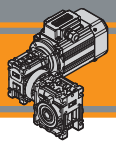
TRANSTECNO®
the modular gearmotor

CMM

CMM

CMM Alù

Motoriduttori combinati a vite senza fine
Double reduction wormgearmotors



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Caratteristiche tecniche

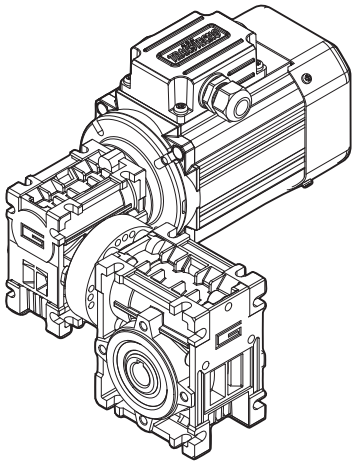
Technical features

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

- Carcassa in alluminio nelle grandezze 026, 030, 040, 050, 063, 070, 075, 090 e 110. La grandezza 130 è costruita con carcassa in ghisa;
- Le grandezze 090, 110 e 130 sono fornite con cuscinetti a rulli conici sulla vite;
- Lubrificazione permanente con olio sintetico.

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

- 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.



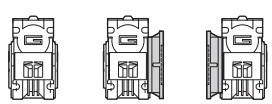
Designazione

Classification

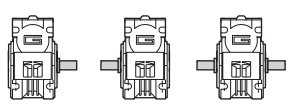
RIDUTTORE / *GEARBOX*

CMM	030/063	FD	20	71	B5	SZDX	BRSX	90	M1	US1	VS	SC
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*	Accessori *Accessories*
CMM  **CMMIS** 	**026/026** **026/026 (D11)** **026/026 (D14)** **026/030** **026/040** **026/050** **030/040** **030/050** **030/063** **040/063** **040/070** **040/075** **040/090** **050/110** **063/130**	**U** **F...**	vedi tabelle *see tables*	**56..** **—** **90..**	**B5** **B14**	**SZDX** **SZSX** **DZ**	**BRDX** **BRSX** (*)	**0°** **90°** **180°** **270°**	**M1** (B3) **M2** (V6) **M3** (B8) **M4** (V5) **M6** (B6) **M5** (B7)	**UB1** **UB2** **US1** **US2** **UV1** **UV2** **UC1** **UC2**	**VS****	**SC** Safety cover **WD** Washdown cover

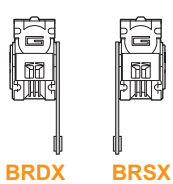
Versione Riduttore *Gearbox Version*



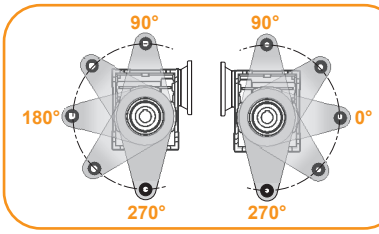
Albero di uscita *Output shaft*



Braccio di reazione (*) *Torque arm*

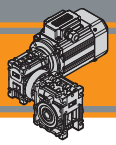


Angolo *Angle*



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

** NOTA: Vite sporgente costruita su richiesta
NOTE: Extended input shaft built on request



Designazione — *Classification*

MOTORE TRIFASE / *THREE PHASE MOTOR*

SMT	63	2	4	0.18 kW	IE2	B14	230-400 V	50 Hz	TEFC	BR	T1
Tipo *Type*	Grandezza *Size*	Indicativo potenza *Power coefficient*	Poli *Poles*	Potenza *Power*	Efficienza *Efficiency level*	Forma costruttiva *Version*	Tensione *Voltage*	Frequenza *Frequency*	*Ventilazione Fan cooling*	*Opzioni Options*	Pos. Morsettiera *Terminal box pos.*
SMT	N1 pag.	1-2-3-4-5	4	0.04 kW ... 2.2 kW	IE1-IE2-IE3 N4 pag.	B14	230-400 V 460V	50Hz 60Hz	TEFC TENV	Q1-P1 Q1-S1 pag.	T1 (Std) T2 T3 T4

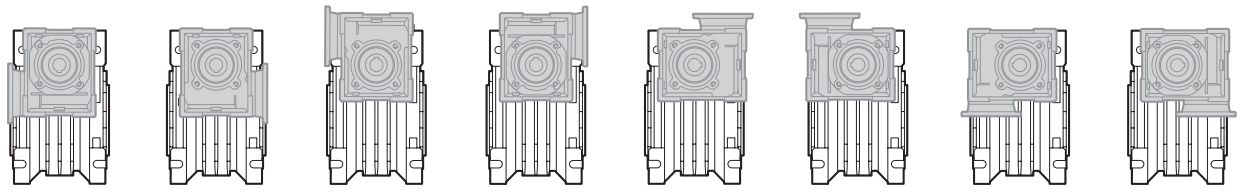
MOTORE MONOFASE / *SINGLE PHASE MOTOR*

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. Morsettiera *Terminal box pos.*
SMM	N1 pag.	1-2-3-4	4	0.04 kW ... 0.75 kW	B14	230V	50Hz	TEFC TENV	Q1 pag.	T1 (Std) T2 T3 T4

MOTORE TRIFASE / *THREE PHASE MOTOR*

T	2A	63	2	4	0.18 kW	B5	PTO	230-400 V	50 Hz	T1
Tipo *Type*	Efficienza *Efficiency level*	Grandezza *Size*	Indicativo potenza *Power coefficient*	Poli *Poles*	Potenza *Power*	Forma costruttiva *Version*	Protezione termica *Thermal protector*	Tensione *Voltage*	Frequenza *Frequency*	Pos. Morsettiera *Terminal box pos.*
T	S (IE1) 2A (IE2) 3A (IE3)	T1 pag.	1-2-3-S L1-L2 M1-M2	2 4 6	0.09 kW ... 2.2 kW	B5 B14 B3	Null PTO	230-400 V 275-480 V 400-690 V	50Hz 60Hz 50Hz	T1 (Std) T2 T3 T4

Esecuzioni di montaggio — *Mounting executions*



UB1 UB2 US1 US2 UV1 UV2 UC1 UC2

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	[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*

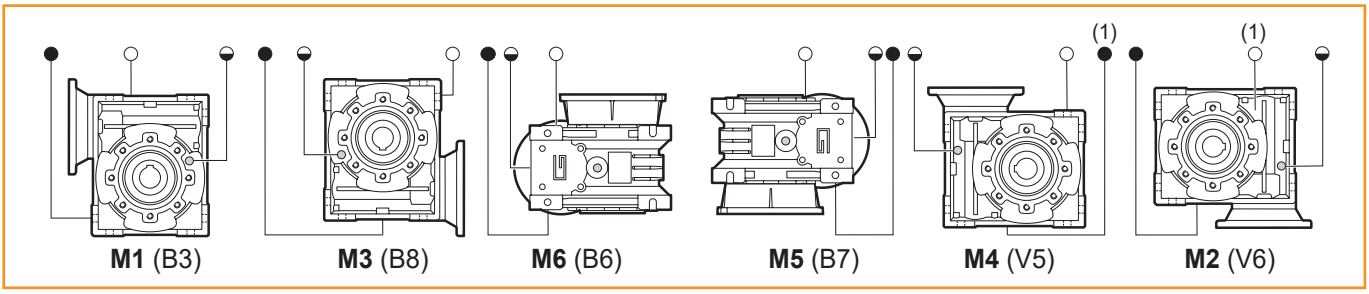
Tutti i motoriduttori nelle taglie 26, 30, 40, 50, 63, 70, 75, 90, 110 sono forniti completi di lubrificante sintetico viscosità 320, pertanto possono essere installati in qualunque posizione di monatggio e non necessitano di manutenzione. Per la taglia 130 la lubrificazione dipende dalla posizione di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

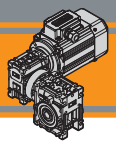
Posizioni di montaggio / *Mounting positions*



(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*

0.04 - IEC 56

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		IEC
SMT5014 SMM5014 (1400 min^{-1})	**9.3**	23	1.1	150	**CMM**	**B14**
	6.2	32	0.8	225	**026/026**	**B14**
	4.7	34	0.8	300		**B14**
	3.1	34	0.8	450		**B14**
	2.3	34	0.8	600		**B14**
	1.6	34	0.8	900		**B14**
	1.2	34	0.8	1200		**B14**
	0.9	34	0.8	1500		**B14**
	0.8	34	0.8	1800		**B14**
	0.6	28	0.8	2400		**B14**
	0.5	25	0.8	3000		**B14**
	0.4	23	0.8	3600		**B14**
	9.3	23	1.7	150	**CMM**	**B14**
	6.2	32	1.2	225	**026/030**	**B14**
	4.7	37	1.1	300		**B14**
	3.1	50	0.8	450		**B14**
	2.3	50	0.8	600		**B14**
	1.6	50	0.8	900		**B14**
	1.2	50	0.8	1200		**B14**
	0.9	50	0.8	1500		**B14**
	0.8	50	0.8	1800		**B14**
	0.6	43	0.8	2400		**B14**
	0.5	38	0.8	3000		**B14**
	0.4	34	0.8	3600		**B14**
	9.3	23	3.7	150	**CMM**	**B14**
	6.2	33	2.6	225	**026/040**	**B14**
	4.7	39	2.3	300		**B14**
	3.1	55	1.6	450		**B14**
	2.3	69	1.3	600		**B14**
	1.6	92	1.0	900		**B14**
	1.2	113	0.8	1200		**B14**
	0.9	113	0.8	1500		**B14**
	0.8	113	0.8	1800		**B14**
	0.6	93	0.8	2400		**B14**
	0.5	85	0.8	3000		**B14**
	0.4	78	0.8	3600		**B14**
	2.3	70	2.3	600	**CMM**	**B14**
	1.6	94	1.7	900	**026/050**	**B14**
	1.2	116	1.4	1200		**B14**
	0.9	135	1.2	1500		**B14**
	0.8	151	1.1	1800		**B14**
	0.6	169	0.8	2400		**B14**
	0.5	156	0.8	3000		**B14**
	0.4	141	0.8	3600		**B14**

