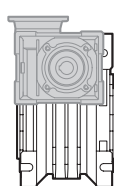
US1



US2

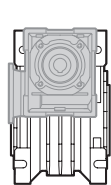


UV1

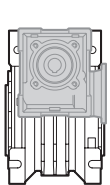


UV2

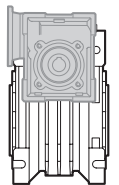
CMM	IEC	N	M	P	D	i ₁									
						10	15	20	30	40	50	60			
026/026	56B14	50	65	80	9										



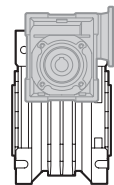
UB1



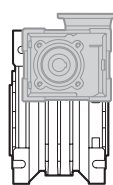
UB2



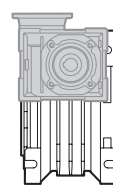
US1



US2

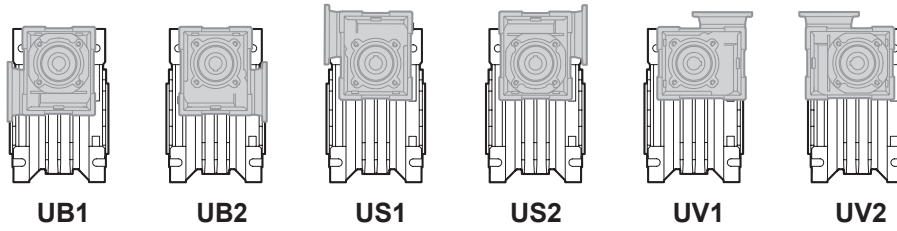
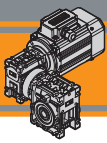


UV1



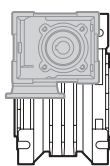
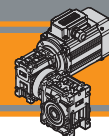
UV2

CMM	IEC	N	M	P	D	i ₁									
						10	15	20	30	40	50	60			
026/030 026/040 026/050	56B14	50	65	80	9										

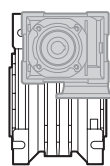


CMM	IEC	N	M	P	D	i ₁								
						7.5	10	15	20	25	30	40	50	60
030/040 030/050 030/063	63B5	95	115	140	11									
	63B14	60	75	90										
	56B5	80	100	120	9	B	B	B	B	B	B	B	B	
	56B14	50	65	80										
040/063 040/070 040/075 040/090	71B5 (*)	110	130	160	14									
	71B14	70	85	105										
	63B5	95	115	140	11	B	B	B	B	B	B	B		
	63B14	60	75	90	9	BS	BS	BS	BS	BS	BS	BS	B	B
	56B5	80	100	120										
	56B14	50	65	80										
050/110	80B5	130	165	200		19								
	80B14	80	100	120										
	71B5	110	130	160	14	B	B	B	B	B	B			
	71B14	70	85	105										
	63B5	95	115	140	11	BS	BS	BS	BS	BS	BS	B	B	B
	63B14	60	75	90										
063/130	90B5	130	165	200	24									
	90B14	95	115	140										
	80B5	130	165	200	19	B	B	B	B	B	B			
	80B14	80	100	120										
	71B5	110	130	160	14	BS	BS	BS	BS	BS	BS	B	B	B
	71B14	70	85	105										
63B5	95	115	140	11							BS	BS	BS	

(*) Posizioni US1 e US2 non disponibili per CMM 040/090.
Positions US1 and US2 not available for CMM 040/090.

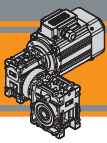


UC1



UC2

CMM	IEC	N	M	P	D	i ₁								
						7.5	10	15	20	25	30	40	50	60
030/040 030/050	63B14	60	75	90	11									
	56B5	80	100	120	9	B	B	B	B	B	B	B	B	
	56B14	50	65	80										
030/063	63B5	95	115	140	11									
	63B14	60	75	90										
	56B5	80	100	120	9	B	B	B	B	B	B			
	56B14	50	65	80										
040/063 040/070 040/075 040/090	71B5	110	130	160	14									
	71B14	70	85	105										
	63B5	95	115	140	11	B	B	B	B	B	B			
	63B14	60	75	90										
	56B5	80	100	120	9	BS	BS	BS	BS	BS	BS	BS	B	B
	56B14	50	65	80										
050/110	80B14	80	100	120	19									
	71B5	110	130	160	14	B	B	B	B	B				
	71B14	70	85	105										
	63B5	95	115	140	11	BS	BS	BS	BS	BS	BS	B	B	B
	63B14	60	75	90										
063/130	90B14	95	115	140	24									
	80B14	80	100	120	19	B	B	B	B	B				
	71B5	110	130	160	14	BS	BS	BS	BS	BS	BS	B	B	B
	71B14	70	85	105										
	63B5	95	115	140	11							BS	BS	BS



