



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 _{t0}	T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC					
										XC		XF			
										B5/B14		B5		B14	
 1.4	5	560	0.89	—	14	0.92	5.6	0.37	2.5	63	56	63	56	63	56
	7.5	373	0.86		16	0.72	8	0.37	2.0						
	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 _{t0}	T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC					
										XC		XF			
										B5/B14		B5		B14	
 1.4	5	280	0.87	0.40	19	0.64	6.5	0.22	2.9	63	56	63	56	63	56
	7.5	187	0.84	0.40	21	0.49	9	0.22	2.2						
	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 _{t0}	T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC					
										XC		XF			
										B5/B14		B5		B14	
 1.4	5	180	0.85	—	23	0.51	5.9	0.13	3.9	63	56	63	56	63	56
	7.5	120	0.82		25	0.38	9	0.13	2.9						
	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 _{t0}	T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC					
										XC		XF			
										B5/B14		B5		B14	
 1.4	5	100	0.83	—	29	0.36	—	—	—	63	56	63	56	63	56
	7.5	67	0.80		31	0.27	—	—	—						
	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				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	5	560	0.88	—	25	1.67	11.3	0.75	2.2	71	63	—	71	63	56	71	63	—
	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									
	25	112	0.76		27	0.41	24	0.37	1.1									
	30	93	0.73		35	0.47	28	0.37	1.3	—	56	—	71	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	5	280	0.87	0.80	34	1.14	16.3	0.55	2.1	71	63	—	71	63	56	71	63	—
	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									
	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	—	56	—	71	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				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	5	180	0.85	—	42	0.93	16.7	0.37	2.5	71	63	—	71	63	56	71	63	—
	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									
	25	36	0.69		42	0.23	33	0.18	1.3									
	30	30	0.65		48	0.23	37	0.18	1.3	—	56	—	71	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						
										B5/B14		B5		B14				
 2.4	5	100	0.83	—	51	0.64	7.1	0.09	7.1	71	63	—	71	63	56	71	63	—
	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									
	25	20	0.65		48	0.15	28	0.09	1.7									
	30	17	0.61		58	0.17	31	0.09	1.8	—	56	—	71	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 [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		
										80	71	—	80	71	63	80	71	—
63																		
	5	560	0.89	44	2.9	22.8	1.5	1.9										
	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											
25	112	0.78	50	0.75	50	0.75	1.0											
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 [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																																																
										80	71	—	80	71	63	80	71	—																																														
—	63	—	—	—	—	—																																																										
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4.0

50	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			XF			XF		
										B5/B14			B5			B14		
										80	71	—	80	71	63	80	71	—
—	63																	
		5	180	0.85	75	1.66	33.8	0.75	2.2									
		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									
		25	36	0.71	75	0.40	70	0.37	1.1									
		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 [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		
										80	71	—	80	71	63	80	71
—	63	—															
			Kg	4,0	5	100	0.84	—	92	1.15	14.3	0.18	6.4				
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										
25	20	0.68	88	0.27	58	0.18	1.5										
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										



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63 Kg 6.6	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											
	5	560	0.89	—	79	5.2	45.5	3	1.7	90	80	—	90	80	71	90	80	—
	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									
	25	112	0.81		93	1.4	76	1.1	1.2	—	71							
	30	93	0.77		110	1.4	87	1.1	1.3									
	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											
100	28	0.60	83	0.41	75	0.37	1.1											

63 Kg 6.6	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											
	5	280	0.88	1.8	111	3.7	54	1.8	2.0	90	80	—	90	80	71	90	80	—
	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									
	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	—	71							
	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									
	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 Kg 6.6	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											
	5	180	0.87	—	135	2.9	69	1.5	1.9	90	80	—	90	80	71	90	80	—
	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									
	25	36	0.74		140	0.71	109	0.55	1.3	—	71							
	30	30	0.70		164	0.74	122	0.55	1.3									
	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											
100	9	0.50	115	0.22	95	0.18	1.2											

