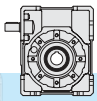


2.5 Dati tecnici — *2.5 Technical data* — 2.5 Technische Daten

	n_1 = 2800				XA		XC - XF									
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC XC B5/B14		Input - IEC XF B5		Input - IEC XF B14	
30	7.5	373	0.86		16	0.72	8	**0.37**	2.0	63	56	63	56	63	56
	10	280	0.84		16	0.56	11	**0.37**	1.5						
	15	187	0.81		17	0.41	15	**0.37**	1.1						
	20	140	0.76		15	0.29	13	**0.25**	1.2						
	25	112	0.74		16	0.25	16	**0.25**	1.0						
	30	93	0.71	—	13	0.18	13	**0.18**	1.0						
Kg	40	70	0.65		16	0.18	16	**0.18**	1.0						
1.4	50	56	0.62		15	0.14	14	**0.13**	1.1						
	65	43	0.57		17	0.13	17	**0.13**	1.0	—					
	80	35	0.54		13	0.09	13	**0.09**	1.0						
	100	28	0.52		12	0.07	16	**0.09**	0.8						

	n_1 =1400				XA		XC - XF									
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC XC B5/B14		Input - IEC XF B5		Input - IEC XF B14	
30	7.5	187	0.84	0.40	21	0.49	9	**0.22**	2.2	63	56	63	56	63	56
	10	140	0.82	0.40	22	0.40	12	**0.22**	1.8						
	15	93	0.77	0.30	22	0.28	17	**0.22**	1.3						
	20	70	0.72	0.20	19	0.19	18	**0.18**	1.1						
	25	56	0.69	0.20	21	0.18	21	**0.18**	1.0						
	30	47	0.66	0.20	20	0.15	18	**0.13**	1.1						
Kg	40	35	0.59	0.20	21	0.13	21	**0.13**	1.0						
1.4	50	28	0.55	0.20	19	0.10	17	**0.09**	1.1						
	65	22	0.51	0.10	20	0.09	20	**0.09**	1.0						
	80	18	0.48	0.10	17	0.06	16	**0.06**	1.0	—					
	100	14	0.45	0.10	14	0.05	18	**0.06**	0.8						

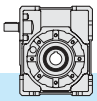
	n_1 = 900				XA		XC - XF									
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC XC B5/B14		Input - IEC XF B5		Input - IEC XF B14	
30	7.5	120	0.82		25	0.38	9	**0.13**	2.9	63	56	63	56	63	56
	10	90	0.80		25	0.30	11	**0.13**	2.3						
	15	60	0.75		25	0.21	15	**0.13**	1.6						
	20	45	0.69		22	0.15	19	**0.13**	1.2						
	25	36	0.66		24	0.14	23	**0.13**	1.1						
	30	30	0.63	—	21	0.10	18	**0.09**	1.2						
Kg	40	23	0.55		24	0.10	21	**0.09**	1.1						
	50	18	0.52		21	0.08	16	**0.06**	1.1						
1.4	65	14	0.48		22	0.07	20	**0.06**	1.1						
	80	11	0.44		19	0.05	11	**0.03**	1.7	—					
	100	9	0.42		15	0.03	13	**0.03**	1.1						

	n_1 = 500				XA		XC - XF									
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC XC B5/B14		Input - IEC XF B5		Input - IEC XF B14	
30	7.5	67	0.80		31	0.27	—	—	—	63	56	63	56	63	56
	10	50	0.77		31	0.21	—	—	—						
	15	33	0.72		31	0.15	—	—	—						
	20	25	0.66		26	0.10	—	—	—						
	25	20	0.62		27	0.09	—	—	—						
	30	17	0.59	—	25	0.07	—	—	—						
Kg	40	13	0.51		28	0.07	—	—	—						
	50	10	0.48		25	0.06	—	—	—						
1.4	65	8	0.43		25	0.05	—	—	—						
	80	6	0.40		20	0.03	—	—	—	—					
	100	5	0.38		16	0.02	—	—	—						

*** ATTENZIONE:** la coppia massima utilizzabile [T_{2M}] deve essere calcolata utilizzando il fattore di servizio: $T_{2M} = T_2 \times FS'$

**** WARNING:*** *Maximum allowable torque [T_{2M}] must be calculated using the following service factor : $T_{2M} = T_2 \times FS'$*

***ACHTUNG:** das max. anwendbare Drehmoment [T_{2M}] muss mit folgendem Betriebsfaktor berechnet werden: $T_{2M} = T_2 \times FS'$