Dimensioni

Dimensions

CMM..U - CMM..F...																	
	A	C	D _{H8}	E	F	G	G1	H	H1	I	I1	K	L	M	N _{h8}	N1	N2
026/026 (D11)			11														
026/026	45	70	12	83	22	47.5	50	35	34	26	26	34	42	55	45	22.5	21
026/026 (D14)			14														
026/030	54	80	14	97	32	47.5	63	40	34	30	26	44	56	65	55	29	21
026/040	70	100	18	121.5	43	47.5	78	50	34	40	26	60	71	75	60	36.5	21
026/050	80	120	25	144	49	47.5	92	60	34	50	26	70	85	85	70	43.5	21

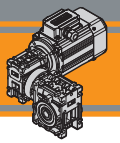
CMM..U - CMM..F...														
	O	P	Q	R	R1	S	T	V	Z	KE	a	b	t	kg (*)
026/026 (D11)												4	12.8	1.6
026/026	6	—	37	49	49	5	15	21	76	7	—	4	13.8	
026/026 (D14)												5	16.2	
026/030	6.5	75	44	57	49	5.5	22	27	81	M6x10(n.4)	90°	5	16.3	2.4
026/040	6.5	87	55	71.5	49	6.5	26	35	91.5	M6x8(n.4)	45°	6	20.8	3.5
026/050	8.5	98	64	84	49	7	30	40	100.5	M8x10(n.4)	45°	8	28.3	5.0

(*) Nota: Il peso in kg si riferisce al solo riduttore
Note: The weight in kg is referred to only the gearmotor

	CMM..F								CMM..F28						CMM..F30										
	a1	KA	KB	KC	KM	KN _{H8}	KO	KP	KQ	KA	KB	KC	KM	KN _{H8}	KO	KP	KQ	KA	KB	KC	KM	KN _{H8}	KO	KP	KQ
026/026 (D11)	45°	45	6	4.5	55-69	40	6.5(n.4)	75	70	44	6.5	5	56-64	40	6.5	70	60	48	6.5	5	68	50	6.5	80	70
026/026																									
026/026 (D14)																									

	CMM..F								CMM..FB						CMM..FL										
	a1	KA	KB	KC	KM	KN _{H8}	KO	KP	KQ	KA	KB	KC	KM	KN _{H8}	KO	KP	KQ	KA	KB	KC	KM	KN _{H8}	KO	KP	KQ
026/030	45°	54.5	6	4	68	50	6.5(n.4)	80	70								—								
026/040	45°	67	7.5	4.5	80-95	60	9(n.4)	110	95	80	8.5	5	115-125	95	9.5(n.4)	140	112	97	7.5	4.5	80-95	60	9(n.4)	110	95
026/050	45°	90	9	5	90-110	70	11(n.4)	125	110	89	9	5	130-145	110	9.5(n.4)	160	132	120	9	5	90-110	70	11(n.4)	125	110