63 Kg 6.6	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											
	5	100	0.85	—	169	2.08	20	0.25	8.3	90	80	—	90	80	71	90	80	—
	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									
	25	20	0.71		165	0.49	85	0.25	1.9	—	71							
	30	17	0.65		195	0.52	94	0.25	2.1									
	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											
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 [min ⁻¹]	Rd	P _{t0}	T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	XC				Input - IEC				XF			
										B5/B14				B5				B14			
	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													
30	93	0.78	170		2.1	120	1.5	1.4	—	80	71	71									
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 [min ⁻¹]	Rd	P ₁₀	T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	XC				Input - IEC					
										XC				XF					
										B5/B14				B5			B14		
 9.0	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										
	30	47	0.74	1.2	220	1.5	167	1.1	1.3	—	80	71	71	112 100	90	80	112 100	90	—
	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 [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					
 9.0	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										
	30	30	0.71		254	1.1	249	1.1	1.0	—	80	71	71						
	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 [min ⁻¹]	Rd	P _{t0}	T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC				XF					
										XC				XF					
										B5/B14				B5				B14	
Kg 9.0	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										
	30	17	0.67		302	0.79	288	0.75	1.1	—	80	71	71						
	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

89	n ₁ = 2800				XC					
	i _n	n ₂ [min ⁻¹]	Rd	P _{t0}	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC		
								XC		
								B5/B14		
 13.0	7.5	373	0.89	—	171	7.5	1.2	112 100	90	—
	10	280	0.88		165	5.5	1.3			
	15	187	0.86		241	5.5	1.0			
	20	140	0.84		230	4	1.2			
	25	112	0.83		212	3	1.2			
	30	93	0.79		243	3	1.1			
	40	70	0.77		230	2.2	1.3			
	50	56	0.74		278	2.2	1.0	—	90	80
	65	43	0.71		235	1.5	1.1			
	80	35	0.68		205	1.1	1.2			
	100	28	0.64		163	0.75	1.3			

89	n ₁ = 1400				XC						
	i _n	n ₂ [min ⁻¹]	Rd	P ₁₀	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC			
								XC			
								B5/B14			
 13.0	7.5	187	0.88	3.0	247	5.5	1.2	112 100	90	—	
	10	140	0.86	2.5	236	4	1.3				
	15	93	0.84	2.2	256	3	1.2				
	20	70	0.82	2.0	334	3	1.1				
	25	56	0.80	1.8	299	2.2	1.1				
	30	47	0.76	1.5	340	2.2	1.0				
	40	35	0.72	1.3	355	1.8	1.1	—	90	80	
	50	28	0.69	1.1	353	1.5	1.0				
	65	22	0.65	1.0	317	1.1	1.0				
	80	18	0.63	1.0	309	0.9	1.0				
100	14	0.58	0.80	217	0.55	1.2					

89	n ₁ = 900				XC					
	i _n	n ₂ [min ⁻¹]	Rd	P ₁₀	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC		
								XC		
								B5/B14		
 13.0	7.5	120	0.86	—	206	3	1.7	112 100	90	—
	10	90	0.85		270	3	1.3			
	15	60	0.82		286	2.2	1.3			
	20	45	0.79		371	2.2	1.1			
	25	36	0.77		369	1.8	1.0			
	30	30	0.73		416	1.8	1.0			
	40	23	0.69		440	1.5	1.0			
	50	18	0.66		384	1.1	1.0	—	90	80
	65	14	0.62		319	0.75	1.1			
	80	11	0.59		274	0.55	1.2			
	100	9	0.54		313	0.55	1.0			

89	n ₁ = 500				XC					
	i _n	n ₂ [min ⁻¹]	Rd	P ₁₀	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC		
								XC		
								B5/B14		
 13.0	7.5	67	0.84	—	91	0.75	4.7	112 100	90	—
	10	50	0.83		118	0.75	3.7			
	15	33	0.79		169	0.75	2.7			
	20	25	0.76		219	0.75	2.3			
	25	20	0.74		265	0.75	1.7			
	30	17	0.68		294	0.75	1.6			
	40	13	0.65		371	0.75	1.4	—	90	80
	50	10	0.61		439	0.75	1.1			
	65	8	0.57		388	0.55	1.1			
	80	6	0.54		305	0.37	1.3			
	100	5	0.49		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