0.04 - IEC 56

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		IEC
SMT5014 SMM5014 (1400 min^{-1})	**9.3**	24	3.7	150	**CMM**	**B14**
	7.0	31	2.4	200	**030/040**	**B14**
	5.6	37	1.8	250		**B14**
	4.7	39	2.3	300		**B14**
	3.5	48	1.6	400		**B14**
	2.8	54	1.3	500		**B14**
	2.3	70	1.3	600		**B14**
	1.9	84	1.1	750		**B14**
	1.6	94	1.0	900		**B14**
	1.2	113	0.8	1200		**B14**
	0.9	113	0.8	1500		**B14**
	0.8	113	0.8	1800		**B14**
	0.6	93	0.8	2400		**B14**
	0.5	85	0.8	3000		**B14**
	3.5	49	2.8	400	**CMM**	**B14**
	2.8	55	2.3	500	**030/050**	**B14**
	2.3	71	2.3	600		**B14**
	1.9	85	1.9	750		**B14**
	1.6	95	1.7	900		**B14**
	1.2	118	1.4	1200		**B14**
	0.9	138	1.2	1500		**B14**
	0.8	157	1.0	1800		**B14**
	0.6	169	0.8	2400		**B14**
	0.5	156	0.8	3000		**B14**
	1.6	99	3.1	900	**CMM**	**B14**
	1.2	122	2.5	1200	**030/063**	**B14**
	0.9	142	2.2	1500		**B14**
	0.8	162	1.9	1800		**B14**
	0.6	194	1.3	2400		**B14**
	0.5	225	1.0	3000		**B14**
	1.6	103	3.0	900	**CMM**	**B14**
	1.2	128	2.4	1200	**040/063**	**B14**
	0.9	147	2.1	1500		**B14**
	0.8	171	1.8	1800		**B14**
	0.6	205	1.3	2400		**B14**
	0.5	237	1.0	3000		**B14**
	0.8	171	2.7	1800	**CMM**	**B14**
	0.6	205	1.8	2400	**040/070**	**B14**
	0.5	237	1.4	3000		**B14**
	0.6	209	2.2	2400	**CMM**	**B14**
	0.5	237	1.7	3000	**040/075**	**B14**
	0.6	220	3.7	2400	**CMM**	**B14**
	0.5	256	2.7	3000	**040/090**	**B14**

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 *Motors*	SMT	SMM
IEC	5014	5014
	56 B14	56 B14

Dati tecnici

Technical data

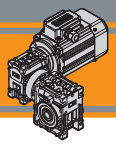
0.06 - IEC 56

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		IEC
SMT5024 SMM5024 (1400 min^{-1})	**9.3**	34	1.1	150	**CMM 026/030**	**B14**
	9.3	35	2.5	150	**CMM 026/040**	**B14**
	6.2	50	1.8	225		**B14**
	4.7	58	1.5	300		**B14**
	3.1	82	1.1	450		**B14**
	2.3	104	0.9	600		**B14**
	6.2	52	3.1	225	**CMM 026/050**	**B14**
	4.7	59	2.7	300		**B14**
	3.1	83	1.9	450		**B14**
	2.3	105	1.5	600		**B14**
	1.6	141	1.1	900		**B14**
	1.2	174	0.9	1200		**B14**
	9.3	36	2.4	150	**CMM 030/040**	**B14**
	7.0	46	1.6	200		**B14**
	5.6	55	1.2	250		**B14**
	4.7	59	1.5	300		**B14**
	3.5	72	1.0	400		**B14**
	2.8	81	0.8	500		**B14**
	2.3	105	0.9	600		**B14**
	3.5	73	1.9	400	**CMM 030/050**	**B14**
	2.8	83	1.5	500		**B14**
	2.3	107	1.5	600		**B14**
	1.9	128	1.3	750		**B14**
	1.6	143	1.1	900		**B14**
	2.8	86	2.7	500	**CMM 030/063**	**B14**
	2.3	111	2.8	600		**B14**
	1.9	133	2.3	750		**B14**
	1.6	148	2.1	900		**B14**
	1.2	183	1.7	1200		**B14**
	0.9	214	1.5	1500		**B14**
	0.8	243	1.3	1800		**B14**
	0.6	292	0.9	2400		**B14**
	2.8	86	2.7	500	**CMM 040/063**	**B14**
	2.3	115	2.7	600		**B14**
	1.9	136	2.3	750		**B14**
	1.6	155	2.0	900		**B14**
	1.2	192	1.6	1200		**B14**
	0.9	221	1.4	1500		**B14**
	0.8	256	1.2	1800		**B14**
	1.2	172	2.6	1200	**CMM 040/070**	**B14**
	0.9	221	2.0	1500		**B14**
	0.8	256	1.8	1800		**B14**
	0.6	308	1.2	2400		**B14**
	0.5	356	0.9	3000		**B14**
	0.8	256	2.1	1800	**CMM 040/075**	**B14**
	0.6	313	1.5	2400		**B14**
	0.5	356	1.1	3000		**B14**
	0.6	330	2.5	2400	**CMM 040/090**	**B14**
	0.5	385	1.8	3000		**B14**

0.09 - IEC 56

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		IEC
SMT5034 SMM5034 SMT5624 SMM5624 (1400 min^{-1})	**9.3**	53	1.6	150	**CMM 026/040**	**B14**
	6.2	74	1.2	225		**B14**
	4.7	87	1.0	300		**B14**
	9.3	55	2.9	150	**CMM 026/050**	**B14**
	6.2	78	2.1	225		**B14**
	4.7	89	1.8	300		**B14**
	3.1	125	1.3	450		**B14**
	2.3	158	1.0	600		**B14**
TS5624-B14 **TS5624-B5** (1400 min^{-1})	**19**	29	2.9	75	**CMM 030/040**	**B5/B14**
	14	39	2.2	100		**B5/B14**
	9.3	53	1.6	150		**B5/B14**
	7.0	69	1.1	200		**B5/B14**
	4.7	88	1.0	300		**B5/B14**
	9.3	56	2.9	150	**CMM 030/050**	**B5/B14**
	7.0	70	2.0	200		**B5/B14**
	5.6	83	1.5	250		**B5/B14**
	4.7	90	1.8	300		**B5/B14**
	3.5	109	1.2	400		**B5/B14**
	2.8	124	1.0	500		**B5/B14**
	2.3	160	1.0	600		**B5/B14**
	5.6	81	2.8	250	**CMM 030/063**	**B5/B14**
	4.7	93	3.3	300		**B5/B14**
	3.5	111	2.3	400		**B5/B14**
	2.8	129	1.8	500		**B5/B14**
	2.3	166	1.9	600		**B5/B14**
	1.9	199	1.6	750		**B5/B14**
	1.6	222	1.4	900		**B5/B14**
	1.2	274	1.1	1200		**B5/B14**
	0.9	320	1.0	1500		**B5/B14**
	0.8	365	0.9	1800		**B5/B14**
	2.8	129	1.8	500	**CMM 040/063**	**B5/B14**
	2.3	172	1.8	600		**B5/B14**
	1.9	204	1.5	750		**B5/B14**
	1.6	232	1.3	900		**B5/B14**
	1.2	287	1.1	1200		**B5/B14**
	0.9	320	1.0	1500		**B5/B14**
	2.8	129	2.6	500	**CMM 040/070**	**B5/B14**
	2.3	172	2.6	600		**B5/B14**
	1.9	204	2.2	750		**B5/B14**
	1.6	232	2.0	900		**B5/B14**
	1.2	259	1.8	1200		**B5/B14**
	0.9	332	1.4	1500		**B5/B14**
	0.8	385	1.2	1800		**B5/B14**
	1.2	287	1.9	1200	**CMM 040/075**	**B5/B14**
	0.9	332	1.6	1500		**B5/B14**
	0.8	385	1.4	1800		**B5/B14**
	0.6	470	1.0	2400		**B5/B14**
	1.2	302	2.5	1200	**CMM 040/090**	**B5/B14**
	0.9	348	2.0	1500		**B5/B14**
	0.8	404	1.6	1800		**B5/B14**
	0.6	496	1.6	2400		**B5/B14**
	0.5	577	1.2	3000		**B5/B14**

Motori *Motors*	SMT		SMM		TS
	5024 5034	5624	5024 5034	5624	5624
IEC	56 B14	56 B14	56 B14	56 B14	56 B5/B14