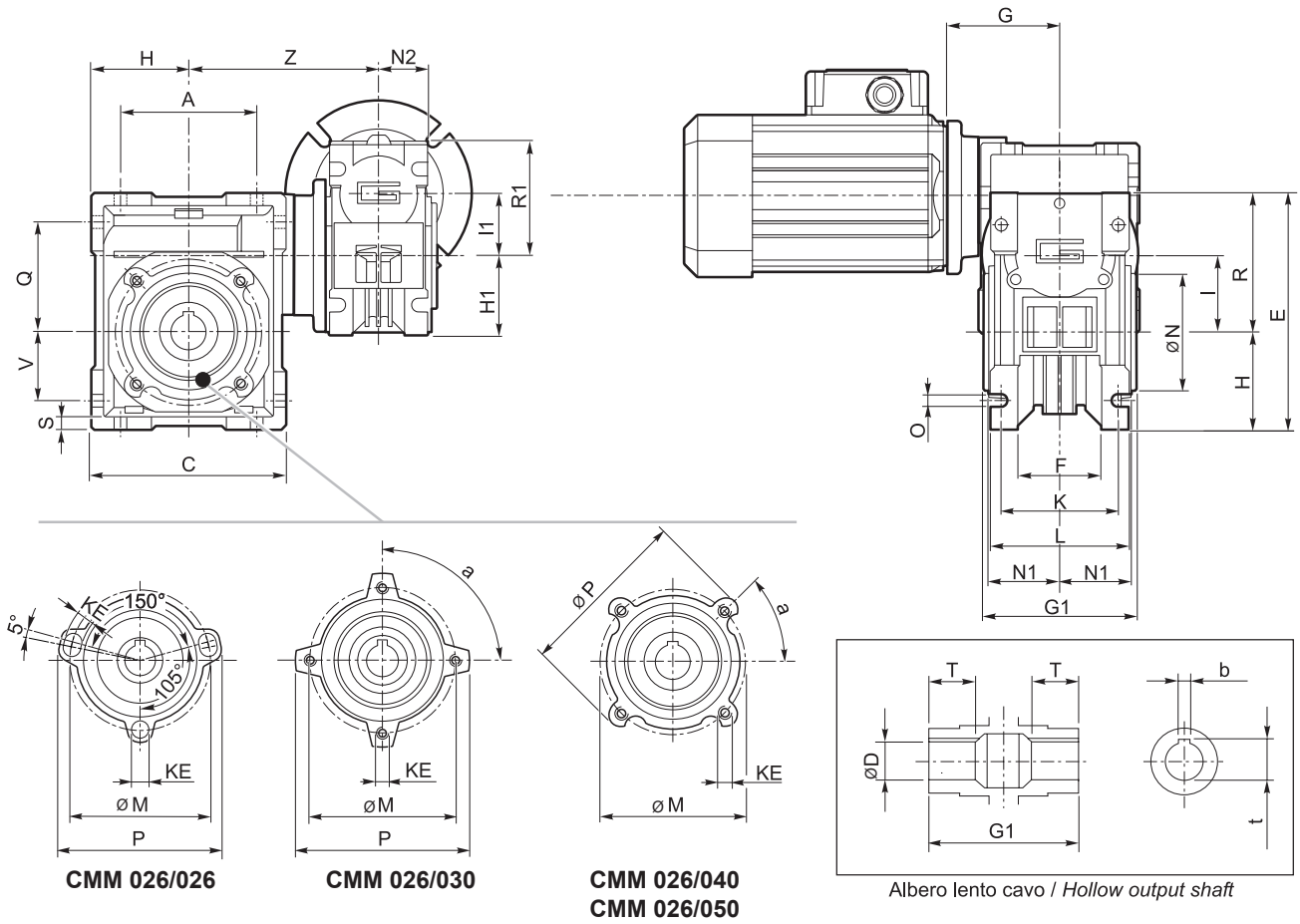
CMMIS						
	A	B	D1 _{j6}	E	F	M
026/026	45	20	9	M4	3	10.2
026/030						
026/040						
026/050						



Dimensioni

Dimensions

CMM 026/... U



CMM 026/026

CMM 026/030

CMM 026/040
CMM 026/050

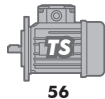
Albero lento cavo / Hollow output shaft



50 ... 56



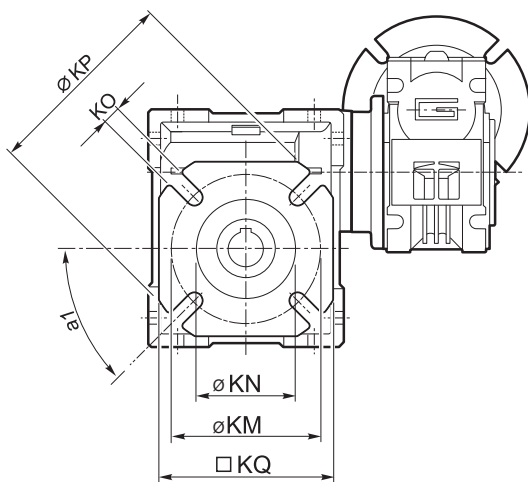
N4
pag.



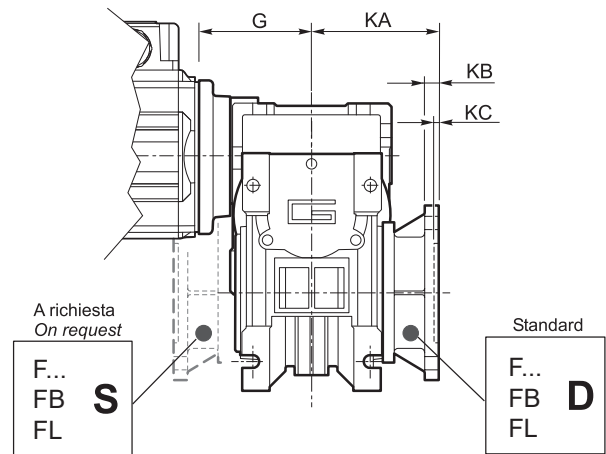
56



R4
pag.



