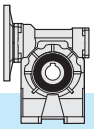


3.5 Dati tecnici — *3.5 Technical data* — 3.5 Technische Daten

	n_1 = 2800				KC				
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14	
30	**5**	560	0.89		5.6	**0.37**	2.5	**63**	**56**
	7.5	373	0.86		8	**0.37**	2.0		
	10	280	0.84		11	**0.37**	1.5		
	15	187	0.81		15	**0.37**	1.1		
	20	140	0.76		13	**0.25**	1.2		
	25	112	0.74		16	**0.25**	1.0		
	30	93	0.71	—	13	**0.18**	1.0		
	40	70	0.65		16	**0.18**	1.0		
Kg	**50**	56	0.62		14	**0.13**	1.1		
1.2	**65**	43	0.57		17	**0.13**	1.0		
	80	35	0.54		13	**0.09**	1.0	—	
	100	28	0.52		16	**0.09**	0.8		

	n_1 =1400				KC				
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14	
30	**5**	280	0.87	0.40	6.5	**0.22**	2.9	**63**	**56**
	7.5	187	0.84	0.40	9	**0.22**	2.2		
	10	140	0.82	0.40	12	**0.22**	1.8		
	15	93	0.77	0.30	17	**0.22**	1.3		
	20	70	0.72	0.20	18	**0.18**	1.1		
	25	56	0.69	0.20	21	**0.18**	1.0		
	30	47	0.66	0.20	18	**0.13**	1.1		
	40	35	0.59	0.20	21	**0.13**	1.0		
Kg	**50**	28	0.55	0.20	17	**0.09**	1.1		
1.2	**65**	22	0.51	0.10	20	**0.09**	1.0		
	80	18	0.48	0.10	16	**0.06**	1.0	—	
	100	14	0.45	0.10	18	**0.06**	0.8		

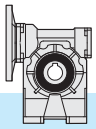
	n_1 = 900				KC				
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14	
30	**5**	180	0.85		5.9	**0.13**	3.9	**63**	**56**
	7.5	120	0.82		9	**0.13**	2.9		
	10	90	0.80		11	**0.13**	2.3		
	15	60	0.75		15	**0.13**	1.6		
	20	45	0.69		19	**0.13**	1.2		
	25	36	0.66		23	**0.13**	1.1		
	30	30	0.63	—	18	**0.09**	1.2		
	40	23	0.55		21	**0.09**	1.1		
Kg	**50**	18	0.52		16	**0.06**	1.3		
1.2	**65**	14	0.48		20	**0.06**	1.1		
	80	11	0.44		11	**0.03**	1.7	—	
	100	9	0.42		13	**0.03**	1.1		

	n_1 = 500				KC				
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14	
30	**5**	100	0.83		—	—	—	**63**	**56**
	7.5	67	0.80		—	—	—		
	10	50	0.77		—	—	—		
	15	33	0.72		—	—	—		
	20	25	0.66		—	—	—		
	25	20	0.62		—	—	—		
	30	17	0.59	—	—	—	—		
	40	13	0.51		—	—	—		
Kg	**50**	10	0.48		—	—	—		
1.2	**65**	8	0.43		—	—	—		
	80	6	0.40		—	—	—	—	
	100	5	0.38		—	—	—		

*** 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: $T_{2M} = T_2 \times FS'$



3.5 Dati tecnici — *3.5 Technical data* — 3.5 Technische Daten

40 — Kg 2.0

n_1 = 2800				KC					
i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
5	560	0.88	—	11.3	**0.75**	2.2	**71**	**63**	—
7.5	373	0.87		17	**0.75**	1.8			
10	280	0.86		22	**0.75**	1.4			
15	187	0.82		32	**0.75**	1.0			
20	140	0.80		30	**0.55**	1.0			
25	112	0.76		24	**0.37**	1.1			
30	93	0.73		28	**0.37**	1.3			
40	70	0.70		24	**0.25**	1.4			
50	56	0.65		28	**0.25**	1.1	—		**56**
65	43	0.61		24	**0.18**	1.2			
80	35	0.58		21	**0.13**	1.3			
100	28	0.55		24	**0.13**	1.0			