Dati tecnici — *Technical data*

0.12 - IEC 56

	P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		IEC
SMT5044	**9.3**	70	1.2	150	**CMM**		**B14**
SMT5634	**6.2**	99	0.9	225	**026/040**		**B14**
SMT5634IE2							
SMM5634	**9.3**	73	2.0	150	**CMM**		**B14**
(1400 min^{-1})	**6.2**	103	1.4	225	**026/050**		**B14**
	4.7	118	1.4	300			**B14**
	3.1	167	1.0	450			**B14**
	19	39	2.1	75	**CMM**		**B14**
	14	52	1.6	100	**030/040**		**B14**
	9.3	71	1.2	150			**B14**
	19	40	3.9	75	**CMM**		**B14**
	14	52	3.0	100	**030/050**		**B14**
	9.3	74	2.2	150			**B14**
	7.0	94	1.5	200			**B14**
	5.6	110	1.1	250			**B14**
	4.7	120	1.4	300			**B14**
	3.5	146	0.9	400			**B14**
	7.0	92	2.8	200	**CMM**		**B14**
	5.6	108	2.1	250	**030/063**		**B14**
	4.7	124	2.5	300			**B14**
	3.5	149	1.8	400			**B14**
	2.8	172	1.3	500			**B14**
	2.3	221	1.4	600			**B14**
	1.9	265	1.2	750			**B14**
	1.6	296	1.0	900			**B14**
	7.0	92	2.8	200	**CMM**		**B14**
	5.6	108	2.1	250	**040/063**		**B14**
	4.7	124	2.5	300			**B14**
	3.5	149	1.8	400			**B14**
	2.8	172	1.3	500			**B14**
	2.3	230	1.3	600			**B14**
	1.9	273	1.1	750			**B14**
	1.6	309	1.0	900			**B14**
	3.5	149	2.6	400	**CMM**		**B14**
	2.8	172	2.0	500	**040/070**		**B14**
	2.3	230	2.0	600			**B14**
	1.9	273	1.7	750			**B14**
	1.6	309	1.5	900			**B14**
	1.2	383	1.2	1200			**B14**
	0.9	442	1.0	1500			**B14**
	0.8	513	0.9	1800			**B14**
	1.9	273	2.0	750	**CMM**		**B14**
	1.6	309	1.8	900	**040/075**		**B14**
	1.2	383	1.4	1200			**B14**
	0.9	442	1.2	1500			**B14**
	0.8	513	1.1	1800			**B14**
	1.6	325	2.7	900	**CMM**		**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**

0.12 - IEC 63

	P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		IEC
TS6314	**19**	39	2.1	75	**CMM**		**B5/B14**
(1400 min^{-1})	**14**	52	1.6	100	**030/040**		**B5/B14**
	9.3	71	1.2	150			**B5/B14**
	18.7	40	3.9	75	**CMM**		**B5/B14**
	14.0	52	3.0	100	**030/050**		**B5/B14**
	9.3	74	2.2	150			**B5/B14**
	7.0	94	1.5	200			**B5/B14**
	5.6	110	1.1	250			**B5/B14**
	4.7	120	1.4	300			**B5/B14**
	3.5	146	0.9	400			**B5/B14**
	7.0	92	2.8	200	**CMM**		**B5/B14**
	5.6	108	2.1	250	**030/063**		**B5/B14**
	4.7	124	2.5	300			**B5/B14**
	3.5	149	1.8	400			**B5/B14**
	2.8	172	1.3	500			**B5/B14**
	2.3	221	1.4	600			**B5/B14**
	1.9	265	1.2	750			**B5/B14**
	1.6	296	1.0	900			**B5/B14**
	7.0	92	2.8	200	**CMM**		**B5/B14**
	5.6	108	2.1	250	**040/063**		**B5/B14**
	4.7	124	2.5	300			**B5/B14**
	3.5	149	1.8	400			**B5/B14**
	2.8	172	1.3	500			**B5/B14**
	2.3	230	1.3	600			**B5/B14**
	1.9	273	1.1	750			**B5/B14**
	1.6	309	1.0	900			**B5/B14**
	3.5	149	2.6	400	**CMM**		**B5/B14**
	2.8	172	2.0	500	**040/070**		**B5/B14**
	2.3	230	2.0	600			**B5/B14**
	1.9	273	1.7	750			**B5/B14**
	1.6	309	1.5	900			**B5/B14**
	1.2	383	1.2	1200			**B5/B14**
	0.9	442	1.0	1500			**B5/B14**
	0.8	513	0.9	1800			**B5/B14**
	1.9	273	2.0	750	**CMM**		**B5/B14**
	1.6	309	1.8	900	**040/075**		**B5/B14**
	1.2	383	1.4	1200			**B5/B14**
	0.9	442	1.2	1500			**B5/B14**
	0.8	513	1.1	1800			**B5/B14**
	1.6	325	2.7	900	**CMM**		**B5/B14**
	1.2	402	1.9	1200	**040/090**		**B5/B14**
	0.9	464	1.5	1500			**B5/B14**
	0.8	538	1.2	1800			**B5/B14**
	0.6	661	1.2	2400			**B5/B14**
	0.5	769	0.9	3000			**B5/B14**
	0.8	566	2.2	1800	**CMM**		**B5/B14**
	0.6	719	2.0	2400	**050/110**		**B5/B14**
	0.5	855	1.5	3000			**B5/B14**

Motori *Motors*	SMT		SMM	TS
	5044	**5634 5634IE2**	**5624 5634**	**6314**
IEC	**56 B14**	**56 B14**	**56 B14**	**63 B5/B14**

Dati tecnici

Technical data

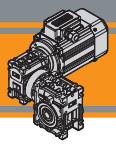
0.18 - IEC 56

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		IEC
SMT5644 SMM5644 (1400 min^{-1})	**9.3**	110	1.3	150	**CMM**	**B14**
	6.2	155	0.9	225	**026/050**	**B14**
	4.7	177	0.9	300		**B14**
	19	59	1.4	75	**CMM**	**B14**
	14	77	1.1	100	**030/040**	**B14**
	19	59	2.6	75	**CMM**	**B5/B14**
	14	78	2.0	100	**030/050**	**B5/B14**
	9.3	111	1.4	150		**B5/B14**
	7.0	140	1.0	200		**B5/B14**
	5.6	165	0.7	250		**B5/B14**
	4.7	179	0.9	300		**B5/B14**
	9.3	110	1.9	150	**CMM**	**B14**
	7.0	138	1.9	200	**030/063**	**B14**
	5.6	162	1.4	250		**B14**
	4.7	186	1.7	300		**B14**
	3.5	223	1.2	400		**B14**
	2.8	258	0.9	500		**B14**
	2.3	332	0.9	600		**B14**
	9.3	110	2.8	150	**CMM**	**B14**
	7.0	138	1.9	200	**040/063**	**B14**
	5.6	162	1.4	250		**B14**
	4.7	186	1.7	300		**B14**
	3.5	223	1.2	400		**B14**
	2.8	258	0.9	500		**B14**
	2.3	345	0.9	600		**B14**
	7.0	140	2.8	200	**CMM**	**B14**
	5.6	168	2.0	250	**040/070**	**B14**
	4.7	186	2.4	300		**B14**
	3.5	223	1.7	400		**B14**
	2.8	258	1.3	500		**B14**
	2.3	345	1.3	600		**B14**
	1.9	409	1.1	750		**B14**
	1.6	464	1.0	900		**B14**
	3.5	227	2.1	400	**CMM**	**B14**
	2.8	258	1.6	500	**040/075**	**B14**
	2.3	345	1.6	600		**B14**
	1.9	409	1.3	750		**B14**
	1.6	464	1.2	900		**B14**
	1.2	575	1.0	1200		**B14**
	2.8	278	2.5	500	**CMM**	**B14**
	2.3	362	2.0	600	**040/090**	**B14**
	1.9	429	1.6	750		**B14**
	1.6	487	1.8	900		**B14**
	1.2	603	1.3	1200		**B14**
	0.9	696	1.0	1500		**B14**