2.5 Dati tecnici — *2.5 Technical data* — 2.5 Technische Daten

n_1 = 2800

	i_n	n_2 [min^{-1}]	Rd	P_{t0}	XA T_{2M} [Nm]	XA P [kW]	T_2 [Nm]	P_1 [kW]	FS'	XC - XF Input - IEC XC B5/B14	XF B5	XF B14
40	7.5	373	0.87		30	1.3	17	0.75	1.8			
	10	280	0.86		31	1.1	22	0.75	1.4			
	15	187	0.82		32	0.76	32	0.75	1.0			
	20	140	0.80		31	0.57	30	0.55	1.0	71		
	25	112	0.76		27	0.41	24	0.37	1.1			
	30	93	0.73	—	35	0.47	28	0.37	1.3		71	
	40	70	0.70		33	0.35	24	0.25	1.4	63		—
Kg	50	56	0.65		30	0.27	28	0.25	1.1			
2.4	65	43	0.61		28	0.21	24	0.18	1.2			
	80	35	0.58		26	0.16	21	0.13	1.3	—	56	
	100	28	0.55		25	0.13	24	0.13	1.0			

n_1 = 1400

	i_n	n_2 [min^{-1}]	Rd	P_{t0}	XA T_{2M} [Nm]	XA P [kW]	T_2 [Nm]	P_1 [kW]	FS'	XC - XF Input - IEC XC B5/B14	XF B5	XF B14
40	7.5	187	0.85	0.80	40	0.92	24	0.55	1.7			
	10	140	0.83	0.70	41	0.73	31	0.55	1.3			
	15	93	0.79	0.50	42	0.52	30	0.37	1.4			
	20	70	0.76	0.50	40	0.39	38	0.37	1.0	71		
	25	56	0.72	0.40	35	0.29	31	0.25	1.1			
	30	47	0.68	0.40	41	0.29	35	0.25	1.2		71	
	40	35	0.64	0.30	38	0.22	38	0.22	1.0	63		—
Kg	50	28	0.59	0.30	38	0.19	36	0.18	1.1			
2.4	65	22	0.54	0.20	35	0.15	31	0.13	1.1			
	80	18	0.52	0.20	33	0.12	31	0.11	1.1	—	56	
	100	14	0.49	0.20	28	0.08	30	0.09	0.9			

n_1 = 900

	i_n	n_2 [min^{-1}]	Rd	P_{t0}	XA T_{2M} [Nm]	XA P [kW]	T_2 [Nm]	P_1 [kW]	FS'	XC - XF Input - IEC XC B5/B14	XF B5	XF B14
40	7.5	120	0.83		48	0.72	25	0.37	2.0			
	10	90	0.81		48	0.56	32	0.37	1.5			
	15	60	0.76		49	0.40	45	0.37	1.1			
	20	45	0.74		46	0.29	39	0.25	1.2	71		
	25	36	0.69		42	0.23	33	0.18	1.3			
	30	30	0.65	—	48	0.23	37	0.18	1.3		71	
	40	23	0.61		42	0.16	33	0.13	1.3	63		—
Kg	50	18	0.55		42	0.14	38	0.13	1.1			
2.4	65	14	0.51		39	0.11	32	0.09	1.2			
	80	11	0.48		37	0.09	37	0.09	1.0	—	56	
	100	9	0.45		30	0.06	29	0.06	1.0			

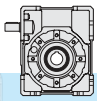
n_1 = 500

	i_n	n_2 [min^{-1}]	Rd	P_{t0}	XA T_{2M} [Nm]	XA P [kW]	T_2 [Nm]	P_1 [kW]	FS'	XC - XF Input - IEC XC B5/B14	XF B5	XF B14
40	7.5	67	0.81		58	0.50	10	0.09	5.5			
	10	50	0.79		59	0.39	14	0.09	4.4			
	15	33	0.73		59	0.28	19	0.09	3.1			
	20	25	0.70		55	0.20	24	0.09	2.3	71		
	25	20	0.65		48	0.15	28	0.09	1.7			
	30	17	0.61	—	58	0.17	31	0.09	1.8		71	
	40	13	0.57		52	0.12	39	0.09	1.3	63		—
Kg	50	10	0.51		51	0.11	44	0.09	1.2			
2.4	65	8	0.46		45	0.08	52	0.09	0.9			
	80	6	0.44		42	0.06	61*	0.09	0.7*	—	56	
	100	5	0.41		32	0.04	71*	0.09	0.4*			

*** ATTENZIONE:** la coppia massima utilizzabile [T_{2M}] deve essere calcolata utilizzando il fattore di servizio: $T_{2M} = T_2 \times FS'$

**** WARNING:*** *Maximum allowable torque [T_{2M}] must be calculated using the following service factor : $T_{2M} = T_2 \times FS'$*

***ACHTUNG:** das max. anwendbare Drehmoment [T_{2M}] muss mit folgendem Betriebsfaktor berechnet werden: $T_{2M} = T_2 \times FS'$