40 — Kg 2.0

n_1 = 1400				KC					
i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
5	280	0.87	0.80	16.3	**0.55**	2.1	**71**	**63**	—
7.5	187	0.85	0.80	24	**0.55**	1.7			
10	140	0.83	0.70	31	**0.55**	1.3			
15	93	0.79	0.50	30	**0.37**	1.4			
20	70	0.76	0.50	38	**0.37**	1.0			
25	56	0.72	0.40	31	**0.25**	1.1			
30	47	0.68	0.40	35	**0.25**	1.2			
40	35	0.64	0.30	38	**0.22**	1.0			
50	28	0.59	0.30	36	**0.18**	1.1	—		**56**
65	22	0.54	0.20	31	**0.13**	1.1			
80	18	0.52	0.20	31	**0.11**	1.1			
100	14	0.49	0.20	30	**0.09**	0.9			

40 — Kg 2.0

n_1 = 900				KC					
i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
5	180	0.85	—	16.7	**0.37**	2.5	**71**	**63**	—
7.5	120	0.83		25	**0.37**	2.0			
10	90	0.81		32	**0.37**	1.5			
15	60	0.76		45	**0.37**	1.1			
20	45	0.74		39	**0.25**	1.2			
25	36	0.69		33	**0.18**	1.3			
30	30	0.65		37	**0.18**	1.3			
40	23	0.61		33	**0.13**	1.3			
50	18	0.55		38	**0.13**	1.1	—		**56**
65	14	0.51		32	**0.09**	1.2			
80	11	0.48		37	**0.09**	1.0			
100	9	0.45		29	**0.06**	1.0			

40 — Kg 2.0

n_1 = 500				KC					
i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
5	100	0.83	—	7.1	**0.09**	7.1	**71**	**63**	—
7.5	67	0.81		10	**0.09**	5.5			
10	50	0.79		14	**0.09**	4.4			
15	33	0.73		19	**0.09**	3.1			
20	25	0.70		24	**0.09**	2.3			
25	20	0.65		28	**0.09**	1.7			
30	17	0.61		31	**0.09**	1.8			
40	13	0.57		39	**0.09**	1.3			
50	10	0.51		44	**0.09**	1.2	—		**56**
65	8	0.46		52	**0.09**	0.9			
80	6	0.44		61*	**0.09**	0.7*			
100	5	0.41		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: $T_{2M} = T_2 \times FS'$

3.5 Dati tecnici — *3.5 Technical data* — 3.5 Technische Daten

50

Kg 3.4

n_1 = 2800				KC					
i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
5	560	0.89	—	22.8	**1.5**	1.9	**80**	**71**	—
7.5	373	0.88		34	**1.5**	1.5			
10	280	0.86		44	**1.5**	1.2			
15	187	0.84		47	**1.1**	1.2			
20	140	0.81		42	**0.75**	1.4			
25	112	0.78		50	**0.75**	1.0			
30	93	0.75		42	**0.55**	1.3			
40	70	0.72		54	**0.55**	1.0			**63**
50	56	0.68		43	**0.37**	1.3	—		
65	43	0.64		53	**0.37**	1.0			
80	35	0.61		41	**0.25**	1.2			
100	28	0.58		35	**0.18**	1.3			

50

Kg 3.4

n_1 = 1400				KC					
i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
5	280	0.87	1.2	26.7	**0.9**	2.3	**80**	**71**	—
7.5	187	0.86	1.2	40	**0.9**	1.8			
10	140	0.84	1.0	52	**0.9**	1.4			
15	93	0.80	0.80	74	**0.9**	1.0			
20	70	0.78	0.70	58	**0.55**	1.3			
25	56	0.74	0.60	47	**0.37**	1.4			
30	47	0.71	0.60	53	**0.37**	1.2			
40	35	0.67	0.50	68	**0.37**	1.0			**63**
50	28	0.62	0.40	53	**0.25**	1.3	—		
65	22	0.58	0.40	64	**0.25**	1.0			
80	18	0.54	0.40	53	**0.18**	1.1			
100	14	0.51	0.30	45	**0.13**	1.2			

50

Kg 3.4

n_1 = 900				KC					
i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
5	180	0.85	—	33.8	**0.75**	2.2	**80**	**71**	—
7.5	120	0.84		50	**0.75**	1.6			
10	90	0.82		66	**0.75**	1.3			
15	60	0.78		68	**0.55**	1.3			
20	45	0.75		59	**0.37**	1.5			
25	36	0.71		70	**0.37**	1.1			
30	30	0.67		79	**0.37**	1.0			
40	23	0.63		67	**0.25**	1.1			**63**
50	18	0.59		78	**0.25**	1.0	—		
65	14	0.54		67	**0.18**	1.1			
80	11	0.51		56	**0.13**	1.2			
100	9	0.47		45	**0.09**	1.3			