0.18 - IEC 63

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		IEC
SMT6324 SMT6324IE2 SMM6324 TS6324-B14 **TS6324-B5** T2A6324-B14 **T2A6324-B5** (1400 min^{-1})	**19**	59	1.4	75	**CMM**	**B5/B14**
	14	77	1.1	100	**030/040**	**B5/B14**
	19	59	2.6	75	**CMM**	**B5/B14**
	14	78	2.0	100	**030/050**	**B5/B14**
	9.3	111	1.4	150		**B5/B14**
	7.0	140	1.0	200		**B5/B14**
	5.6	165	0.7	250		**B5/B14**
	4.7	179	0.9	300		**B5/B14**
	9.3	110	2.8	150	**CMM**	**B5/B14**
	7.0	138	1.9	200	**030/063**	**B5/B14**
	5.6	162	1.4	250		**B5/B14**
	4.7	186	1.7	300		**B5/B14**
	3.5	223	1.2	400		**B5/B14**
	2.8	258	0.9	500		**B5/B14**
	2.3	332	0.9	600		**B5/B14**
	9.3	110	2.8	150	**CMM**	**B5/B14**
	7.0	138	1.9	200	**040/063**	**B5/B14**
	5.6	162	1.4	250		**B5/B14**
	4.7	186	1.7	300		**B5/B14**
	3.5	223	1.2	400		**B5/B14**
	2.8	258	0.9	500		**B5/B14**
	2.3	345	0.9	600		**B5/B14**
	7.0	140	2.8	200	**CMM**	**B5/B14**
	5.6	168	2.0	250	**040/070**	**B5/B14**
	4.7	186	2.4	300		**B5/B14**
	3.5	223	1.7	400		**B5/B14**
	2.8	258	1.3	500		**B5/B14**
	2.3	345	1.3	600		**B5/B14**
	1.9	409	1.1	750		**B5/B14**
	1.6	464	1.0	900		**B5/B14**
	3.5	227	2.1	400	**CMM**	**B5/B14**
	2.8	258	1.6	500	**040/075**	**B5/B14**
	2.3	345	1.6	600		**B5/B14**
	1.9	409	1.3	750		**B5/B14**
	1.6	464	1.2	900		**B5/B14**
	1.2	575	1.0	1200		**B5/B14**
	2.8	278	2.5	500	**CMM**	**B5/B14**
	2.3	362	2.0	600	**040/090**	**B5/B14**
	1.9	429	1.6	750		**B5/B14**
	1.6	487	1.8	900		**B5/B14**
	1.2	603	1.3	1200		**B5/B14**
	0.9	696	1.0	1500		**B5/B14**
	0.8	808	1.2	1800		**B5/B14**
	1.2	632	2.2	1200	**CMM**	**B5/B14**
	0.9	743	1.8	1500	**050/110**	**B5/B14**
	0.8	849	1.5	1800		**B5/B14**
	0.6	1079	1.3	2400		**B5/B14**
	0.5	1282	1.0	3000		**B5/B14**
	0.9	802	2.6	1500	**CMM**	**B5**
	0.8	919	2.2	1800	**063/130**	**B5**
	0.6	1170	1.6	2400		**B5**
	0.5	1416	1.1	3000		**B5**

Motori *Motors*	SMT		SMM		TS	T2A
	5644	6324 6324IE2	5644	6324	6324	6324
IEC	56 B14	63 B14	56 B14	56 B14	63 B5/B14	63 B5/B14



Dati tecnici — *Technical data*

0.25 - IEC 56

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		IEC
SMT5654 (1400 min^{-1})	**9.3**	153	0.9	150	**CMM 026/050**	**B14**
SMT SMM	**19**	82	1.0	75	**CMM 030/040**	**B14**
	19	83	1.9	75	**CMM**	**B14**
	14	109	1.4	100	**030/050**	**B14**
	9.3	155	1.0	150		**B14**
	19	84	1.8	75	**CMM**	**B14**
	14	110	1.4	100	**030/063**	**B14**
	9.3	153	1.4	150		**B14**
	7.0	192	1.4	200		**B14**
	5.6	226	1.0	250		**B14**
	4.7	258	1.2	300		**B14**
	19	85	3.4	75	**CMM**	**B14**
	14	110	2.6	100	**040/063**	**B14**
	9.3	153	2.0	150		**B14**
	7.0	192	1.4	200		**B14**
	5.6	226	1.0	250		**B14**
	4.7	258	1.2	300		**B14**
	7.0	195	2.0	200	**CMM**	**B14**
	5.6	233	1.5	250	**040/070**	**B14**
	4.7	258	1.8	300		**B14**
	3.5	309	1.2	400		**B14**
	2.8	358	0.9	500		**B14**
	2.3	479	0.9	600		**B14**
	5.6	233	1.8	250	**CMM**	**B14**
	4.7	258	2.1	300	**040/075**	**B14**
	3.5	315	1.5	400		**B14**
	2.8	358	1.1	500		**B14**
	2.3	479	1.1	600		**B14**
	1.9	568	1.0	750		**B14**
	3.5	332	2.4	400	**CMM**	**B14**
	2.8	387	1.8	500	**040/090**	**B14**
	2.3	503	1.4	600		**B14**
	1.9	596	1.2	750		**B14**
	1.6	677	1.3	900		**B14**
	1.2	838	0.9	1200		**B14**

0.25 - IEC 63

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		IEC
SMT6334 SMT6334IE2 SMM6334 (1400 min^{-1})	**19**	82	1.0	75	**CMM 030/040**	**B5/B14**
SMT SMM	**19**	83	1.9	75	**CMM**	**B5/B14**
	14	109	1.4	100	**030/050**	**B5/B14**
	9.3	155	1.0	150		**B5/B14**
TS6334-B14 **TS6334-B5** T2A6334-B14 **T2A6334-B5** (1400 min^{-1})	**19**	84	1.8	75	**CMM**	**B5/B14**
	14	110	1.4	100	**030/063**	**B5/B14**
	9.3	153	1.4	150		**B5/B14**
	7.0	192	1.4	200		**B5/B14**
	5.6	226	1.0	250		**B5/B14**
	4.7	258	1.2	300		**B5/B14**
	19	85	3.4	75	**CMM**	**B5/B14**
	14	110	2.6	100	**040/063**	**B5/B14**
	9.3	153	2.0	150		**B5/B14**
	7.0	192	1.4	200		**B5/B14**
	5.6	226	1.0	250		**B5/B14**
	4.7	258	1.2	300		**B5/B14**
	7.0	195	2.0	200	**CMM**	**B5/B14**
	5.6	233	1.5	250	**040/070**	**B5/B14**
	4.7	258	1.8	300		**B5/B14**
	3.5	309	1.2	400		**B5/B14**
	2.8	358	0.9	500		**B5/B14**
	2.3	479	0.9	600		**B5/B14**
	5.6	233	1.8	250	**CMM**	**B5/B14**
	4.7	258	2.1	300	**040/075**	**B5/B14**
	3.5	315	1.5	400		**B5/B14**
	2.8	358	1.1	500		**B5/B14**
	2.3	479	1.1	600		**B5/B14**
	1.9	568	1.0	750		**B5/B14**
	3.5	332	2.4	400	**CMM**	**B5/B14**
	2.8	387	1.8	500	**040/090**	**B5/B14**
	2.3	503	1.4	600		**B5/B14**
	1.9	596	1.2	750		**B5/B14**
	1.6	677	1.3	900		**B5/B14**
	1.2	838	0.9	1200		**B5/B14**
	2.8	420	3.0	500	**CMM**	**B5/B14**
	2.3	517	2.6	600	**050/110**	**B5/B14**
	1.9	622	2.1	750		**B5/B14**
	1.6	707	2.3	900		**B5/B14**
	1.2	878	1.6	1200		**B5/B14**
	0.9	1031	1.3	1500		**B5/B14**
	0.8	1179	1.1	1800		**B5/B14**
	0.6	1498	1.0	2400		**B5/B14**
	1.2	945	2.2	1200	**CMM**	**B5**
	0.9	1114	1.9	1500	**063/130**	**B5**
	0.8	1276	1.6	1800		**B5**
	0.6	1624	1.1	2400		**B5**

IEC

Motori *Motors*	SMT		SMM	TS	T2A
	5654	6334 6334IE2	6334	6334	6334
IEC	56 B14	63 B14	56 B14	63 B5/B14	63 B5/B14

Dati tecnici — *Technical data*

0.25 - IEC 71

	P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		
TS7114 (1400 min^{-1})	**19**	85	3.4	75	**CMM**	**B5/B14**
	14	110	2.6	100	**040/063**	**B5/B14**
	9.3	153	2.0	150		**B5/B14**
	7.0	192	1.4	200		**B5/B14**
	5.6	226	1.0	250		**B5/B14**
	4.7	258	1.2	300		**B5/B14**
	7.0	195	2.0	200	**CMM**	**B5/B14**
	5.6	233	1.5	250	**040/070**	**B5/B14**
	4.7	258	1.8	300		**B5/B14**
	3.5	309	1.2	400		**B5/B14**
	2.8	358	0.9	500		**B5/B14**
	2.3	479	0.9	600		**B5/B14**
	5.6	233	1.8	250	**CMM**	**B5/B14**
	4.7	258	2.1	300	**040/075**	**B5/B14**
	3.5	315	1.5	400		**B5/B14**
	2.8	358	1.1	500		**B5/B14**
	2.3	479	1.1	600		**B5/B14**
	1.9	568	1.0	750		**B5/B14**
	3.5	332	2.4	400	**CMM**	**B5/B14**
	2.8	387	1.8	500	**040/090**	**B5/B14**
	2.3	503	1.4	600		**B5/B14**
	1.9	596	1.2	750		**B5/B14**
	1.6	677	1.3	900		**B5/B14**
	1.2	838	0.9	1200		**B5/B14**
	2.8	420	3.0	500	**CMM**	**B5/B14**
	2.3	517	2.6	600	**050/110**	**B5/B14**
	1.9	622	2.1	750		**B5/B14**
	1.6	707	2.3	900		**B5/B14**
	1.2	878	1.6	1200		**B5/B14**
	0.9	1031	1.3	1500		**B5/B14**
	0.8	1179	1.1	1800		**B5/B14**
	0.6	1498	1.0	2400		**B5/B14**
	1.2	945	2.2	1200	**CMM**	**B5/B14**
	0.9	1114	1.9	1500	**063/130**	**B5/B14**
	0.8	1276	1.6	1800		**B5/B14**
	0.6	1624	1.1	2400		**B5/B14**

0.37 - IEC 63

	P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		
SMT6344 (1400 min^{-1})	**18.7**	122	1.2	75	**CMM**	**B14**
	14.0	161	0.9	100	**030/050**	**B14**
	18.7	124	1.2	75	**CMM**	**B14**
	14.0	163	0.9	100	**030/063**	**B14**
	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	**040/063**	**B14**
	9.3	226	1.3	150		**B14**
	7.0	284	0.9	200		**B14**

