

2.5 Dati tecnici

2.5 Technical data

2.5 Technische Daten

30	$n_1 = 2800$				XA		XC - XF								
	i_n	n_2 [min ⁻¹]	Rd	P_{10}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC					
										XC		XF			
										B5/B14		B5		B14	
 1.4	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						
	40	70	0.65		16	0.18	16	0.18	1.0						
	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	—					

30	n ₁ =1400				XA		XC - XF								
	i _n	n ₂ [min ⁻¹]	Rd	P ₁₀	T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC					
										XC		XF			
										B5/B14		B5		B14	
 1.4	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						
	40	35	0.59	0.20	21	0.13	21	0.13	1.0						
	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							

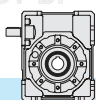
30	$n_1 = 900$				XA		XC - XF								
	i_n	n_2 [min ⁻¹]	Rd	P_{10}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC					
										XC		XF			
										B5/B14		B5		B14	
 1.4	7.5	120	0.82	—	25	0.38	9	0.13	2.9	63	56	63	56	63	56
	10	90	0.80		25	0.30	11	0.13	2.3						
	15	60	0.75		25	0.21	15	0.13	1.6						
	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						
	40	23	0.55		24	0.10	21	0.09	1.1						
	50	18	0.52		21	0.08	16	0.06	1.1						
	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	—					

30	$n_1 = 500$				XA		XC - XF								
	i_n	n_2 [min ⁻¹]	Rd	P_{10}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC					
										XC		XF			
										B5/B14		B5		B14	
 1.4	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	—	—	—						
	40	13	0.51		28	0.07	—	—	—						
	50	10	0.48		25	0.06	—	—	—						
	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: $T_{2M} = T_2 \times FS'$



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40	n ₁ = 2800			P ₁₀	XA		XC - XF											
	i _n	n ₂ [min ⁻¹]	Rd		T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC								
										XC		XF						
										B5/B14		B5		B14				
Kg 2.4	7.5	373	0.87	—	30	1.3	17	0.75	1.8	71	63	—	71	63	56	71	63	—
	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									
	25	112	0.76		27	0.41	24	0.37	1.1									
	30	93	0.73		35	0.47	28	0.37	1.3	—	63	56	71	63	—			
	40	70	0.70		33	0.35	24	0.25	1.4									
	50	56	0.65		30	0.27	28	0.25	1.1									
	65	43	0.61		28	0.21	24	0.18	1.2									
	80	35	0.58		26	0.16	21	0.13	1.3									
	100	28	0.55		25	0.13	24	0.13	1.0									

40	n ₁ = 1400				XA		XC - XF											
	i _n	n ₂ [min ⁻¹]	Rd	P ₁₀	T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC								
										XC			XF					
										B5/B14			B5			B14		
 2.4	7.5	187	0.85	0.80	40	0.92	24	0.55	1.7	71	63	—	71	63	56	71	63	—
	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									
	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	—	63	56	71	63	—	—	—	
	40	35	0.64	0.30	38	0.22	38	0.22	1.0									
	50	28	0.59	0.30	38	0.19	36	0.18	1.1									
	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									
	100	14	0.49	0.20	28	0.08	30	0.09	0.9									

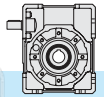
40	n ₁ = 900			P ₁₀	XA		XC - XF											
	i _n	n ₂ [min ⁻¹]	Rd		T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	XC			Input - IEC			XF		
										B5/B14	B5	B14	B5	B14	B5	B14	B14	
Kg 2.4	7.5	120	0.83	48	0.72	25	0.37	2.0	71	63	—	71	63	56	71	63	—	
	10	90	0.81	48	0.56	32	0.37	1.5										
	15	60	0.76	49	0.40	45	0.37	1.1										
	20	45	0.74	46	0.29	39	0.25	1.2										
	25	36	0.69	42	0.23	33	0.18	1.3										
	30	30	0.65	48	0.23	37	0.18	1.3	—	63	56	71	63	—				
	40	23	0.61	42	0.16	33	0.13	1.3										
	50	18	0.55	42	0.14	38	0.13	1.1										
	65	14	0.51	39	0.11	32	0.09	1.2										
	80	11	0.48	37	0.09	37	0.09	1.0										
	100	9	0.45	30	0.06	29	0.06	1.0										