CMM026/026 F - F28 - F30
CMM026/..F - FB - FL



A richiesta
On request

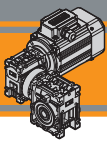
F...
FB
FL

S

Standard

F...
FB
FL

D



Dimensioni

Dimensions

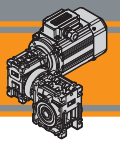
CMM.. - CMM..F - CMM..FB - CMM..FL																	
	A	C	D _{H8}	E	F	G	G1	H	H1	I	I1	K	L	M	N _{H8}	N1	N2
030/040	70	100	18	121.5	43	55	78	50	40	40	30	60	71	75	60	36.5	29
030/050	80	120	25	144	49	55	92	60	40	50	30	70	85	85	70	43.5	29
030/063	100	144	25	174	67	55	112	72	40	63	30	85	104	95	80	53	29
040/063	100	144	25	174	67	55	112	72	50	63	40	85	104	95	80	53	36.5
040/070	110	160	28	195	64	70	120	80	50	70	40	90	104	115	95	57	36.5
040/075	120	172	28	205	72	70	120	86	50	75	40	90	112	115	95	57	36.5
040/090	140	208	35	238	74	70	140	103	50	90	40	100	130	130	110	67	36.5
050/110	170	252.5	42	295	—	80	155	127.5	60	110	50	115	144	165	130	74	43.5
063/130	200	292.5	45	335	—	95	170	147.5	72	130	63	120	155	215	180	81	53

CMM.. - CMM..F - CMM..FB - CMM..FL																
	O	P	Q	R	R1	S	T	V	Z	KE	a	b	t	Kg (*)		
030/040	6.5	87	55	71.5	57	6.5	26	35	122	M6x8(n.4)	45°	6	20.8 (21.8)	3.9		
030/050	8.5	98	64	84	57	7	30	40	132	M8x14(n.4)	45°	8	28.3 (27.3)	5.0		
030/063	8.5	110	80	102	57	8	36	50	145	M8x10(n.8)	45°	8	28.3	7.5		
040/063	8.5	110	80	102	71.5	8	36	50	155.5	M8x10(n.8)	45°	8	28.3	9.2		
040/070	9	130	91	115	71.5	9	40	55	160	M8x14(n.8)	45°	8	31.3	10.5		
040/075	11	140	93	119	71.5	10	40	60	165	M8x14(n.8)	45°	8	31.3	12.0		
040/090	13	160	102	135	71.5	11	45	70	182	M10x18(n.8)	45°	10	38.3	15.6		
050/110	14	200	125	167.5	84	14	50	85	225	M10x18(n.8)	45°	12	45.3	30.2		
063/130	16	250	140	187.5	102	15	60	100	245	M12x21(n.8)	45°	14	48.8	55.0		

(*) Nota: Il peso in kg si riferisce al solo riduttore
Note: The weight in kg is referred to only he gearmotor

	CMM..F								CMM..FB								CMM..FL								
	a1	KA	KB	KC	KM	KN _{H8}	KO	KP	KQ	KA	KB	KC	KM	KN _{H8}	KO	KP	KQ	KA	KB	KC	KM	KN _{H8}	KO	KP	KQ
030/040	45°	67	7.5	4	80-95	60	9(n.4)	110	95	80	8.5	5	115-125	95	9.5(n.4)	140	112	97	7.5	4.5	80-95	60	9(n.4)	110	95
030/050	45°	90	9	5	90-110	70	11(n.4)	125	110	89	9	5	130-145	110	9.5(n.4)	160	132	120	9	5	90-110	70	11(n.4)	125	110
030/063	45°	82	10	6	150-160	115	11(n.4)	180	142	98	10	5	165-180	130	11(n.4)	200	160	112	10	6	150-160	115	11(n.4)	180	142
040/063	45°	82	10	6	150-160	115	11(n.4)	180	142	98	10	5	165-180	130	11(n.4)	200	160	112	10	6	150-160	115	11(n.4)	180	142
040/070	45°	111	13	6	165-180	130	14(n.4)	200	170	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
040/075	45°	111	13	6	165-180	130	14(n.4)	200	170	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
040/090	45°	111	13	6	175-190	152	14(n.4)	210	200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
050/110	45°	131	15	6	230	170	14(n.8)	280	260	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
063/130	22.5°	140	15	6	255	180	16(n.8)	320	290	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