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									
	50	56	0.74		278	2.2	278	2.2	1.0	—	80	—	112 100	90	80	112 100	90	—
	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 _{t0}	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	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	—	80	—	112 100	90	80	112 100	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									
	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				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 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	—	80	—	112 100	90	80	112 100	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									
	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					
										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	—	80	—	112 100	90	80	112 100	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									
	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} = T₂ x FS'

* **WARNING:** Maximum allowable torque [T_{2M}] must be calculated using the following service factor: T_{2M} = T₂ x FS'

* **ACHTUNG:** das max. anwendbare Drehmoment [T_{2M}] muss mit folgendem Betriebsfaktor berechnet werden: T_{2M} = T₂ x 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 _{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	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									
	40	70	0.78		503	4.7	424	4	1.2	—	112 100	90	132	112 100	90	132	—	—
	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									

110	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		
 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										

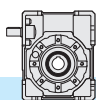
110	n ₁ = 900			P ₁₀	XA		XC - XF											
	i _n	n ₂ [min ⁻¹]	Rd		T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC								
										XC			XF					
										B5/B14			B5			B14		
 44.0	7.5	120	0.87	578	8.3	381	5.5	1.5	132	112 100	—	132	112 100	90	132	—	—	
	10	90	0.86	600	6.6	500	5.5	1.2										
	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	—	112 100	90	132	112 100	90	132	—	—	
	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			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		
 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 _{t0}	T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC						
										XC			XF			
										B5/B14			B5			B14
	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								
65	43	0.75	648		3.9	499	3	1.3	—	112 100	90	132	112 100	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 ₁₀	T _{2M} [Nm]	P [kW]	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC						
										XC		XF				
										B5/B14		B5		B14		
 55.0	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							
	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	—	112 100	90	132	112 100	90	—
	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			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		
 55.0	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								
	40	23	0.73	1208	3.9	930	3	1.3								
	50	18	0.70	1077	2.9	817	2.2	1.3	—	112 100	90	132	112 100	90	—	
	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			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
 55.0	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							
	40	13	0.69		1423	2.7	975	1.85	1.5	—	112 100	90	132	112 100	90	—
	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: $T_{2M} = T_2 \times FS'$



2.6 **Momenti d'inerzia** [Kg·cm²]
(riferiti all'albero veloce in entrata)

2.6 **Moments of inertia** [Kg·cm²]
(referred to input shaft)

2.6 **Trägheitsmoment** [Kg·cm²]
(bez. Antriebswelle)

X30	i_n	XA 	XC 		XF 	
			B5 - B14		B5 - B14	
			IEC 56	IEC 63	IEC 56	IEC 63
	5	0.077	0.130	0.127	0.122	0.123
	7.5	0.058	0.112	0.109	0.102	0.103
	10	0.049	0.103	0.100	0.093	0.094
	15	0.042	0.097	0.094	0.087	0.087
	20	0.039	0.095	0.092	0.084	0.084
	25	0.038	0.094	0.091	0.083	0.083
	30	0.038	0.093	0.090	0.083	0.084
	40	0.037	0.093	0.090	0.082	0.082
	50	0.037	0.092	0.089	0.081	0.082
	65	0.024	0.079	-	0.069	0.069
	80	0.024	0.079	-	0.069	0.069
	100	0.024	0.078	-	0.069	0.069