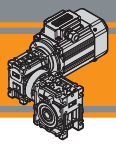
0.37 - IEC 63

	P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		
SMT6344 (1400 min^{-1})	**18.7**	127	2.6	75	**CMM**	**B14**
	14.0	165	2.0	100	**040/070**	**B14**
	9.3	229	1.9	150		**B14**
	7.0	288	1.4	200		**B14**
	5.6	345	1.0	250		**B14**
	4.7	382	1.2	300		**B14**
	9.3	232	2.0	150	**CMM**	**B14**
	7.0	293	1.6	200	**040/075**	**B14**
	5.6	345	1.2	250		**B14**
	4.7	382	1.4	300		**B14**
	3.5	466	1.0	400		**B14**
	7.0	305	2.0	200	**CMM**	**B14**
	5.6	366	1.9	250	**040/090**	**B14**
	4.7	401	2.0	300		**B14**
	3.5	492	1.7	400		**B14**
	2.8	572	1.2	500		**B14**
	2.3	744	1.0	600		**B14**
	1.9	882	0.8	750		**B14**
	1.6	1002	0.9	900		**B14**
	5.6	386	3.3	250	**CMM**	**B14**
	4.7	412	3.9	300	**050/110**	**B14**
	3.5	523	2.8	400		**B14**
	2.8	622	2.0	500		**B14**
	2.3	766	1.7	600		**B14**
	1.9	921	1.4	750		**B14**
	1.6	1047	1.5	900		**B14**
	1.2	1299	1.1	1200		**B14**
	0.9	1526	0.9	1500		**B14**

0.37 - IEC 71

	P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		
SMT7124 SMT7124IE2 SMM7124 (1400 min^{-1})	**19**	125	2.3	75	**CMM**	**B5/B14**
	14	163	1.8	100	**040/063**	**B5/B14**
	9.3	226	1.3	150		**B5/B14**
	7.0	284	0.9	200		**B5/B14**
	19	127	2.6	75	**CMM**	**B5/B14**
	14	165	2.0	100	**040/070**	**B5/B14**
	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**
TS7124-B14 **TS7124-B5** T2A7124-B14 **T2A7124-B5** (1400 min^{-1})						
	9.3	232	2.0	150	**CMM**	**B5/B14**
	7.0	293	1.6	200	**040/075**	**B5/B14**
	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	**040/090**	**B5/B14**
	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	T2A
	6344	7124 7124IE2	7124	7114 7124	7124
IEC	63 B14	71 B14	71 B14	71 B5/B14	71 B5/B14



Dati tecnici — *Technical data*

0.37 - IEC 71

	P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		IEC
SMT7124	**5.6**	386	3.3	250	**CMM**		**B5/B14**
SMT7124IE2	**4.7**	412	3.9	300	**050/110**		**B5/B14**
SMM7124	**3.5**	523	2.8	400			**B5/B14**
(1400 min^{-1})	**2.8**	622	2.0	500			**B5/B14**
	2.3	766	1.7	600			**B5/B14**
	1.9	921	1.4	750			**B5/B14**
	1.6	1047	1.5	900			**B5/B14**
TS7124-B14	**1.2**	1299	1.1	1200			**B5/B14**
TS7124-B5	**0.9**	1526	0.9	1500			**B5/B14**
T2A7124-B14							
T2A7124-B5	**1.9**	974	2.1	750	**CMM**		**B5/B14**
(1400 min^{-1})	**1.6**	1124	1.8	900	**063/130**		**B5/B14**
	1.2	1399	1.5	1200			**B5/B14**
	0.9	1649	1.3	1500			**B5/B14**
	0.8	1889	1.1	1800			**B5/B14**

0.55 - IEC 71

	P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		IEC
SMT7134	**19**	186	1.5	75	**CMM**		**B5/B14**
SMT7134IE2	**14**	243	1.2	100	**040/063**		**B5/B14**
SMM7134	**9.3**	336	0.9	150			**B5/B14**
(1400 min^{-1})							
	19	189	1.7	75	**CMM**		**B5/B14**
	14	246	1.4	100	**040/070**		**B5/B14**
	9.3	340	1.3	150			**B5/B14**
TS7134-B14	**7.0**	429	0.9	200			**B5/B14**
TS7134-B5							
T2A7134-B14	**19**	189	1.7	75	**CMM**		**B5/B14**
T2A7134-B5	**14**	246	1.4	100	**040/075**		**B5/B14**
(1400 min^{-1})	**9.3**	345	1.4	150			**B5/B14**
	7.0	435	1.1	200			**B5/B14**
	4.7	567	1.0	300			**B5/B14**
	9.3	355	1.4	150	**CMM**		**B5/B14**
	7.0	454	1.4	200	**040/090**		**B5/B14**
	5.6	544	1.3	250			**B5/B14**
	4.7	596	1.4	300			**B5/B14**
	3.5	731	1.1	400			**B5/B14**
	7.0	472	2.5	200	**CMM**		**B5/B14**
	5.6	574	2.3	250	**050/110**		**B5/B14**
	4.7	612	2.6	300			**B5/B14**
	3.5	778	1.9	400			**B5/B14**
	2.8	925	1.4	500			**B5/B14**
	2.3	1138	1.2	600			**B5/B14**
	1.9	1369	0.9	750			**B5/B14**
	1.6	1556	1.0	900			**B5/B14**
	3.5	813	2.2	400	**CMM**		**B5/B14**
	2.8	984	1.6	500	**063/130**		**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 80

	P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		IEC
TS8014	**19**	198	3.1	75	**CMM**		**B5/B14**
T2A8014	**14**	258	2.5	100	**050/110**		**B5/B14**
(1400 min^{-1})	**9.3**	364	2.5	150			**B5/B14**
	7.0	472	2.5	200			**B5/B14**
	5.6	574	2.3	250			**B5/B14**
	4.7	612	2.6	300			**B5/B14**
	3.5	778	1.9	400			**B5/B14**
	2.8	925	1.4	500			**B5/B14**
	2.3	1138	1.2	600			**B5/B14**
	1.9	1369	0.9	750			**B5/B14**
	1.6	1556	1.0	900			**B5/B14**
	3.5	813	2.2	400	**CMM**		**B5/B14**
	2.8	984	1.6	500	**063/130**		**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**

0.75 - IEC 71

	P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		IEC
SMT7144	**18.7**	254	1.1	75	**CMM**		**B5/B14**
(1400 min^{-1})	**14.0**	331	0.9	100	**040/063**		**B5/B14**
	18.7	257	1.3	75	**CMM**		**B5/B14**
	14.0	335	1.0	100	**040/070**		**B5/B14**
TS7144-B14	**9.3**	464	0.9	150			**B5/B14**
TS7144-B5							
(1400 min^{-1})	**18.7**	257	1.3	75	**CMM**		**B5/B14**
	14.0	335	1.0	100	**040/075**		**B5/B14**
	9.3	471	1.0	150			**B5/B14**
	9.3	483	1.0	150	**CMM**		**B5/B14**
	7.0	619	1.0	200	**040/090**		**B5/B14**
	5.6	741	1.0	250			**B5/B14**
	4.7	812	1.0	300			**B5/B14**
	9.3	496	1.8	150	**CMM**		**B5/B14**
	7.0	644	1.8	200	**050/110**		**B5/B14**
	5.6	783	1.7	250			**B5/B14**
	4.7	835	1.9	300			**B5/B14**
	3.5	1061	1.4	400			**B5/B14**
	2.8	1261	1.0	500			**B5/B14**
	2.3	1552	0.9	600			**B5/B14**
	7.0	660	2.7	200	**CMM**		**B5/B14**
	5.6	803	2.0	250	**063/130**		**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**

	SMT	SMM	TS		T2A	
Motori *Motors*	**7124 / 7124IE2 7134 / 7134IE2 7144**	**7124 7134**	**7124 7134 7144**	**8014**	**7124 7134**	**8014**
IEC	**71 B14**	**56 B14**	**71 B5/B14**	**80 B5/B14**	**71 B5/B14**	**80 B5/B14**

Dati tecnici — *Technical data*

P_1 [kW]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		IEC

0.75 - IEC 80

SMT8024 IE3	**19**	270	2.3	75	**CMM**	**B5/B14**
SMM8024	**14**	352	1.8	100	**050/110**	**B5/B14**
(1400 min^{-1})	**9.3**	496	1.8	150		**B5/B14**
SMT SMM	**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	**2.8**	1261	1.0	500		**B5/B14**
T3A8024-B14	**2.3**	1552	0.9	600		**B5/B14**
T3A8024-B5						
(1400 min^{-1})	**7.0**	660	2.7	200	**CMM**	**B5/B14**
	5.6	803	2.0	250	**063/130**	**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 80

SMT8034 IE3	**19**	397	1.6	75	**CMM**	**B5/B14**
(1400 min^{-1})	**14**	517	1.3	100	**050/110**	**B5/B14**
SMT SMM	**9.3**	727	1.3	150		**B5/B14**
	7.0	944	1.3	200		**B5/B14**
	5.6	1148	1.1	250		**B5/B14**
TS8034-B14	**4.7**	1225	1.3	300		**B5/B14**
TS8034-B5	**3.5**	1556	0.9	400		**B5/B14**
T3A8034-B14						
T3A8034-B5	**7.0**	968	1.9	200	**CMM**	**B5/B14**
(1400 min^{-1})	**5.6**	1178	1.4	250	**063/130**	**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**