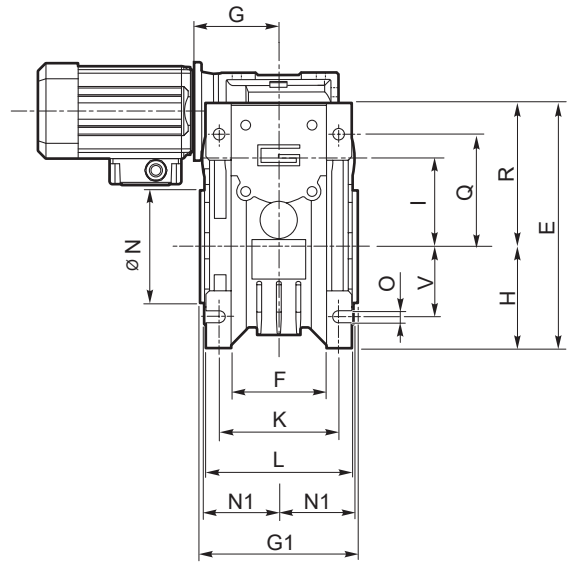
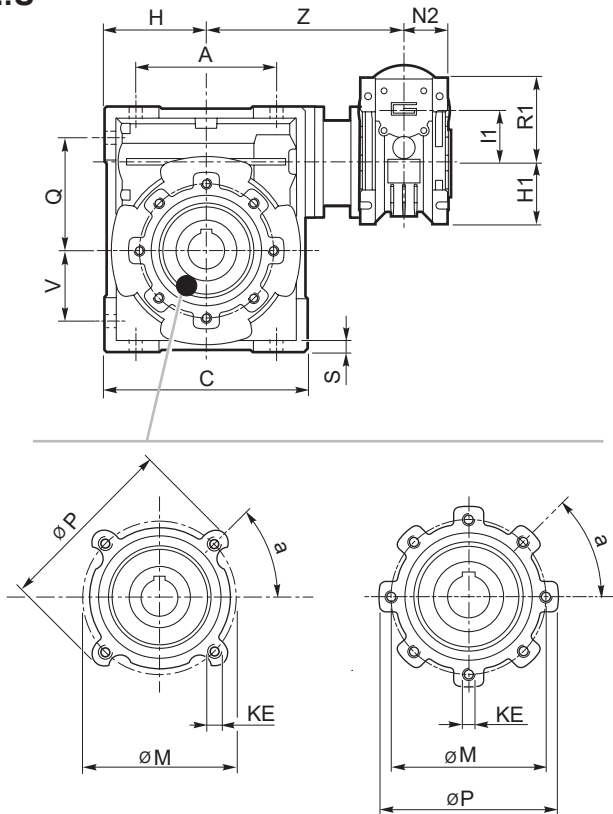
CMMIS						
	A	B	D1 _{j6}	E	F	M
030/040 030/050 030/063	51	20	9	M4	3	10.2
040/063 040/070 040/075 040/090	66	23	11	M5	4	12.5
050/110	76	30	14	M6	5	16
063/130	94.5	40	19	M6	6	21.5



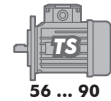
Dimensioni

Dimensions

CMM..U



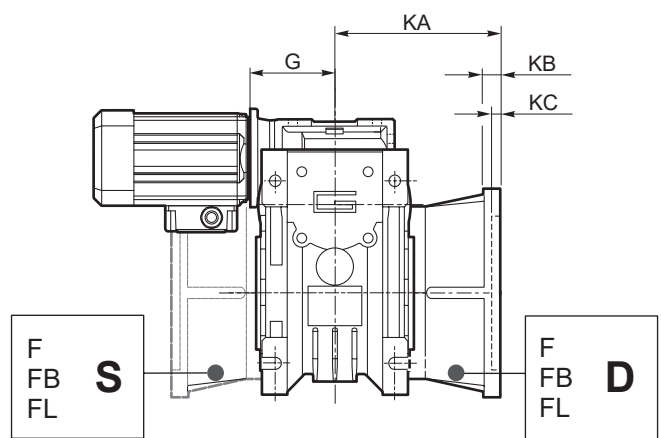
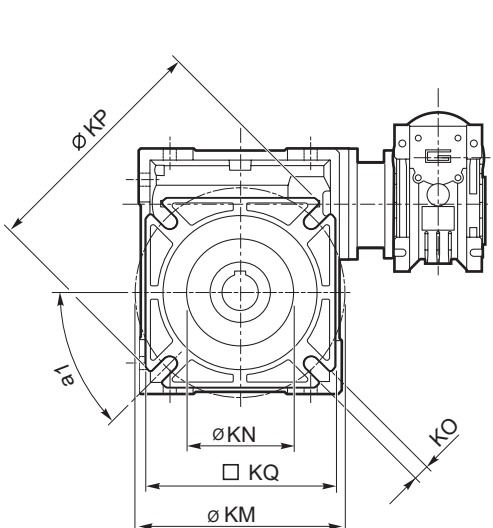
N4
pag.