2.5 Dati tecnici — *2.5 Technical data* — 2.5 Technische Daten

50 — Kg 4.0

n_1 = 2800				XA		XC - XF												
									Input - IEC									
									XC			XF						
									B5/B14			B5			B14			
i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'										
7.5	373	0.88		51	2.3	34	1.5	1.5										
10	280	0.86		54	1.8	44	1.5	1.2										
15	187	0.84		57	1.3	47	1.1	1.2										
20	140	0.81		58	1.0	42	0.75	1.4	80		—							
25	112	0.78		50	0.75	50	0.75	1.0										
30	93	0.75	—	55	0.71	42	0.55	1.3		71		80	71	63	80	71	—	
40	70	0.72		54	0.63	54	0.55	1.0										
50	56	0.68		56	0.48	43	0.37	1.3										
65	43	0.64		53	0.37	53	0.37	1.0	—									
80	35	0.61		48	0.29	41	0.25	1.2			63							
100	28	0.58		45	0.23	35	0.18	1.3										

50 — Kg 4.0

n_1 = 1400				XA		XC - XF												
									Input - IEC									
									XC			XF						
									B5/B14			B5			B14			
i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'										
7.5	187	0.86	1.2	70	1.6	40	0.9	1.8										
10	140	0.84	1.0	73	1.3	52	0.9	1.4										
15	93	0.80	0.80	74	0.90	74	0.9	1.0										
20	70	0.78	0.70	75	0.71	58	0.55	1.3	80		—							
25	56	0.74	0.60	65	0.51	47	0.37	1.4										
30	47	0.71	0.60	66	0.46	53	0.37	1.2		71		80	71	63	80	71	—	
40	35	0.67	0.50	69	0.38	68	0.37	1.0										
50	28	0.62	0.40	70	0.33	53	0.25	1.3										
65	22	0.58	0.40	64	0.25	64	0.25	1.0										
80	18	0.54	0.40	60	0.20	53	0.18	1.1	—		63							
100	14	0.51	0.30	55	0.16	45	0.13	1.2										

50 — Kg 4.0

n_1 = 900				XA		XC - XF												
									Input - IEC									
									XC			XF						
									B5/B14			B5			B14			
i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'										
7.5	120	0.84		83	1.23	50	0.75	1.6										
10	90	0.82		86	0.98	66	0.75	1.3										
15	60	0.78		88	0.71	68	0.55	1.3										
20	45	0.75		87	0.54	59	0.37	1.5	80		—							
25	36	0.71		75	0.40	70	0.37	1.1										
30	30	0.67	—	79	0.37	79	0.37	1.0		71		80	71	63	80	71	—	
40	23	0.63		75	0.28	67	0.25	1.1										
50	18	0.59		80	0.26	78	0.25	1.0										
65	14	0.54		74	0.20	67	0.18	1.1	—		63							
80	11	0.51		67	0.16	56	0.13	1.2										
100	9	0.47		58	0.12	45	0.09	1.3										

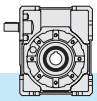
50 — Kg 4.0

n_1 = 500				XA		XC - XF												
									Input - IEC									
									XC			XF						
									B5/B14			B5			B14			
i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'										
7.5	67	0.82		100	0.85	21	0.18	4.7										
10	50	0.80		104	0.68	28	0.18	3.8										
15	33	0.75		106	0.49	39	0.18	2.7										
20	25	0.72		104	0.38	50	0.18	2.1	80		—							
25	20	0.68		88	0.27	58	0.18	1.5										
30	17	0.63	—	98	0.27	65	0.18	1.5		71		80	71	63	80	71	—	
40	13	0.59		95	0.21	81	0.18	1.2										
50	10	0.54		94	0.18	93	0.18	1.0										
65	8	0.50		86	0.14	56	0.09	1.5										
80	6	0.46		77	0.11	63	0.09	1.2	—		63							
100	5	0.43		61	0.07	74	0.09	0.8										

*** ATTENZIONE:** la coppia massima utilizzabile [T_{2M}] deve essere calcolata utilizzando il fattore di servizio: $T_{2M} = T_2 \times FS'$

**** WARNING:** Maximum allowable torque [T_{2M}] must be calculated using the following service factor : $T_{2M} = T_2 \times FS'$*

***ACHTUNG:** das max. anwendbare Drehmoment [T_{2M}] muss mit folgendem Betriebsfaktor berechnet werden: $T_{2M} = T_2 \times FS'$