1.1 - IEC 90

TS90S4	**19**	406	2.8	75	**CMM**	**B5/B14**
T3A90S4	**14**	529	2.2	100	**063/130**	**B5/B14**
(1400 min^{-1})	**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**	**B5/B14**
(1400 min^{-1})	**14**	722	1.6	100	**063/130**	**B5/B14**
SMT SMM	**9.3**	1016	1.6	150		**B5/B14**
	7.0	1320	1.4	200		**B5/B14**
	5.6	1606	1.0	250		**B5/B14**
TS90L14-B14	**4.7**	1742	1.2	300		**B5/B14**
TS90L14-B5						
T3A90L14-B14						
T3A90L14-B5						
(1400 min^{-1})						

2.2 - IEC 90

SMT9034 IE3	**19**	812	1.4	75	**CMM**	**B5/B14**
(1400 min^{-1})	**14**	1058	1.1	100	**063/130**	**B5/B14**
SMT SMM	**9.3**	1491	1.1	150		**B5/B14**
	7.0	1936	0.9	200		**B5/B14**
TS90L24-B14						
TS90L24-B5						
T3A90LB4-B14						
T3A90LB4-B5						
(1400 min^{-1})						

IEC

Motori *Motors*	SMT		SMM	TS		T3A	
	8034	9024 9034	8024	8024 8034	90S4 90L14 90L24	8024 8034	90L14 90LB4
IEC	**80 B14**	**90 B14**	**80 B14**	**80 B5/B14**	**90 B5/B14**	**80 B5/B14**	**90 B5/B14**

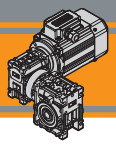
Dati tecnici elettrici — *Electrical technical data*

Si prega di consultare il paragrafo dedicato:

Please see the dedicated paragraph:

SMT SMM → N3 pag.

TS T2A T3A → T3 pag.

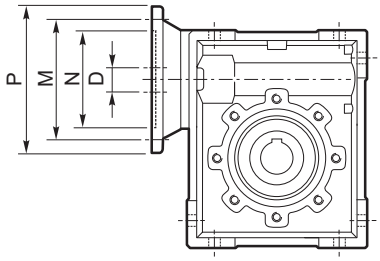


Motori applicabili

IEC Motor adapters

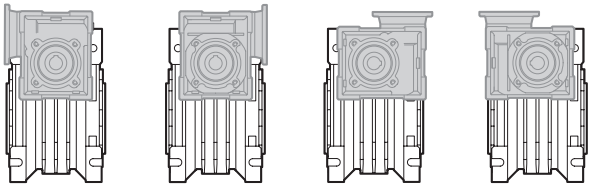
CMM	SMT						SMM				
	5014 5024 5034 5044	5624 5634 5444 5654	6324 6334 6344	7124 7134 7144	8024 8034	9024 9034	5014 5024 5034	5624 5634 5654	6324 6334	7124 7134	8024
026/...											
030/...											
040/...											
050/110											
063/130											

CMM	TS					T2A			T3A	
	5624	6314 6324 6334	7114 7124 7134 7144	8024 8034	90S4 90L14 90L24	6324 6334	7124 7134	8014	8024 8034	90S4 90L14 90LB4
026/...										
030/...										
040/...										
050/110										
063/130										



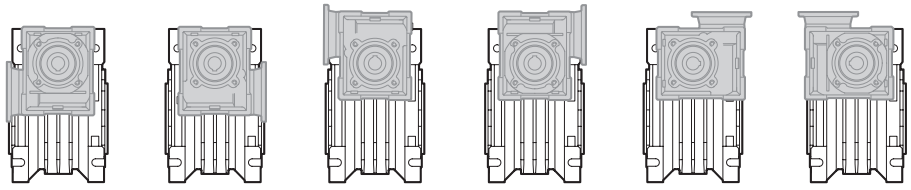
N.B.
Le aree evidenziate in grigio indicano l'applicabilità della corrispondente grandezza motore.
Grey areas indicate motor inputs available on each size of unit.

B/BS = Boccola 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							

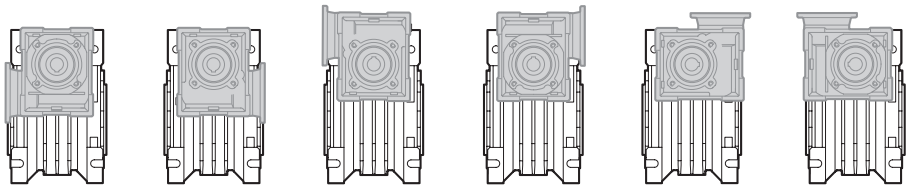


UB1 **UB2** **US1** **US2** **UV1** **UV2**

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							

Motori applicabili

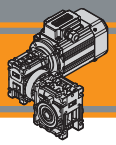
IEC Motor adapters



UB1 UB2 US1 US2 UV1 UV2

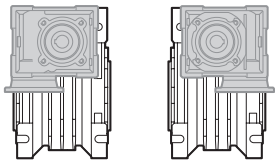
CMM	IEC	N	M	P	D	i_1								
						7.5	10	15	20	25	30	40	50	60
030/040 030/050 030/063	63B5	95	115	140	11									
	63B14	60	75	90										
	56B5	80	100	120	9	B	B	B	B	B	B	B	B	
	56B14	50	65	80										
040/063 040/070 040/075 040/090	71B5 (*)	110	130	160	14									
	71B14	70	85	105										
	63B5	95	115	140	11	B	B	B	B	B	B	B		
	63B14	60	75	90										
	56B5	80	100	120	9	BS	BS	BS	BS	BS	BS	BS	B	B
	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.



Motori applicabili

IEC Motor adapters



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	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										
	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	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	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)	45	70	11	83	22	47.5	50	35	34	26	26	34	42	55	45	22.5	21
026/026			12														
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

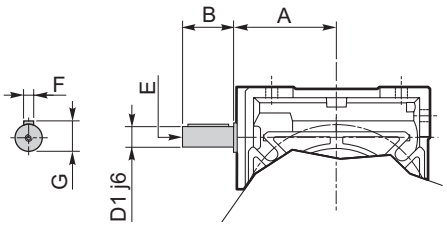
	CMM..U - CMM..F...													
	O	P	Q	R	R1	S	T	V	Z	KE	a	b	t	Kg (*)
026/026 (D11)	6	—	37	49	49	5	15	21	76	7	—	4	12.8	1.6
026/026												4	13.8	
026/026 (D14)												5	16.2	
026/030	6.5	75	44	57	49	5.5	22	27	81	M6x10(n.4)	90°	5	16.3	2.4
026/040	6.5	87	55	71.5	49	6.5	26	35	91.5	M6x8(n.4)	45°	6	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

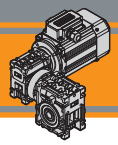
(*) **Nota:** Il peso in kg si riferisce al solo riduttore
Note: *The weight in kg is referred to only he gearmotor*

	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) 026/026 026/026 (D14)	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

	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

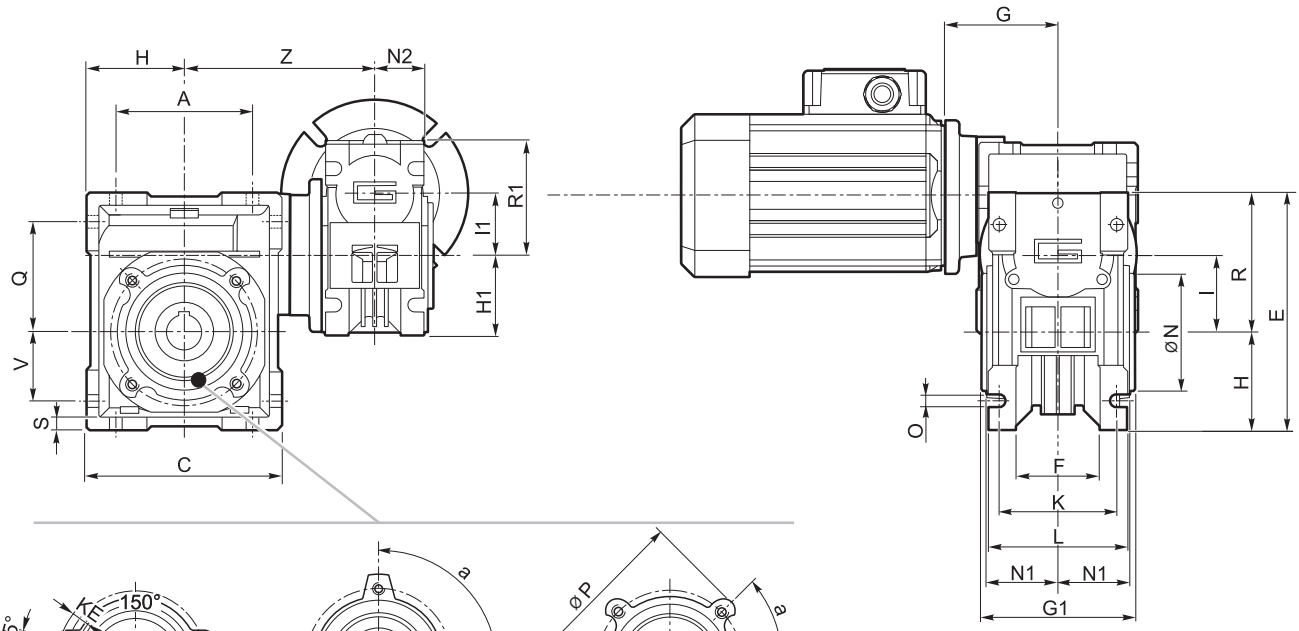
	CMMIS					
	A	B	D1 j6	E	F	M
026/026 026/030 026/040 026/050	45	20	9	M4	3	10.2