40	n ₁ = 500				XA		XC - XF											
	i _n	n ₂ [min ⁻¹]	Rd	P ₁₀	T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC								
										XC		XF			XF			
										B5/B14		B5			B14			
 2.4	7.5	67	0.81	—	58	0.50	10	0.09	5.5	71	63	—	71	63	56	71	63	—
	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									
	25	20	0.65		48	0.15	28	0.09	1.7									
	30	17	0.61		58	0.17	31	0.09	1.8	—	63	56	71	63	—			
	40	13	0.57		52	0.12	39	0.09	1.3									
	50	10	0.51		51	0.11	44	0.09	1.2									
	65	8	0.46		45	0.08	52	0.09	0.9									
	80	6	0.44		42	0.06	61*	0.09	0.7*									
	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: $T_{2M} = T_2 \times FS'$



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50	$n_1 = 2800$				XA		XC - XF									
	i_n	n_2	Rd	P_{10}	T_{2M}	P	T_2	P_1	FS'	Input - IEC					XF	
		[min ⁻¹]			[Nm]	[kW]	[Nm]	[kW]		XC			B5			B14
										B5/B14						
Kg 4.0	7.5	373	0.88	—	51	2.3	34	1.5	1.5	80	71	—	80	71	63	80
	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							
	25	112	0.78		50	0.75	50	0.75	1.0	—	63					71
	30	93	0.75		55	0.71	42	0.55	1.3							
	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							
	100	28	0.58		45	0.23	35	0.18	1.3							

50	$n_1 = 1400$				XA		XC - XF									
	i_n	n_2	Rd	P_{10}	T_{2M}	P	T_2	P_1	FS'	Input - IEC					XF	
		[min ⁻¹]			[Nm]	[kW]	[Nm]	[kW]		XC			B5			B14
										B5/B14						
Kg 4.0	7.5	187	0.86	1.2	70	1.6	40	0.9	1.8	80	71	—	80	71	63	80
	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							
	25	56	0.74	0.60	65	0.51	47	0.37	1.4	—	63					71
	30	47	0.71	0.60	66	0.46	53	0.37	1.2							
	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							
	100	14	0.51	0.30	55	0.16	45	0.13	1.2							

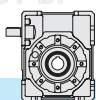
50	$n_1 = 900$				XA		XC - XF									
	i_n	n_2	Rd	P_{10}	T_{2M}	P	T_2	P_1	FS'	Input - IEC					XF	
		[min ⁻¹]			[Nm]	[kW]	[Nm]	[kW]		XC			B5			B14
										B5/B14						
Kg 4.0	7.5	120	0.84	—	83	1.23	50	0.75	1.6	80	71	—	80	71	63	80
	10	90	0.82		86	0.98	66	0.75	1.3							
	15	60	0.78		88	0.71	68	0.55	1.3							
	20	45	0.75		87	0.54	59	0.37	1.5							
	25	36	0.71		75	0.40	70	0.37	1.1	—	63					71
	30	30	0.67		79	0.37	79	0.37	1.0							
	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							
	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	$n_1 = 500$				XA		XC - XF									
	i_n	n_2	Rd	P_{10}	T_{2M}	P	T_2	P_1	FS'	Input - IEC					XF	
		[min ⁻¹]			[Nm]	[kW]	[Nm]	[kW]		XC			B5			B14
										B5/B14						
Kg 4.0	7.5	67	0.82	—	100	0.85	21	0.18	4.7	80	71	—	80	71	63	80
	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							
	25	20	0.68		88	0.27	58	0.18	1.5	—	63					71
	30	17	0.63		98	0.27	65	0.18	1.5							
	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							
	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: $T_{2M} = T_2 \times FS'$



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63	n ₁ = 2800			P ₁₀	XA		XC - XF											
	i _n	n ₂ [min ⁻¹]	Rd		T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC								
										XC			XF					
										B5/B14			B5 B14					
Kg 6.6	7.5	373	0.88	—	88	3.9	68	3	1.3	90	80	—	90	80	71	90	80	—
	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									
	25	112	0.81		93	1.4	76	1.1	1.2									
	30	93	0.77		110	1.4	87	1.1	1.3									
	40	70	0.74		117	1.2	111	1.1	1.1	—	80	71	90	80	—			
	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									
	100	28	0.60		83	0.41	75	0.37	1.1									