50

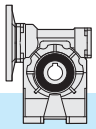
Kg 3.4

n_1 = 500				KC					
i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
5	100	0.84	—	14.3	**0.18**	6.4	**80**	**71**	—
7.5	67	0.82		21	**0.18**	4.7			
10	50	0.80		28	**0.18**	3.8			
15	33	0.75		39	**0.18**	2.7			
20	25	0.72		50	**0.18**	2.1			
25	20	0.68		58	**0.18**	1.5			
30	17	0.63		65	**0.18**	1.5			
40	13	0.59		81	**0.18**	1.2			**63**
50	10	0.54		93	**0.18**	1.0	—		
65	8	0.50		56	**0.09**	1.5			
80	6	0.46		63	**0.09**	1.2			
100	5	0.43		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: $T_{2M} = T_2 \times FS'$



3.5 Dati tecnici — *3.5 Technical data* — 3.5 Technische Daten

	n_1 = 2800				KC					
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
63	**5**	560	0.89		45.5	**3**	1.7			
	7.5	373	0.88		68	**3**	1.3			
	10	280	0.87		89	**3**	1.1			
	15	187	0.84		95	**2.2**	1.0	**90**		
	20	140	0.83		85	**1.5**	1.3			—
	25	112	0.81		76	**1.1**	1.2		**80**	
	30	93	0.77	—	87	**1.1**	1.3			
Kg	**40**	70	0.74		111	**1.1**	1.1			
5.7	**50**	56	0.70		90	**0.75**	1.1			
	65	43	0.67		81	**0.55**	1.2	—		**71**
	80	35	0.64		65	**0.37**	1.4			
	100	28	0.60		75	**0.37**	1.1			

	n_1 = 1400				KC					
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
63	**5**	280	0.88	1.8	54	**1.8**	2.0			
	7.5	187	0.87	1.8	80	**1.8**	1.5			
	10	140	0.85	1.6	105	**1.8**	1.2			
	15	93	0.81	1.2	125	**1.5**	1.1	**90**		
	20	70	0.80	1.2	120	**1.1**	1.2			—
	25	56	0.77	1.0	118	**0.9**	1.0		**80**	
	30	47	0.73	0.90	134	**0.9**	1.1			
Kg	**40**	35	0.69	0.80	142	**0.75**	1.1			
5.7	**50**	28	0.65	0.70	122	**0.55**	1.0			
	65	22	0.61	0.60	100	**0.37**	1.2	—		**71**
	80	18	0.58	0.60	79	**0.25**	1.4			
	100	14	0.53	0.50	91	**0.25**	1.1			

	n_1 = 900				KC					
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
63	**5**	180	0.87		69	**1.5**	1.9			
	7.5	120	0.85		102	**1.5**	1.4			
	10	90	0.83		133	**1.5**	1.1			
	15	60	0.79		139	**1.1**	1.1	**90**		
	20	45	0.77		123	**0.75**	1.4			—
	25	36	0.74		109	**0.55**	1.3		**80**	
	30	30	0.70	—	122	**0.55**	1.3			
Kg	**40**	23	0.66		154	**0.55**	1.1			
5.7	**50**	18	0.61		120	**0.37**	1.2			
	65	14	0.57		98	**0.25**	1.4	—		**71**
	80	11	0.54		115	**0.25**	1.1			
	100	9	0.50		95	**0.18**	1.2			

	n_1 = 500				KC					
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
63	**5**	100	0.85		20	**0.25**	8.3			
	7.5	67	0.83		30	**0.25**	5.9			
	10	50	0.81		39	**0.25**	4.7			
	15	33	0.76		55	**0.25**	3.4	**90**		
	20	25	0.74		71	**0.25**	2.8			—
	25	20	0.71		85	**0.25**	1.9		**80**	
	30	17	0.65	—	94	**0.25**	2.1			
Kg	**40**	13	0.62		118	**0.25**	1.7			
5.7	**50**	10	0.56		135	**0.25**	1.2			
	65	8	0.52		163	**0.25**	1.0	—		**71**
	80	6	0.50		137	**0.18**	1.1			
	100	5	0.45		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: $T_{2M} = T_2 \times FS'$