2.5 Dati tecnici — *2.5 Technical data* — 2.5 Technische Daten

63 — Kg 6.6

n_1 = 2800				XA		XC - XF			Input - IEC							
									XC			XF				
									B5/B14			B5			B14	
i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'								
7.5	373	0.88		88	3.9	68	3	1.3								
10	280	0.87		94	3.2	89	3	1.1								
15	187	0.84		98	2.3	95	2.2	1.0								
20	140	0.83		110	1.9	85	1.5	1.3	90		—					
25	112	0.81		93	1.4	76	1.1	1.2								
30	93	0.77	—	110	1.4	87	1.1	1.3		80		90	80	71	90	80	—
40	70	0.74		117	1.2	111	1.1	1.1								
50	56	0.70		97	0.81	90	0.75	1.1								
65	43	0.67		98	0.66	81	0.55	1.2	—							
80	35	0.64		91	0.52	65	0.37	1.4			71					
100	28	0.60		83	0.41	75	0.37	1.1								

n_1 = 1400				XA		XC - XF			Input - IEC							
									XC			XF				
									B5/B14			B5			B14	
i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'								
7.5	187	0.87	1.8	120	2.7	80	1.8	1.5								
10	140	0.85	1.6	127	2.2	105	1.8	1.2								
15	93	0.81	1.2	130	1.6	125	1.5	1.1	90		—					
20	70	0.80	1.2	144	1.3	120	1.1	1.2								
25	56	0.77	1.0	118	0.90	118	0.9	1.0								
30	47	0.73	0.90	142	0.95	134	0.9	1.1		80		90	80	71	90	80	—
40	35	0.69	0.80	150	0.79	142	0.75	1.1								
50	28	0.65	0.70	122	0.55	122	0.55	1.0								
65	22	0.61	0.60	122	0.45	100	0.37	1.2	—							
80	18	0.58	0.60	113	0.36	79	0.25	1.4			71					
100	14	0.53	0.50	102	0.28	91	0.25	1.1								

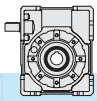
n_1 = 900				XA		XC - XF			Input - IEC							
									XC			XF				
									B5/B14			B5			B14	
i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'								
7.5	120	0.85		144	2.1	102	1.5	1.4								
10	90	0.83		150	1.7	133	1.5	1.1								
15	60	0.79		152	1.2	139	1.1	1.1								
20	45	0.77		167	1.0	123	0.75	1.4	90		—					
25	36	0.74		140	0.71	109	0.55	1.3								
30	30	0.70	—	164	0.74	122	0.55	1.3		80		90	80	71	90	80	—
40	23	0.66		171	0.61	154	0.55	1.1								
50	18	0.61		141	0.44	120	0.37	1.2								
65	14	0.57		139	0.35	98	0.25	1.4	—							
80	11	0.54		128	0.28	115	0.25	1.1			71					
100	9	0.50		115	0.22	95	0.18	1.2								

n_1 = 500				XA		XC - XF			Input - IEC							
									XC			XF				
									B5/B14			B5			B14	
i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'								
7.5	67	0.83		177	1.5	30	0.25	5.9								
10	50	0.81		182	1.2	39	0.25	4.7								
15	33	0.76		184	0.84	55	0.25	3.4								
20	25	0.74		200	0.70	71	0.25	2.8	90		—					
25	20	0.71		165	0.49	85	0.25	1.9								
30	17	0.65	—	195	0.52	94	0.25	2.1		80		90	80	71	90	80	—
40	13	0.62		201	0.43	118	0.25	1.7								
50	10	0.56		165	0.31	135	0.25	1.2								
65	8	0.52		161	0.25	163	0.25	1.0	—							
80	6	0.50		148	0.19	137	0.18	1.1			71					
100	5	0.45		122	0.14	77	0.09	1.6								

*** ATTENZIONE:** la coppia massima utilizzabile [T_{2M}] deve essere calcolata utilizzando il fattore di servizio: $T_{2M} = T_2 \times FS'$

**** WARNING:*** *Maximum allowable torque [T_{2M}] must be calculated using the following service factor : $T_{2M} = T_2 \times FS'$*

***ACHTUNG:** das max. anwendbare Drehmoment [T_{2M}] muss mit folgendem Betriebsfaktor berechnet werden: $T_{2M} = T_2 \times FS'$