R4
pag.

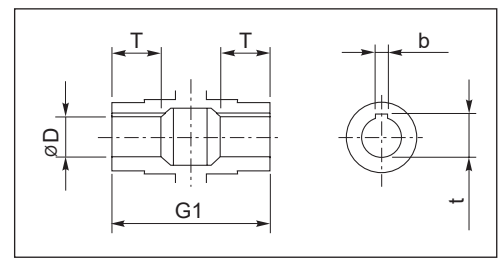
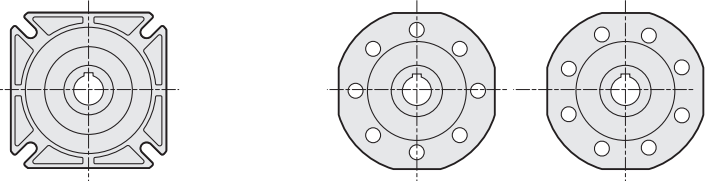
CMM 030/040
CMM 030/050

CMM 030/063 **CMM 040/063**
CMM 040/070 **CMM 040/075**
CMM 040/090 **CMM 050/110**
CMM 063/130



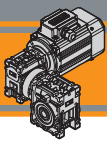
CMM..F (../030 - ../090)
CMM..FB (../040 - ../063)
CMM..FL (../040 - ../063)

CMM..F (../110 - ../130)

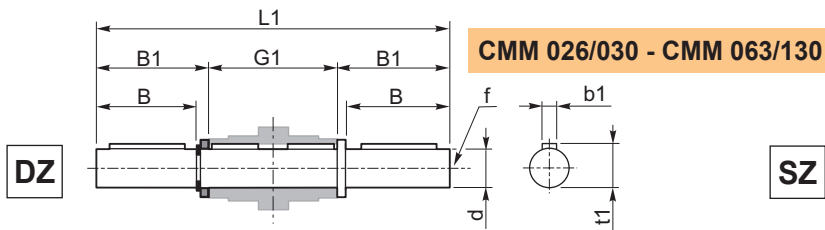


Albero lento cavo / Hollow output shaft

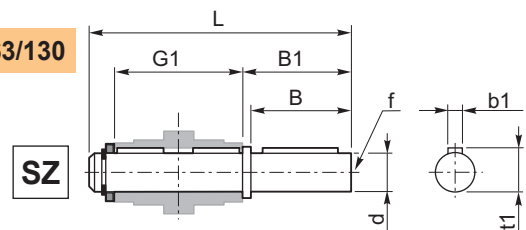
CMM



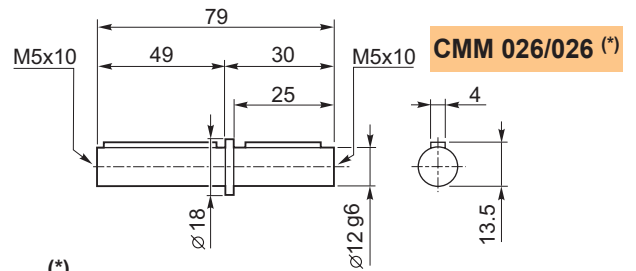
Albero lento semplice e doppio



Single and double output shaft



CMM	d _{h7}	B	B1	G1	L	L1	f	b1	t1
026/030	14	30	32.5	63	102	128	M6	5	16
026/040 030/040	18	40	43	78	128	164	M6	6	20.5
026/050 030/050	25	50	53.5	92	153	199	M10	8	28
030/063 040/063	25	50	53.5	112	173	219	M10	8	28
040/070	28	60	63.5	120	192	247	M10	8	31
040/075	28	60	63.5	120	192	247	M10	8	31
040/090	35	80	84.5	140	234	309	M12	10	38
050/110	42	80	84.5	155	249	324	M16	12	45
063/130	45	80	85	170	265	340	M16	14	48.5