3.5 Dati tecnici — *3.5 Technical data* — 3.5 Technische Daten

75	n_1 = 2800				KC					
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
	7.5	373	0.89		125	**5.5**	1.0	**112 100**	**90**	—
	10	280	0.88		120	**4**	1.2			
	15	187	0.85		131	**3**	1.2			
	20	140	0.84		171	**3**	1.0			
	25	112	0.82		154	**2.2**	1.0			
	30	93	0.78	—	120	**1.5**	1.4			
Kg	**40**	70	0.75		154	**1.5**	1.2	—		**80**
9.5	**50**	56	0.73		136	**1.1**	1.2			
	65	43	0.69		114	**0.75**	1.4			
	80	35	0.66		135	**0.75**	1.1			
	100	28	0.62		159	**0.75**	0.8			

75	n_1 = 1400				KC					
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
	7.5	187	0.87	2.5	178	**4**	1.0	**112 100**	**90**	—
	10	140	0.86	2.3	176	**3**	1.1			
	15	93	0.83	1.9	187	**2.2**	1.1			
	20	70	0.81	1.7	199	**1.8**	1.1			
	25	56	0.78	1.5	200	**1.5**	1.0			
	30	47	0.74	1.2	167	**1.1**	1.3			
Kg	**40**	35	0.71	1.1	213	**1.1**	1.1	—		**80**
9.5	**50**	28	0.67	1.0	206	**0.9**	1.0			
	65	22	0.63	0.90	154	**0.55**	1.3			
	80	18	0.60	0.80	180	**0.55**	1.0			
	100	14	0.56	0.70	210	**0.55**	0.8			

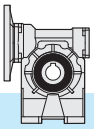
75	n_1 = 900				KC					
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
	7.5	120	0.86		205	**3**	1.0	**112 100**	**90**	—
	10	90	0.84		197	**2.2**	1.2			
	15	60	0.81		231	**1.8**	1.0			
	20	45	0.78		250	**1.5**	1.1			
	25	36	0.76		221	**1.1**	1.1			
	30	30	0.71	—	249	**1.1**	1.0			
Kg	**40**	23	0.67		214	**0.75**	1.3	—		**80**
9.5	**50**	18	0.64		186	**0.55**	1.3			
	65	14	0.59		151	**0.37**	1.5			
	80	11	0.56		177	**0.37**	1.2			
	100	9	0.52		203	**0.37**	0.9			

75	n_1 = 500				KC					
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
	7.5	67	0.84		90	**0.75**	2.9	**112 100**	**90**	—
	10	50	0.82		118	**0.75**	2.4			
	15	33	0.78		167	**0.75**	1.7			
	20	25	0.75		216	**0.75**	1.5			
	25	20	0.72		260	**0.75**	1.1			
	30	17	0.67	—	288	**0.75**	1.1			
Kg	**40**	13	0.63		265	**0.55**	1.2	—		**80**
9.5	**50**	10	0.59		210	**0.37**	1.3			
	65	8	0.55		251	**0.37**	1.0			
	80	6	0.52		197	**0.25**	1.2			
	100	5	0.47		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: $T_{2M} = T_2 \times FS'$



3.5 Dati tecnici — *3.5 Technical data* — 3.5 Technische Daten

	n_1 = 2800				KC					
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
90	**7.5**	373	0.89		171	**7.5**	1.2			
	10	280	0.88		165	**5.5**	1.3			
	15	187	0.86		241	**5.5**	1.0	**112 100**		
	20	140	0.84		230	**4**	1.2			—
	25	112	0.83		212	**3**	1.2			
	30	93	0.79	—	243	**3**	1.1		**90**	
Kg	**40**	70	0.77		230	**2.2**	1.3			
	50	56	0.74		278	**2.2**	1.0			
16.4	**65**	43	0.71		235	**1.5**	1.1	—		**80**
	80	35	0.68		205	**1.1**	1.2			
	100	28	0.64		163	**0.75**	1.3			

	n_1 = 1400				KC					
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
90	**7.5**	187	0.88	3.0	247	**5.5**	1.2			
	10	140	0.86	2.5	236	**4**	1.3			
	15	93	0.84	2.2	256	**3**	1.2	**112 100**		
	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		**90**	
Kg	**40**	35	0.72	1.3	355	**1.8**	1.1			
	50	28	0.69	1.1	353	**1.5**	1.0			
16.4	**65**	22	0.65	1.0	317	**1.1**	1.0	—		**80**
	80	18	0.63	1.0	309	**0.9**	1.0			
	100	14	0.58	0.80	217	**0.55**	1.2			