2.5 Dati tecnici — *2.5 Technical data* — 2.5 Technische Daten

	n_1 = 2800				XA		XC - XF												
										Input - IEC									
										XC			XF						
										B5/B14			B5			B14			
75	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'										
	7.5	373	0.89		**131**	5.8	125	**5.5**	1.0										
	10	280	0.88		**143**	4.8	120	**4**	1.2										
	15	187	0.85		**152**	3.5	131	**3**	1.2										
	20	140	0.84		**172**	3.0	171	**3**	1.0	**112**									
	25	112	0.82		**155**	2.2	154	**2.2**	1.0	**100**		—							
	30	93	0.78	—	**170**	2.1	120	**1.5**	1.4		**90**		**112**	**90**	**80**	**112**	**90**	—	
Kg	40	70	0.75		**183**	1.8	154	**1.5**	1.2				**100**			**100**			
11.0	50	56	0.73		**166**	1.3	136	**1.1**	1.2										
	65	43	0.69		**155**	1.0	114	**0.75**	1.4	—									
	80	35	0.66		**145**	0.80	135	**0.75**	1.1			**80**							
	100	28	0.62		**131**	0.62	159	**0.75**	0.8										

	n_1 = 1400				XA		XC - XF												
										Input - IEC									
										XC			XF						
										B5/B14			B5			B14			
75	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'										
	7.5	187	0.87	2.5	**180**	4.0	178	**4**	1.0										
	10	140	0.86	2.3	**193**	3.3	176	**3**	1.1										
	15	93	0.83	1.9	**202**	2.4	187	**2.2**	1.1	**112**									
	20	70	0.81	1.7	**226**	2.0	199	**1.8**	1.1	**100**		—							
	25	56	0.78	1.5	**202**	1.5	200	**1.5**	1.0		**90**		**112**	**90**	**80**	**112**	**90**	—	
	30	47	0.74	1.2	**220**	1.5	167	**1.1**	1.3				**100**			**100**			
Kg	40	35	0.71	1.1	**235**	1.2	213	**1.1**	1.1										
11.0	50	28	0.67	1.0	**211**	0.92	206	**0.9**	1.0										
	65	22	0.63	0.90	**195**	0.70	154	**0.55**	1.3	—									
	80	18	0.60	0.80	**182**	0.55	180	**0.55**	1.0			**80**							
	100	14	0.56	0.70	**162**	0.43	210	**0.55**	0.8										

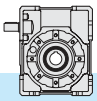
	n_1 = 900				XA		XC - XF												
										Input - IEC									
										XC			XF						
										B5/B14			B5			B14			
75	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'										
	7.5	120	0.86		**215**	3.1	205	**3**	1.0										
	10	90	0.84		**229**	2.6	197	**2.2**	1.2										
	15	60	0.81		**237**	1.9	231	**1.8**	1.0	**112**									
	20	45	0.78		**263**	1.6	250	**1.5**	1.1	**100**		—							
	25	36	0.76		**233**	1.2	221	**1.1**	1.1		**90**		**112**	**90**	**80**	**112**	**90**	—	
	30	30	0.71	—	**254**	1.1	249	**1.1**	1.0				**100**			**100**			
Kg	40	23	0.67		**270**	0.94	214	**0.75**	1.3										
11.0	50	18	0.64		**241**	0.71	186	**0.55**	1.3										
	65	14	0.59		**221**	0.54	151	**0.37**	1.5	—									
	80	11	0.56		**205**	0.43	177	**0.37**	1.2			**80**							
	100	9	0.52		**184**	0.34	203	**0.37**	0.9										

	n_1 = 500				XA		XC - XF												
										Input - IEC									
										XC			XF						
										B5/B14			B5			B14			
75	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'										
	7.5	67	0.84		**265**	2.2	90	**0.75**	2.9										
	10	50	0.82		**279**	1.8	118	**0.75**	2.4										
	15	33	0.78		**286**	1.3	167	**0.75**	1.7	**112**									
	20	25	0.75		**315**	1.1	216	**0.75**	1.5	**100**		—							
	25	20	0.72		**278**	0.80	260	**0.75**	1.1		**90**		**112**	**90**	**80**	**112**	**90**	—	
	30	17	0.67	—	**302**	0.79	288	**0.75**	1.1				**100**			**100**			
Kg	40	13	0.63		**317**	0.66	265	**0.55**	1.2										
11.0	50	10	0.59		**282**	0.50	210	**0.37**	1.3										
	65	8	0.55		**257**	0.38	251	**0.37**	1.0	—									
	80	6	0.52		**238**	0.30	197	**0.25**	1.2			**80**							
	100	5	0.47		**206**	0.23	161	**0.18**	1.3										

*** ATTENZIONE:** la coppia massima utilizzabile [T_{2M}] deve essere calcolata utilizzando il fattore di servizio: $T_{2M} = T_2 \times FS'$

**** WARNING:** Maximum allowable torque [T_{2M}] must be calculated using the following service factor : $T_{2M} = T_2 \times FS'$*

***ACHTUNG:** das max. anwendbare Drehmoment [T_{2M}] muss mit folgendem Betriebsfaktor berechnet werden: $T_{2M} = T_2 \times FS'$