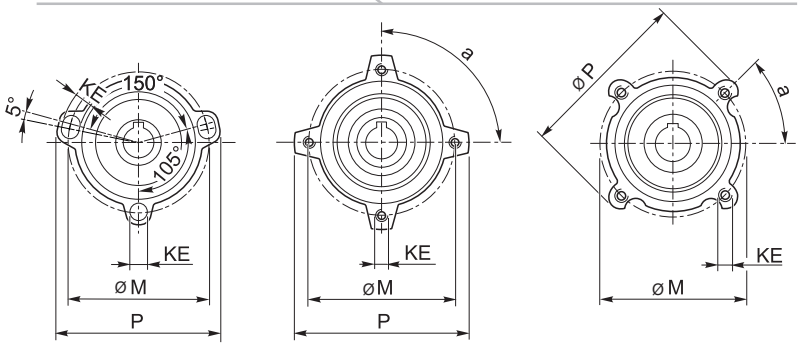




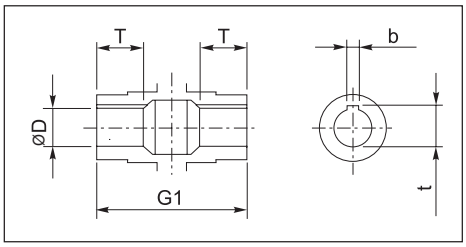
Dimensioni *Dimensions*

CMM 026/... U



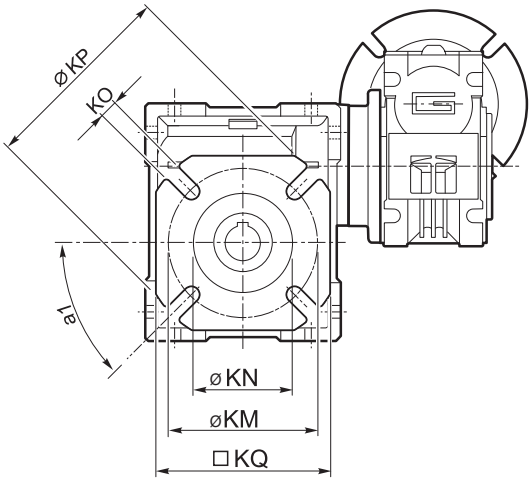


CMM 026/026 **CMM 026/030** **CMM 026/040**
CMM 026/050

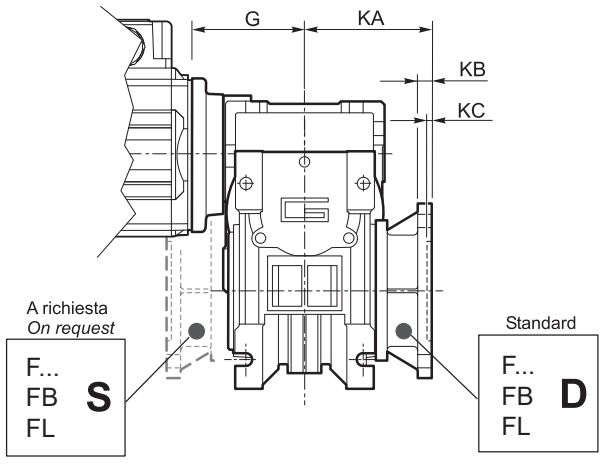


Albero lento cavo / *Hollow output shaft*

SMT SMM 50 ... 56 → N4 pag.
TS T2A T3A 56 → T4 pag.



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



Dimensioni — *Dimensions*

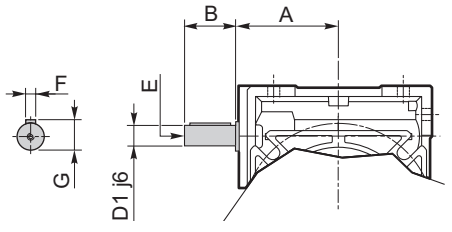
	CMM.. - CMM..F - CMM..FB - CMM..FL																
	A	C	D H8	E	F	G	G1	H	H1	I	I1	K	L	M	N h8	N1	N2
030/040	70	100	18	121.5	43	55	78	50	40	40	30	60	71	75	60	36.5	29
030/050	80	120	25	144	49	55	92	60	40	50	30	70	85	85	70	43.5	29
030/063	100	144	25	174	67	55	112	72	40	63	30	85	104	95	80	53	29
040/063	100	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

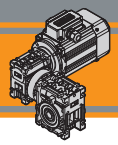
	CMM.. - CMM..F - CMM..FB - CMM..FL													
	O	P	Q	R	R1	S	T	V	Z	KE	a	b	t	Kg (*)
030/040	6.5	87	55	71.5	57	6.5	26	35	122	M6x8(n.4)	45°	6	20.8 (21.8)	3.9
030/050	8.5	98	64	84	57	7	30	40	132	M8x14(n.4)	45°	8	28.3 (27.3)	5.0
030/063	8.5	110	80	102	57	8	36	50	145	M8x10(n.8)	45°	8	28.3	7.5
040/063	8.5	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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

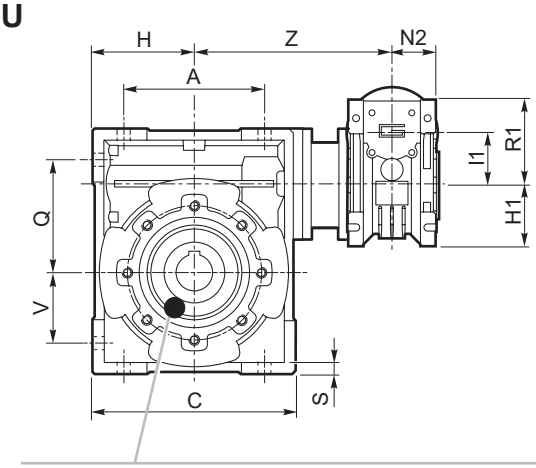
	CMMIS					
	A	B	D1 j6	E	F	M
030/040 030/050 030/063	51	20	9	M4	3	10.2
040/063 040/070 040/075 040/090	66	23	11	M5	4	12.5
050/110	76	30	14	M6	5	16
063/130	94.5	40	19	M6	6	21.5

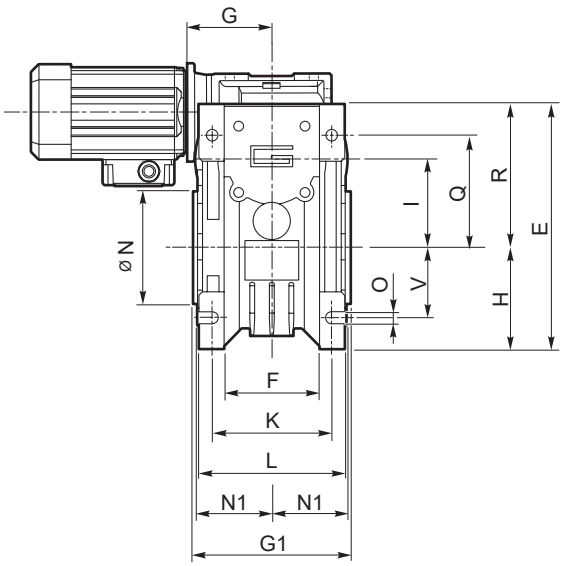


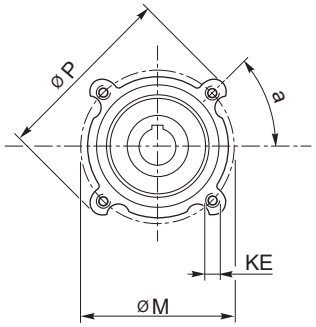


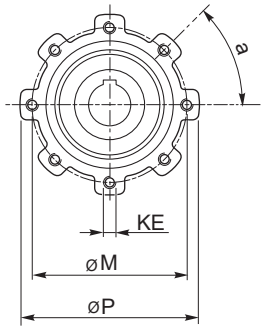
Dimensioni ***Dimensions***

CMM..U





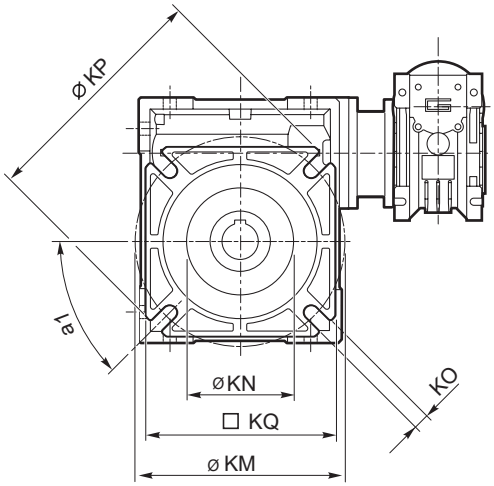




CMM 030/040
CMM 030/050

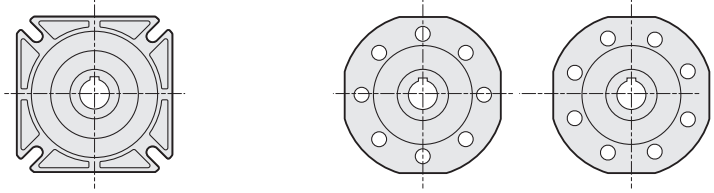
CMM 030/063 CMM 040/063
CMM 040/070 CMM 040/075
CMM 040/090 CMM 050/110
CMM 063/130