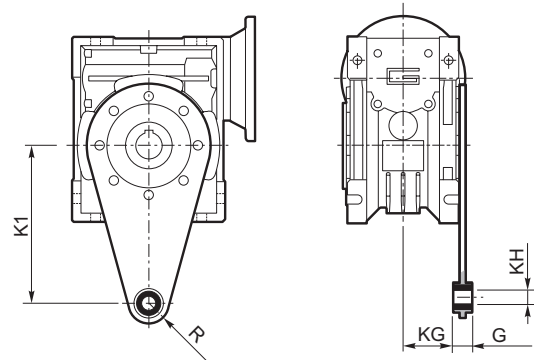


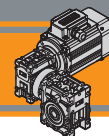
(*)
Nota: disponibile solo per cavo uscita Ø12
Note: available for output hollow shaft Ø12 only

Braccio di reazione

CMM	K1	G	KG	KH	R
026/030	85	14	23	8	15
026/040 030/040	100	14	31	10	18
026/050 030/050	100	14	38	10	18
030/063 040/063	150	14	47.5	10	18
040/070	200	25	46.5	20	30
040/075	200	25	46.5	20	30
040/090	200	25	56.5	20	30
050/110	250	30	62	25	35
063/130	250	30	69	25	35

Torque arm

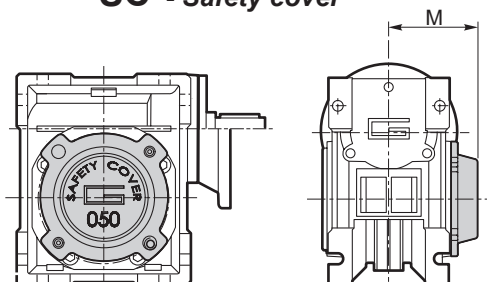




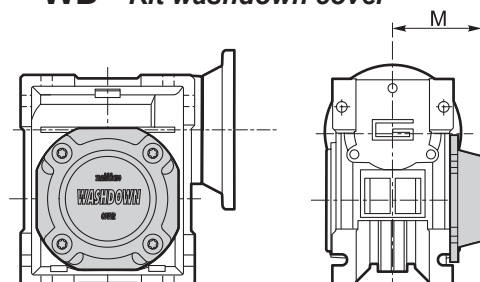
Accessori

Accessories

SC - Safety cover



WD - Kit washdown cover



	CM								
	30	40	50	63	70	75	90	110	130
M	47	54.5	62.5	73	75	79	94	102	117

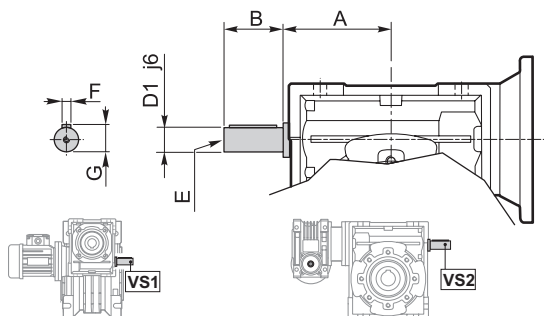
	CM								
	026 (*)	30	40	50	63	70	75	90	110
M	37.5	48	55.5	63.5	71.5	76	80	95	103

(*)
Nota: Viti escluse dalla fornitura
Note: Screws not provided

Opzioni

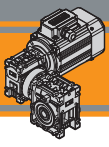
Options

VS1 - VS2 - Vite sporgente / Extended input shaft



CMM	VS1						VS2					
	A	B	D ₁ j6	E	F	G	A	B	D ₁ j6	E	F	G
026/030	—	—	—	—	—	—	45	20	9	M4	3	10.2
026/040	—	—	—	—	—	—	53	23	11	M5	4	12.5
026/050	—	—	—	—	—	—	64	30	14	M6	5	16
030/040	45	20	9	M4	3	10.2	53	23	11	M5	4	12.5
030/050	45	20	9	M4	3	10.2	64	30	14	M6	5	16
030/063	45	20	9	M4	3	10.2	75	40	19	M6	6	21.5
040/063	53	23	11	M5	4	12.5	75	40	19	M6	6	21.5
040/070	53	23	11	M5	4	12.5	84	40	19	M6	6	21.5
040/075	53	23	11	M5	4	12.5	90	50	24	M8	8	27
040/090	53	23	11	M5	4	12.5	108	50	24	M8	8	27
050/110	64	30	14	M6	5	16	135	60	28	M10	8	31
063/130	75	40	19	M6	6	21.5	—	—	—	—	—	—