2.5 Dati tecnici — *2.5 Technical data* — 2.5 Technische Daten

n_1 = 2800

	i_n	n_2 [min^{-1}]	Rd	P_{t0}	XA T_{2M} [Nm]	XA P [kW]	T_2 [Nm]	P_1 [kW]	FS'	XC - XF Input - IEC: XC B5/B14	XF B5	XF B14
90	7.5	373	0.89		209	9.2	171	7.5	1.2			
	10	280	0.88		223	7.4	165	5.5	1.3			
	15	187	0.86		241	5.5	241	5.5	1.0	112 100	112 100	—
	20	140	0.84		272	4.7	230	4	1.2			
	25	112	0.83		255	3.6	212	3	1.2			
	30	93	0.79	—	270	3.3	243	3	1.1	90	90	90
	40	70	0.77		293	2.8	230	2.2	1.3			
	50	56	0.74		278	2.2	278	2.2	1.0			
Kg 23.6	65	43	0.71		250	1.6	235	1.5	1.1	—	80	80
	80	35	0.68		238	1.3	205	1.1	1.2			
	100	28	0.64		212	0.97	163	0.75	1.3			

n_1 = 1400

	i_n	n_2 [min^{-1}]	Rd	P_{t0}	XA T_{2M} [Nm]	XA P [kW]	T_2 [Nm]	P_1 [kW]	FS'	XC - XF Input - IEC: XC B5/B14	XF B5	XF B14
90	7.5	187	0.88	3.0	290	6.5	247	5.5	1.2			
	10	140	0.86	2.5	305	5.2	236	4	1.3			
	15	93	0.84	2.2	320	3.7	256	3	1.2	112 100	112 100	—
	20	70	0.82	2.0	360	3.2	334	3	1.1			
	25	56	0.80	1.8	332	2.4	299	2.2	1.1			
	30	47	0.76	1.5	350	2.3	340	2.2	1.0	90	90	90
	40	35	0.72	1.3	377	1.9	355	1.8	1.1			
	50	28	0.69	1.1	353	1.5	353	1.5	1.0			
Kg 23.6	65	22	0.65	1.0	317	1.1	317	1.1	1.0	—	80	80
	80	18	0.63	1.0	309	0.90	309	0.9	1.0			
	100	14	0.58	0.80	264	0.67	217	0.55	1.2			

n_1 = 900

	i_n	n_2 [min^{-1}]	Rd	P_{t0}	XA T_{2M} [Nm]	XA P [kW]	T_2 [Nm]	P_1 [kW]	FS'	XC - XF Input - IEC: XC B5/B14	XF B5	XF B14
90	7.5	120	0.86		345	5.0	206	3	1.7			
	10	90	0.85		362	4.0	270	3	1.3			
	15	60	0.82		377	2.9	286	2.2	1.3	112 100	112 100	—
	20	45	0.79		419	2.5	371	2.2	1.1			
	25	36	0.77		385	1.9	369	1.8	1.0			
	30	30	0.73	—	416	1.8	416	1.8	1.0	90	90	90
	40	23	0.69		440	1.5	440	1.5	1.0			
	50	18	0.66		398	1.1	384	1.1	1.0			
Kg 23.6	65	14	0.62		358	0.84	319	0.75	1.1	—	80	80
	80	11	0.59		337	0.68	274	0.55	1.2			
	100	9	0.54		313	0.55	313	0.55	1.0			

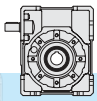
n_1 = 500

	i_n	n_2 [min^{-1}]	Rd	P_{t0}	XA T_{2M} [Nm]	XA P [kW]	T_2 [Nm]	P_1 [kW]	FS'	XC - XF Input - IEC: XC B5/B14	XF B5	XF B14
90	7.5	67	0.84		430	3.6	91	0.75	4.7			
	10	50	0.83		443	2.8	118	0.75	3.7			
	15	33	0.79		456	2.0	169	0.75	2.7	112 100	112 100	—
	20	25	0.76		502	1.7	219	0.75	2.3			
	25	20	0.74		459	1.3	265	0.75	1.7			
	30	17	0.68	—	483	1.2	294	0.75	1.6	90	90	90
	40	13	0.65		512	1.0	371	0.75	1.4			
	50	10	0.61		467	0.80	439	0.75	1.1			
Kg 23.6	65	8	0.57		417	0.59	388	0.55	1.1	—	80	80
	80	6	0.54		391	0.48	305	0.37	1.3			
	100	5	0.49		345	0.37	344	0.37	1.0			

*** ATTENZIONE:** la coppia massima utilizzabile [T_{2M}] deve essere calcolata utilizzando il fattore di servizio: $T_{2M} = T_2 \times FS'$

**** WARNING:** Maximum allowable torque [T_{2M}] must be calculated using the following service factor : $T_{2M} = T_2 \times FS'$*