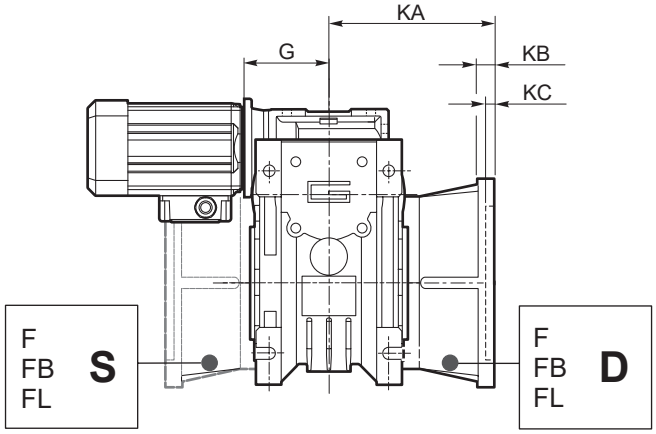
SMT SMM 50 ... 90 → N4 pag.
TS T2A T3A 56 ... 90 → T4 pag.

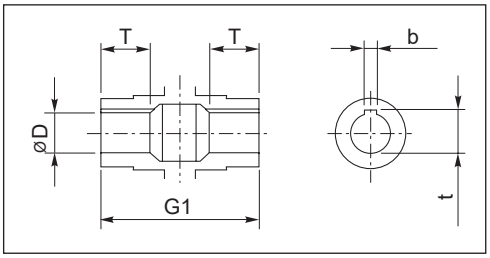


CMM..F (../030 - ../090)
CMM..FB (../040 - ../063)
CMM..FL (../040 - ../063)

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







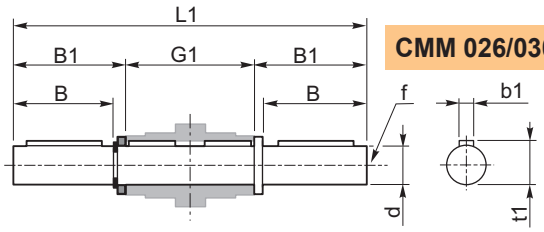
Albero lento cavo / *Hollow output shaft*

Accessori — *Accessories*

Albero lento semplice e doppio

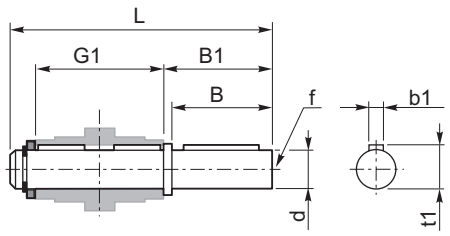
Single and double output shaft

DZ

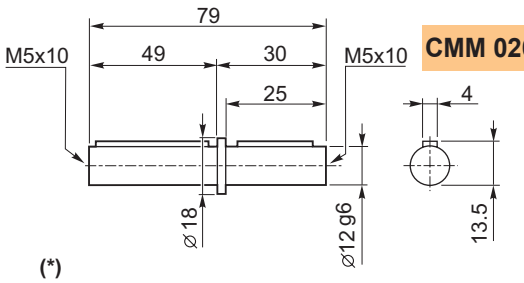


CMM 026/030 - CMM 063/130

SZ



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



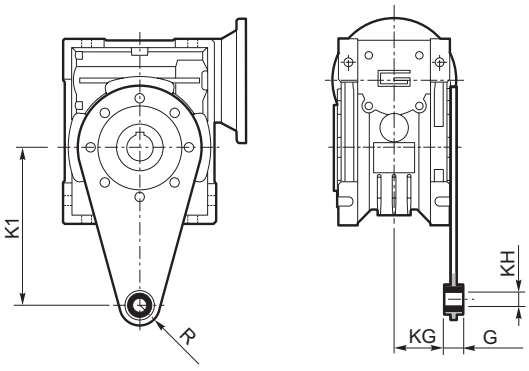
CMM 026/026 (*)

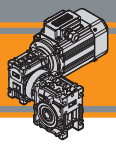
(*)
Nota: disponibile solo per cavo uscita Ø12
Note: *available for output hollow shaft Ø12 only*

Braccio di reazione

Torque arm

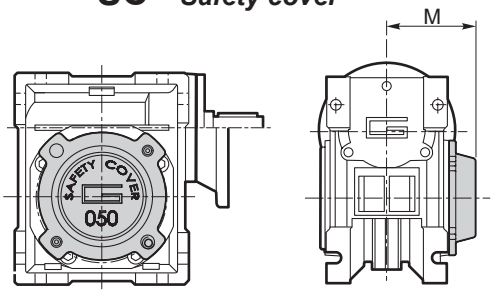
CMM	K1	G	KG	KH	R
026/030	85	14	23	8	15
026/040 030/040	100	14	31	10	18
026/050 030/050	100	14	38	10	18
030/063 040/063	150	14	47.5	10	18
040/070	200	25	46.5	20	30
040/075	200	25	46.5	20	30
040/090	200	25	56.5	20	30
050/110	250	30	62	25	35
063/130	250	30	69	25	35





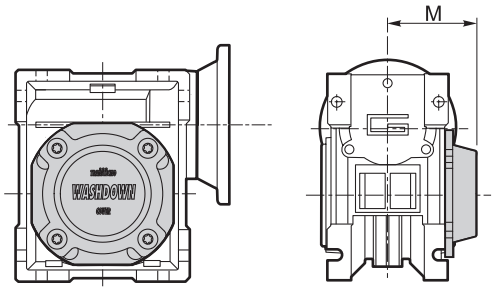
Accessori — *Accessories*

SC - *Safety cover*



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

WD - *Kit washdown cover*

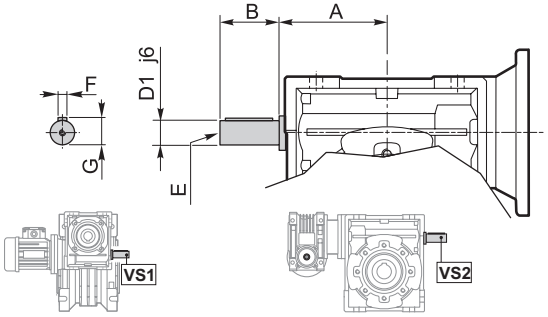


	CM								
	026 (*)	30	40	50	63	70	75	90	110
M	37.5	48	55.5	63.5	71.5	76	80	95	103

(*)
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

Note/*Notes*

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

TRANSTECNO®
the modular gearmotor

MEMBER OF INTERPUMP GROUP

HANGZHOU INTERPUMP
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
info-china@transtecno.cn
www.transtecno.cn

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
info@transtecno.nl
www.transtecno.nl

TRANSTECNO AANDRIJFTECHNIEK B.V.
Siliciumweg 32
3812 SX Amersfoort - NETHERLANDS
T +31 (0) 33 20 4 7 006
info@transtecnoaandrijftechniek.nl
www.transtecnoaandrijftechniek.nl

MA TRANSTECNO S.A.P.I. DE C.V.
Julián Sepúlveda Dávila #107,
Parque Industrial SG
Apodaca, Nuevo León, CP. 66640
MÉXICO
T +52 8113340920
info@transtecno.com.mx
www.transtecno.com.mx

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

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

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

INTERPUMP ANTRIEBSTECHNIK GMBH
Büro Stuttgart - Dieselstraße 6
70738 Fellbach - GERMANY
T +49 (0)171 4781909
germanoffice@transtecno.com
www.transtecno.com

TRANSTECNO BRAZIL
Rua Gilberto de Zorzi, 525 Forqueta - CEP. 95115-730
CX Postal 3544 Caxias do Sul RS – BRAZIL

TRANSTECNO BRAZIL – SÃO PAULO BRANCH
Rua Fortunato Jose Deltreggia, 745 – CEP: 13347-441
Indaiatuba, São Paulo – BRAZIL
T +55 19 98927 3906

TRANSTECNO BRAZIL – PORTO ALEGRE BRANCH
Rua Dr. Freire Alemão 155 / 402 - CEP. 90450-060
Auxiliadora Porto Alegre RS - BRAZIL
T +55 51 4042 0916
M +55 51 811 45 962
braziloffice@transtecno.com
www.transtecno.com.br

TRANSTECNO AUSTRALIA
1/2 Access Way, Carrum Downs, Victoria, 3201
AUSTRALIA
T +61 (03) 9775 1077
australiaoffice@transtecno.com
www.transtecno.com

SALES OFFICE OCEANIA
Unit 5, 12 Nyholt Drive, Yatala 4207
Queensland - AUSTRALIA
T +61 07 3800 0103
M +61 04 38060997
UNIT 9 , 94 Boundary Rd, Sunshine West 3020
Victoria - AUSTRALIA
T + 61 03 9312 4722
oceaniaoffice@transtecno.com
www.transtecno.com.au