63	n ₁ = 1400				XA		XC - XF											
	i _n	n ₂ [min ⁻¹]	Rd	P ₁₀	T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC								
										XC			XF					
										B5/B14			B5					B14
 6.6	7.5	187	0.87	1.8	120	2.7	80	1.8	1.5	90	80	—	90	80	71	90	80	—
	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									
	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									
	40	35	0.69	0.80	150	0.79	142	0.75	1.1	—	80	71	90	80	—			
	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									
	100	14	0.53	0.50	102	0.28	91	0.25	1.1									

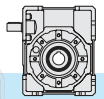
63	n ₁ = 900			P ₁₀	XA		XC - XF											
	i _n	n ₂ [min ⁻¹]	Rd		T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	XC			Input - IEC			XF		
										B5/B14	B5	B14	B5	B14	B5	B14		
Kg 6.6	7.5	120	0.85	144	2.1	102	1.5	1.4	90	80	—	90	80	71	90	80	—	
	10	90	0.83	150	1.7	133	1.5	1.1										
	15	60	0.79	152	1.2	139	1.1	1.1										
	20	45	0.77	167	1.0	123	0.75	1.4										
	25	36	0.74	140	0.71	109	0.55	1.3										
	30	30	0.70	164	0.74	122	0.55	1.3										
	40	23	0.66	171	0.61	154	0.55	1.1	—	80	71	90	80	—				
	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										
	100	9	0.50	115	0.22	95	0.18	1.2										

63	n ₁ = 500				XA		XC - XF											
	i _n	n ₂ [min ⁻¹]	Rd	P ₁₀	T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC								
										XC		XF						
										B5/B14		B5		B14				
 6.6	7.5	67	0.83	—	177	1.5	30	0.25	5.9	90	80	—	90	80	71	90	80	—
	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									
	25	20	0.71		165	0.49	85	0.25	1.9									
	30	17	0.65		195	0.52	94	0.25	2.1									
	40	13	0.62		201	0.43	118	0.25	1.7	—	80	71	90	80	—			
	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									
	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

75	$n_1 = 2800$				XA		XC - XF									
	i_n	n_2	Rd	P_{10}	T_{2M}	P	T_2	P_1	FS'	Input - IEC						
		[min ⁻¹]			[Nm]	[kW]	[Nm]	[kW]		XC		XF				
										B5/B14		B5		B14		
11.0	7.5	373	0.89	—	131	5.8	125	5.5	1.0	112 100	90	112 100	90	80	112 100	90
	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							
	25	112	0.82		155	2.2	154	2.2	1.0	—	80	112 100	90	80	112 100	90
	30	93	0.78		170	2.1	120	1.5	1.4							
	40	70	0.75		183	1.8	154	1.5	1.2							
	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							
	100	28	0.62		131	0.62	159	0.75	0.8							

75	$n_1 = 1400$				XA		XC - XF									
	i_n	n_2	Rd	P_{10}	T_{2M}	P	T_2	P_1	FS'	Input - IEC						
		[min ⁻¹]			[Nm]	[kW]	[Nm]	[kW]		XC		XF				
										B5/B14		B5		B14		
11.0	7.5	187	0.87	2.5	180	4.0	178	4	1.0	112 100	90	112 100	90	80	112 100	90
	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							
	20	70	0.81	1.7	226	2.0	199	1.8	1.1							
	25	56	0.78	1.5	202	1.5	200	1.5	1.0	—	80	112 100	90	80	112 100	90
	30	47	0.74	1.2	220	1.5	167	1.1	1.3							
	40	35	0.71	1.1	235	1.2	213	1.1	1.1							
	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							
	100	14	0.56	0.70	162	0.43	210	0.55	0.8							