***ACHTUNG:** das max. anwendbare Drehmoment [T_{2M}] muss mit folgendem Betriebsfaktor berechnet werden: $T_{2M} = T_2 \times FS'$



2.5 Dati tecnici — *2.5 Technical data* — 2.5 Technische Daten

n_1 = 2800

	i_n	n_2 [min^{-1}]	Rd	P_{t0}	XA T_{2M} [Nm]	XA P [kW]	T_2 [Nm]	P_1 [kW]	FS'	XC - XF Input - IEC XC B5/B14	XF B5	XF B14
110	7.5	373	0.89		345	15.1	343	15	1.0	132	132	—
	10	280	0.88		368	12.2	332	11	1.1			
	15	187	0.86		404	9.2	331	7.5	1.2			
	20	140	0.85		465	8.0	435	7.5	1.1			
	25	112	0.84		441	6.2	393	5.5	1.1			
	30	93	0.80	—	459	5.6	450	5.5	1.0	112 100	112 100	90
Kg	40	70	0.78		503	4.7	424	4	1.2			
44.0	50	56	0.76		476	3.7	388	3	1.2			132
	65	43	0.73		417	2.6	354	2.2	1.2	—		
	80	35	0.70		400	2.1	287	1.5	1.4			90
	100	28	0.66		364	1.6	339	1.5	1.1			

n_1 = 1400

	i_n	n_2 [min^{-1}]	Rd	P_{t0}	XA T_{2M} [Nm]	XA P [kW]	T_2 [Nm]	P_1 [kW]	FS'	XC - XF Input - IEC XC B5/B14	XF B5	XF B14
110	7.5	187	0.88	4.3	480	10.6	415	9.2	1.2	132	132	—
	10	140	0.87	4.0	504	8.5	446	7.5	1.1			
	15	93	0.84	3.2	543	6.3	475	5.5	1.1			
	20	70	0.83	3.0	623	5.5	623	5.5	1.0			
	25	56	0.81	2.7	578	4.2	554	4	1.0			
	30	47	0.77	2.2	601	3.8	472	3	1.3	112 100	112 100	90
Kg	40	35	0.74	2.0	650	3.2	606	3	1.1			
44.0	50	28	0.72	1.8	608	2.5	538	2.2	1.1			132
	65	22	0.68	1.6	528	1.8	451	1.5	1.2	—		
	80	18	0.65	1.5	503	1.4	390	1.1	1.3			90
	100	14	0.61	1.3	458	1.1	458	1.1	1.0			

n_1 = 900

	i_n	n_2 [min^{-1}]	Rd	P_{t0}	XA T_{2M} [Nm]	XA P [kW]	T_2 [Nm]	P_1 [kW]	FS'	XC - XF Input - IEC XC B5/B14	XF B5	XF B14
110	7.5	120	0.87		578	8.3	381	5.5	1.5	132	132	—
	10	90	0.86		600	6.6	500	5.5	1.2			
	15	60	0.83		641	4.9	526	4	1.2			
	20	45	0.81		720	4.2	685	4	1.1			
	25	36	0.79		672	3.2	628	3	1.1			
	30	30	0.74	—	697	2.9	520	2.2	1.3	112 100	112 100	90
Kg	40	23	0.71		749	2.5	664	2.2	1.1			
44.0	50	18	0.68		697	1.9	653	1.8	1.1			132
	65	14	0.64		603	1.4	487	1.1	1.2	—		
	80	11	0.61		571	1.1	570	1.1	1.0			90
	100	9	0.57		513	0.85	450	0.75	1.1			

n_1 = 500

	i_n	n_2 [min^{-1}]	Rd	P_{t0}	XA T_{2M} [Nm]	XA P [kW]	T_2 [Nm]	P_1 [kW]	FS'	XC - XF Input - IEC XC B5/B14	XF B5	XF B14
110	7.5	67	0.85		718	5.9	183	1.5	3.9	132	132	—
	10	50	0.84		738	4.6	240	1.5	3.1			
	15	33	0.80		778	3.4	344	1.5	2.3			
	20	25	0.78		866	2.9	446	1.5	1.9			
	25	20	0.76		802	2.2	542	1.5	1.5			
	30	17	0.70	—	832	2.1	603	1.5	1.4	112 100	112 100	90
Kg	40	13	0.67		886	1.7	765	1.5	1.2			
44.0	50	10	0.64		820	1.3	671	1.1	1.2			132
	65	8	0.59		705	0.96	553	0.75	1.3	—		
	80	6	0.56		664	0.77	643	0.75	1.0			90
	100	5	0.52		594	0.60	542	0.55	1.1			