Costruito su richiesta
Built on request



CMM

Motoriduttori combinati a vite senza fine
Double reduction wormgearmotors



TRANSTECNO SRL HEADQUARTERS

Company subject to the management
and coordination of INTERPUMP GROUP SPA
Via Caduti di Sabbiano, 11/D-E
40011 Anzola dell'Emilia (BO)
ITALY
T+39 051 64 25 811
F +39 051 73 49 43
sales@transtecno.com
www.transtecno.com



HANGZHOU TRANSTECNO POWER TRANSMISSIONS CO LTD
No.4 Xiuyan Road Fengdu Industry Zone
Pingyao Town Yuhang District
Hangzhou City, Zhejiang Province
311115 – CHINA
T +86 571 86 92 02 60
F +86 571 86 92 18 10
info-china@transtecno.cn
www.transtecno.cn



MA TRANSTECNO S.A.P.I. DE C.V.
Av. Mundial # 176, Parque Industrial
JM Apodaca, Nuevo León,
C.P. 66600 – MÉXICO
T +52 8113340920
info@transtecno.com.mx
www.transtecno.com.mx



**TRANSTECNO IBÉRICA
THE MODULAR GEARMOTOR, S.A.**
Carrer de la Ciència, 45
08840 Viladecans (Barcelona) – SPAIN
T +34 931 598 950
info@transtecno.es
www.transtecno.es



TRANSTECNO B.V.
Siliciumweg 32
3812 SX Amersfoort – NETHERLANDS
T +31(0) 33 45 19 505
F +31(0) 33 45 19 506
info@transtecno.nl
www.transtecno.nl

www.transtecno.com



TRANSTECNO AANDRIJFTECHNIEK B.V.
Siliciumweg 32
3812 SX Amersfoort – NETHERLANDS
T +31 (0) 33 20 47 006
info@transtecnoandrijftechnik.nl
www.transtecnoandrijftechnik.nl



TRANSTECNO USA
8 Creek Parkway,
Boothwyn PA 19061-8136 - UNITED STATES
T + 1 (610) 4970154
F +1 (610) 497 6085

TRANSTECNO USA – WEST COAST BRANCH
14561 Fryelands Blvd SE
Monroe, WA 98272 – UNITED STATES
T +1 360-863-1300
F +1 360-863-1303
usaoffice@transtecno.com
www.transtecno.com



TRANSTECNO CANADA
51 B Caldari Road Unit 10
Vaughan, ON L4K 4G3 - CANADA
T +1 905 761 0762
F +1 905 761 9265
canadaoffice@transtecno.com
www.transtecno.com



TRANSTECNO CHILE-PERU
Av. Los Libertadores 41
Parque Industrial - Los Libertadores 16.500
Santiago, Colina - CHILE
T +56 2 29633870

Carretera Panamericana Sur KM 29.5,
Interior I-3, Z.I. Lurin - PERU
T +51 1 3546259 / +51 1 3434231
chileoffice@transtecno.com
www.transtecno.com



TRANSTECNO INDIA
#6A, Sipcot Industrial complex, Phase-1, Elasagiri Road
Hosur – 635126 Tamilnadu - INDIA
T +91 4344 274434
M +91 81443 88800

TRANSTECNO INDIA – NORTH BRANCH
Plot No: 3 A, Sector 2, IIE, Sidcul, Pantnagar
U.S. Nagar, Uttarakhand – 263153 - INDIA
indiaoffice@transtecno.com
www.transtecno.com



SALES OFFICE BRAZIL
Rua Dr. Freire Alemão 155 / 402 - CEP. 90450-060
Auxiliadora Porto Alegre RS - BRAZIL
T +55 51 3251 5447
F +55 51 3251 5447
M +55 51 811 45 962
braziloffice@transtecno.com
www.transtecno.com.br



SALES OFFICE OCEANIA
Unit 5, 12 Nyholt Drive, Yatala 4207
Queensland - AUSTRALIA
T +61 07 3800 0103
M +61 04 38060997
oceaniaoffice@transtecno.com
www.transtecno.com.au



SALES OFFICE SOUTH KOREA
772-41, Bongdong-ro, Bongdong-eup, Wanju-goon
Chonbuk, 55313
SOUTH KOREA
T +82 70 8867 8897
F +82 504 199 2107
M +82 10 5094 2107
koreaoffice@transtecno.com
www.transtecno.com