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

75	$n_1 = 500$				XA		XC - XF									
	i_n	n_2	Rd	P_{10}	T_{2M}	P	T_2	P_1	FS'	Input - IEC						
		[min ⁻¹]			[Nm]	[kW]	[Nm]	[kW]		XC		XF				
										B5/B14		B5		B14		
11.0	7.5	67	0.84	—	265	2.2	90	0.75	2.9	112 100	90	112 100	90	80	112 100	90
	10	50	0.82		279	1.8	118	0.75	2.4							
	15	33	0.78		286	1.3	167	0.75	1.7							
	20	25	0.75		315	1.1	216	0.75	1.5							
	25	20	0.72		278	0.80	260	0.75	1.1	—	80	112 100	90	80	112 100	90
	30	17	0.67		302	0.79	288	0.75	1.1							
	40	13	0.63		317	0.66	265	0.55	1.2							
	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							
	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

90	n ₁ = 2800			XA					XC - XF									
	i _n	n ₂ [min ⁻¹]	Rd	P ₁₀	T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC								
										XC			XF					
										B5/B14			B5			B14		
 23.6	7.5	373	0.89	—	209	9.2	171	7.5	1.2	112 100	90	—	112 100	90	80	112 100	90	—
	10	280	0.88		223	7.4	165	5.5	1.3									
	15	187	0.86		241	5.5	241	5.5	1.0									
	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									
	40	70	0.77		293	2.8	230	2.2	1.3	—	80	—	112 100	90	80	112 100	90	—
	50	56	0.74		278	2.2	278	2.2	1.0									
	65	43	0.71		250	1.6	235	1.5	1.1									
	80	35	0.68		238	1.3	205	1.1	1.2									
	100	28	0.64		212	0.97	163	0.75	1.3									

90	n ₁ = 1400				XA		XC - XF											
	i _n	n ₂ [min ⁻¹]	Rd	P ₁₀	T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC								
										XC			XF					
										B5/B14			B5			B14		
 23.6	7.5	187	0.88	3.0	290	6.5	247	5.5	1.2	112 100	90	—	112 100	90	80	112 100	90	—
	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									
	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									
	40	35	0.72	1.3	377	1.9	355	1.8	1.1	—	80	—	112 100	90	80	112 100	90	—
	50	28	0.69	1.1	353	1.5	353	1.5	1.0									
	65	22	0.65	1.0	317	1.1	317	1.1	1.0									
	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									

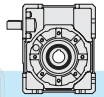
90	n ₁ = 900			P ₁₀	XA		XC - XF										
	i _n	n ₂ [min ⁻¹]	Rd		T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	XC			Input - IEC			XF	
										B5/B14			B5			B14	
 23.6	7.5	120	0.86	345	5.0	206	3	1.7	112 100	90	—	112 100	90	80	112 100	90	—
	10	90	0.85	362	4.0	270	3	1.3									
	15	60	0.82	377	2.9	286	2.2	1.3									
	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									
	40	23	0.69	440	1.5	440	1.5	1.0	—	80	—	112 100	90	80	112 100	90	—
	50	18	0.66	398	1.1	384	1.1	1.0									
	65	14	0.62	358	0.84	319	0.75	1.1									
	80	11	0.59	337	0.68	274	0.55	1.2									
	100	9	0.54	313	0.55	313	0.55	1.0									

90	n ₁ = 500				XA		XC - XF											
	i _n	n ₂ [min ⁻¹]	Rd	P ₁₀	T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC								
										XC		XF		XF				
										B5/B14		B5		B14				
 23.6	7.5	67	0.84	—	430	3.6	91	0.75	4.7	112 100	90	—	112 100	90	80	112 100	90	—
	10	50	0.83		443	2.8	118	0.75	3.7									
	15	33	0.79		456	2.0	169	0.75	2.7									
	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									
	40	13	0.65		512	1.0	371	0.75	1.4	—	80	—	112 100	90	80	112 100	90	—
	50	10	0.61		467	0.80	439	0.75	1.1									
	65	8	0.57		417	0.59	388	0.55	1.1									
	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