X40	i_n	XA 	XC 			XF 		
			B5 - B14			B5	B5 - B14	
			IEC 56	IEC 63	IEC 71	IEC 56	IEC 63	IEC 71
	5	0.242	-	0.391	0.463	0.289	0.447	0.464
	7.5	0.170	-	0.321	0.356	0.217	0.375	0.391
	10	0.144	-	0.272	0.347	0.190	0.348	0.365
	15	0.125	-	0.266	0.340	0.171	0.329	0.346
	20	0.094	-	0.263	0.338	0.141	0.298	0.315
	25	0.091	-	0.262	0.337	0.137	0.295	0.312
	30	0.113	-	0.262	0.337	0.160	0.318	0.335
	40	0.087	-	0.261	-	0.134	0.292	0.309
	50	0.087	0.182	0.261	-	0.133	0.291	0.308
	65	0.069	0.182	0.261	-	0.116	0.274	0.290
	80	0.069	0.182	0.261	-	0.115	0.273	0.290
	100	0.068	0.182	0.261	-	0.115	0.273	0.290

X50	i_n	XA 	XC 			XF 		
			B5 - B14			B5	B5 - B14	
			IEC 63	IEC 71	IEC 80	IEC 63	IEC 71	IEC 80
	5	0.744	-	0.922	1.046	0.978	0.955	1.558
	7.5	0.499	-	0.684	0.935	0.733	0.750	1.313
	10	0.417	-	0.602	0.853	0.651	0.668	1.231
	15	0.358	-	0.543	0.794	0.593	0.609	1.173
	20	0.281	-	0.523	0.774	0.516	0.532	1.096
	25	0.272	-	0.513	0.764	0.506	0.523	1.086
	30	0.323	-	0.508	0.759	0.557	0.574	1.137
	40	0.262	0.315	0.503	-	0.496	0.513	1.076
	50	0.183	0.313	0.501	-	0.417	0.434	0.997
	65	0.136	0.311	0.499	-	0.370	0.387	0.950
	80	0.136	0.310	0.498	-	0.370	0.387	0.950
	100	0.135	0.309	0.498	-	0.370	0.386	0.950



2.6 **Momenti d'inerzia** [Kg·cm²]
(riferiti all'albero veloce in entrata)

2.6 **Moments of inertia** [Kg·cm²]
(referred to input shaft)

2.6 **Trägheitsmoment** [Kg·cm²]
(bez. Antriebswelle)

X63	i_n	XA 	XC 			XF 		
			B5 - B14			B5	B5 - B14	
			IEC 71	IEC 80	IEC 90	IEC 71	IEC 80	IEC 90
			-	2.431	2.671	2.632	2.766	3.844
	5	1.853	-	1.949	2.269	2.142	2.276	3.354
	7.5	1.363	-	1.744	2.063	1.936	2.070	3.148
	10	1.158	-	1.597	1.916	1.789	1.924	3.001
	15	1.011	-	1.545	1.864	1.489	1.623	2.701
	20	0.710	-	1.514	1.833	1.458	1.592	2.670
	25	0.679	-	1.508	1.828	1.701	1.835	2.913
	30	0.922	0.966	1.495	-	1.439	1.573	2.651
	40	0.660	0.959	1.488	-	1.431	1.565	2.643
	50	0.653	0.955	1.484	-	1.330	1.465	2.542
	65	0.552	0.953	1.482	-	1.329	1.463	2.541
	80	0.550	0.952	1.481	-	1.327	1.462	2.539
	100	0.549						

X75	i_n	XA 	XC 				XF 		
			B5 - B14				B5	B5 - B14	
			IEC 71	IEC 80	IEC 90	IEC 100-112	IEC 80	IEC 90	IEC 100-112
			-	-	3.712	4.462	5.138	5.066	6.837
	7.5	2.970	-	-	3.234	3.984	4.661	4.588	6.359
	10	2.492	-	-	2.893	3.643	4.320	4.247	6.018
	15	2.151	-	-	2.774	3.523	3.735	3.662	5.433
	20	1.567	-	-	2.709	3.458	3.670	3.597	5.368
	25	1.501	-	-	2.689	3.438	4.115	4.042	5.813
	30	1.946	1.615	1.575	2.659	-	3.620	3.547	5.318
	40	1.451	-	1.573	2.642	-	3.603	3.531	5.302
	50	1.435	-	1.570	2.633	-	3.326	3.253	5.024
	65	1.158	1.609	1.569	2.629	-	3.322	3.249	5.020
	80	1.153	1.605	1.565	2.626	-	3.318	3.246	5.017
	100	1.150	1.602	1.562					