*** ATTENZIONE:** la coppia massima utilizzabile [T_{2M}] deve essere calcolata utilizzando il fattore di servizio: $T_{2M} = T_2 \times FS'$

**** WARNING:*** *Maximum allowable torque [T_{2M}] must be calculated using the following service factor : $T_{2M} = T_2 \times FS'$*

***ACHTUNG:** das max. anwendbare Drehmoment [T_{2M}] muss mit folgendem Betriebsfaktor berechnet werden: $T_{2M} = T_2 \times FS'$

2.5 Dati tecnici — *2.5 Technical data* — 2.5 Technische Daten

130	n_1 = 2800				XA		XC - XF										
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC XC B5/B14			XF B5			XF B14	
Kg	7.5	373	0.90		530	23	345	15	1.5								
	10	280	0.89		549	18.1	455	15	1.2								
	15	187	0.87		636	14.3	490	11	1.3								
	20	140	0.86		733	12.5	645	11	1.1	132		—					
	25	112	0.85		710	9.8	667	9.2	1.1		112 100		132	112 100	90	—	
	30	93	0.81	—	729	8.8	622	7.5	1.2								
	40	70	0.80		819	7.5	819	7.5	1.0								
	50	56	0.78		758	5.7	732	5.5	1.0								
	65	43	0.75		648	3.9	499	3	1.3	—		90					
	80	35	0.73		637	3.2	598	3	1.1								
	100	28	0.70		597	2.5	525	2.2	1.1								

130	n_1 = 1400				XA		XC - XF										
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC XC B5/B14			XF B5			XF B14	
Kg	7.5	187	0.89	6.0	736	16.2	418	9.2	1.8								
	10	140	0.88	5.5	756	12.6	552	9.2	1.4								
	15	93	0.85	4.4	855	9.8	803	9.2	1.1								
	20	70	0.84	4.1	974	8.5	860	7.5	1.1	132		—					
	25	56	0.83	3.9	920	6.5	778	5.5	1.2		112 100		132	112 100	90	—	
	30	47	0.79	3.2	947	5.9	883	5.5	1.1								
	40	35	0.76	2.8	1037	5.0	829	4	1.3								
	50	28	0.74	2.6	959	3.8	757	3	1.3								
	65	22	0.71	2.3	801	2.6	678	2.2	1.2	—		90					
	80	18	0.68	2.1	758	2.1	649	1.8	1.2								
	100	14	0.64	1.8	699	1.6	655	1.5	1.1								

130	n_1 = 900				XA		XC - XF										
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC XC B5/B14			XF B5			XF B14	
Kg	7.5	120	0.88		889	12.7	385	5.5	2.3								
	10	90	0.87		905	9.8	508	5.5	1.8								
	15	60	0.84		1016	7.6	735	5.5	1.4								
	20	45	0.82		1149	6.6	957	5.5	1.2	132		—					
	25	36	0.81		1074	5.0	860	4	1.3		112 100		132	112 100	90	—	
	30	30	0.76	—	1113	4.6	968	4	1.2								
	40	23	0.73		1208	3.9	930	3	1.3								
	50	18	0.70		1077	2.9	817	2.2	1.3								
	65	14	0.67		924	2.0	832	1.8	1.1	—		90					
	80	11	0.64		869	1.6	815	1.5	1.1								
	100	9	0.60		828	1.3	700	1.1	1.2								

130	n_1 = 500				XA		XC - XF										
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC XC B5/B14			XF B5			XF B14	
Kg	7.5	67	0.86		1109	9.0	228	1.85	4.9								
	10	50	0.84		1107	6.9	297	1.85	3.7								
	15	33	0.81		1230	5.3	429	1.85	2.9								
	20	25	0.79		1388	4.6	558	1.85	2.5	132		—					
	25	20	0.78		1266	3.4	689	1.85	1.8		112 100		132	112 100	90	—	
	30	17	0.72	—	1320	3.2	763	1.85	1.7								
	40	13	0.69		1423	2.7	975	1.85	1.5								
	50	10	0.66		1261	2.0	1166	1.85	1.1								
	65	8	0.63		1095	1.4	860	1.10	1.3	—		90					
	80	6	0.59		1082	1.2	992	1.10	1.1								
	100	5	0.55		945	0.9	788	0.75	1.2								

*** ATTENZIONE:** la coppia massima utilizzabile [T_{2M}] deve essere calcolata utilizzando il fattore di servizio: $T_{2M} = T_2 \times FS'$

**** WARNING:** Maximum allowable torque [T_{2M}] must be calculated using the following service factor : $T_{2M} = T_2 \times FS'$*

***ACHTUNG:** das max. anwendbare Drehmoment [T_{2M}] muss mit folgendem Betriebsfaktor berechnet werden: $T_{2M} = T_2 \times FS'$