110	n ₁ = 2800				XA		XC - XF											
	i _n	n ₂ [min ⁻¹]	Rd	P ₁₀	T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC								
										XC			XF					
										B5/B14			B5			B14		
Kg 44.0	7.5	373	0.89	—	345	15.1	343	15	1.0	132	112 100	132	112 100	90	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	90	132	112 100	90	132	—	—
	40	70	0.78		503	4.7	424	4	1.2									
	50	56	0.76		476	3.7	388	3	1.2									
	65	43	0.73		417	2.6	354	2.2	1.2									
	80	35	0.70		400	2.1	287	1.5	1.4									
100	28	0.66	364	1.6	339	1.5	1.1											

$n_1 = 1400$					XA		XC - XF											
110	i_n	n_2 [min ⁻¹]	Rd	P_{t0}	T_{2M} [Nm]	P [kW]	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC								
										XC			XF					
										B5/B14			B5			B14		
 44.0	7.5	187	0.88	4.3	480	10.6	415	9.2	1.2	132	112 100	—	132	112 100	90	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	90	132	112 100	90	132	—	—
	40	35	0.74	2.0	650	3.2	606	3	1.1									
	50	28	0.72	1.8	608	2.5	538	2.2	1.1									
	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									
100	14	0.61	1.3	458	1.1	458	1.1	1.0										

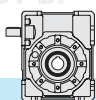
110	n ₁ = 900				XA		XC - XF											
	i _n	n ₂ [min ⁻¹]	Rd	P ₁₀	T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	XC			Input - IEC					
										B5/B14			B5			XF		
													B5			B14		
Kg 44.0	7.5	120	0.87	—	578	8.3	381	5.5	1.5	132	112 100	—	132	112 100	90	132	—	—
	10	90	0.86		600	6.6	500	5.5	1.2									
	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									
	40	23	0.71		749	2.5	664	2.2	1.1									
	50	18	0.68		697	1.9	653	1.8	1.1									
	65	14	0.64		603	1.4	487	1.1	1.2									
	80	11	0.61		571	1.1	570	1.1	1.0									
100	9	0.57	513	0.85	450	0.75	1.1											

110	n ₁ = 500				XA		XC - XF											
	i _n	n ₂ [min ⁻¹]	Rd	P ₁₀	T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC								
										XC		XF			XF			
										B5/B14		B5			B14			
 44.0	7.5	67	0.85	—	718	5.9	183	1.5	3.9	132	112 100	—	132	112 100	90	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	90	132	112 100	90	132	—	—
	40	13	0.67		886	1.7	765	1.5	1.2									
	50	10	0.64		820	1.3	671	1.1	1.2									
	65	8	0.59		705	0.96	553	0.75	1.3									
	80	6	0.56		664	0.77	643	0.75	1.0									
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 ₁₀	T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC						
										XC		XF		XF		
										B5/B14		B5	B14	B5	B14	
 Kg	7.5	373	0.90	—	530	23	345	15	1.5	132	112 100	—	132	112 100	90	—
	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							
	25	112	0.85		710	9.8	667	9.2	1.1							
	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	—	90	132	112 100	90	—	
	65	43	0.75		648	3.9	499	3	1.3							
	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 ₁₀	T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC						
										XC			XF			
										B5/B14			B5			B14
7.5	187	0.89	6.0	736	16.2	418	9.2	1.8	132	112 100	—	132	112 100	90	—	
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								
25	56	0.83	3.9	920	6.5	778	5.5	1.2								
30	47	0.79	3.2	947	5.9	883	5.5	1.1	—	90	—	—	—	—	—	
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								
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 ₁₀	T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	XC				Input - IEC		XF	
										B5/B14				B5		B14	
Kg	7.5	120	0.88	—	889	12.7	385	5.5	2.3	132	112 100	—	132	112 100	90	—	
	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								
	25	36	0.81		1074	5.0	860	4	1.3								
	30	30	0.76		1113	4.6	968	4	1.2	—	90	132	112 100	90	—		
	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								
	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 ₁₀	T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC					
										XC		XF		XF	
										B5/B14		B5		B14	
	7.5	67	0.86	—	1109	9.0	228	1.85	4.9	132	112 100	132	112 100	90	—
	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						
	25	20	0.78		1266	3.4	689	1.85	1.8						
	30	17	0.72		1320	3.2	763	1.85	1.7	—	90	132	112 100	90	—
	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						
	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: $T_{2M} = T_2 \times FS'$