X89	i_n		XC 					
			B5 - B14					
			IEC 80	IEC 90	IEC 100-112			
			-	6.898	7.671			
	7.5		-	5.875	6.648			
	10		-	5.144	5.917			
	15		-	3.398	5.661			
	20		-	3.256	5.520			
	25		-	3.215	5.479			
	30		-	3.151	-			
	40		-	3.115	-			
	50		2.024	3.096	-			
	65		2.014	3.087	-			
	80		2.008	3.080	-			
	100							



2.6 **Momenti d'inerzia** [Kg·cm²]
(riferiti all'albero veloce in entrata)

2.6 **Moments of inertia** [Kg·cm²]
(referred to input shaft)

2.6 **Trägheitsmoment** [Kg·cm²]
(bez. Antriebswelle)

X90	i_n	XA 	XC 			XF 		
			B5 - B14			B5	B5 - B14	
			IEC 80	IEC 90	IEC 100-112	IEC 80	IEC 90	IEC 100-112
	7.5	6.167		6.898	7.671	8.335	8.263	10.033
	10	5.143	-	5.875	6.648	7.312	7.239	9.010
	15	4.413	-	5.144	5.917	6.581	6.508	8.279
	20	2.653	-	3.398	5.661	4.821	4.749	6.519
	25	2.511	-	3.256	5.520	4.680	4.607	6.378
	30	3.974	-	3.215	5.479	6.142	6.070	7.841
	40	2.406	-	3.151	-	4.574	4.502	6.273
	50	2.371	-	3.115	-	4.539	4.467	6.237
	65	1.672	2.024	3.096	-	3.841	3.768	5.539
	80	1.663	2.014	3.087	-	3.831	3.759	5.530
	100	1.656	2.008	3.080	-	3.825	3.752	5.523

X110	i_n	XA 	XC 			XF 			
			B5 - B14			B5			B5 - B14
			IEC 90	IEC 100-112	IEC 132	IEC 80	IEC 90	IEC 100-112	IEC 132
	7.5	16.247	-	17.980	20.038	20.584	20.535	20.711	22.704
	10	13.386	-	15.119	17.177	17.723	17.674	17.851	19.843
	15	11.343	-	13.076	15.134	15.679	15.631	15.807	17.799
	20	6.655	-	8.367	14.418	10.992	10.943	11.120	13.112
	25	6.257	-	7.969	14.020	10.594	10.545	10.722	12.714
	30	10.117	-	11.850	13.908	14.453	14.405	14.581	16.573
	40	5.965	-	7.677	-	10.302	10.254	10.430	12.422
	50	5.866	-	7.578	-	10.203	10.154	10.330	12.323
	65	3.792	5.592	7.510	-	8.128	8.080	8.256	10.248
	80	3.770	5.570	7.489	-	8.107	8.059	8.235	10.227
	100	3.755	5.555	7.474	-	8.092	8.044	8.220	10.212

X130	i_n	XA 	XC 			XF 		
			B5 - B14			B5		
			IEC 90	IEC 100-112	IEC 132	IEC 90	IEC 100-112	IEC 132
	7.5	42.80	-	40.70	42.78	48.92	49.22	50.01
	10	35.06	-	32.96	35.04	41.18	41.48	42.27
	15	29.53	-	27.43	29.51	35.66	35.96	36.74
	20	18.95	-	16.68	27.58	25.07	25.37	26.16
	25	17.80	-	15.52	26.42	23.92	24.22	25.00
	30	26.22	-	24.12	26.20	32.34	32.64	33.42
	40	17.09	-	14.81	25.71	23.21	23.51	24.29
	50	16.80	-	12.57	-	22.92	23.22	24.00
	65	12.53	10.46	14.35	-	18.66	18.96	19.74
	80	12.48	10.41	14.30	-	18.60	18.90	19.68
	100	12.44	10.37	14.26	-	18.56	18.86	19.65