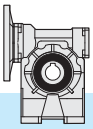
	n_1 = 900				KC					
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
90	**7.5**	120	0.86		206	**3**	1.7			
	10	90	0.85		270	**3**	1.3			
	15	60	0.82		286	**2.2**	1.3	**112 100**		
	20	45	0.79		371	**2.2**	1.1			—
	25	36	0.77		369	**1.8**	1.0			
	30	30	0.73	—	416	**1.8**	1.0		**90**	
Kg	**40**	23	0.69		440	**1.5**	1.0			
	50	18	0.66		384	**1.1**	1.0			
16.4	**65**	14	0.62		319	**0.75**	1.1	—		**80**
	80	11	0.59		274	**0.55**	1.2			
	100	9	0.54		313	**0.55**	1.0			

	n_1 = 500				KC					
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
90	**7.5**	67	0.84		91	**0.75**	4.7			
	10	50	0.83		118	**0.75**	3.7			
	15	33	0.79		169	**0.75**	2.7	**112 100**		
	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		**90**	
Kg	**40**	13	0.65		371	**0.75**	1.4			
	50	10	0.61		439	**0.75**	1.1			
16.4	**65**	8	0.57		388	**0.55**	1.1	—		**80**
	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: $T_{2M} = T_2 \times FS'$



3.5 **Dati tecnici** *3.5* ***Technical data*** 3.5 **Technische Daten**

	n_1 = 2800				KC					
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
110	**7.5**	373	0.89		343	**15**	1.0	**132**	**112 100**	—
	10	280	0.88		332	**11**	1.1			
	15	187	0.86		331	**7.5**	1.2			
	20	140	0.85		435	**7.5**	1.1			
	25	112	0.84		393	**5.5**	1.1			
	30	93	0.80	—	450	**5.5**	1.0			
Kg	**40**	70	0.78		424	**4**	1.2	—		**90**
31.5	**50**	56	0.76		388	**3**	1.2			—
	65	43	0.73		354	**2.2**	1.2			**90**
	80	35	0.70		287	**1.5**	1.4			
	100	28	0.66		339	**1.5**	1.1			

	n_1 = 1400				KC					
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
110	**7.5**	187	0.88	4.3	415	**9.2**	1.2	**132**	**112 100**	—
	10	140	0.87	4.0	446	**7.5**	1.1			
	15	93	0.84	3.2	475	**5.5**	1.1			
	20	70	0.83	3.0	623	**5.5**	1.0			
	25	56	0.81	2.7	554	**4**	1.0			
	30	47	0.77	2.2	472	**3**	1.3			
Kg	**40**	35	0.74	2.0	606	**3**	1.1	—		**90**
31.5	**50**	28	0.72	1.8	538	**2.2**	1.1			—
	65	22	0.68	1.6	451	**1.5**	1.2			**90**
	80	18	0.65	1.5	390	**1.1**	1.3			
	100	14	0.61	1.3	458	**1.1**	1.0			

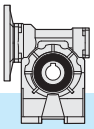
	n_1 = 900				KC					
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
110	**7.5**	120	0.87		381	**5.5**	1.5	**132**	**112 100**	—
	10	90	0.86		500	**5.5**	1.2			
	15	60	0.83		526	**4**	1.2			
	20	45	0.81		685	**4**	1.1			
	25	36	0.79		628	**3**	1.1			
	30	30	0.74	—	520	**2.2**	1.3			
Kg	**40**	23	0.71		664	**2.2**	1.1	—		**90**
31.5	**50**	18	0.68		653	**1.8**	1.1			—
	65	14	0.64		487	**1.1**	1.2			**90**
	80	11	0.61		570	**1.1**	1.0			
	100	9	0.57		450	**0.75**	1.1			

	n_1 = 500				KC					
	i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
110	**7.5**	67	0.85		183	**1.5**	3.9	**132**	**112 100**	—
	10	50	0.84		240	**1.5**	3.1			
	15	33	0.80		344	**1.5**	2.3			
	20	25	0.78		446	**1.5**	1.9			
	25	20	0.76		542	**1.5**	1.5			
	30	17	0.70	—	603	**1.5**	1.4			
Kg	**40**	13	0.67		765	**1.5**	1.2	—		**90**
31.5	**50**	10	0.64		671	**1.1**	1.2			—
	65	8	0.59		553	**0.75**	1.3			**90**
	80	6	0.56		643	**0.75**	1.0			
	100	5	0.52		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: $T_{2M} = T_2 \times FS'$



3.5 Dati tecnici — *3.5 Technical data* — 3.5 Technische Daten

130 — Kg 45

n_1 = 2800				KC					
i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
7.5	373	0.90		345	**15**	1.5	**132**	**112 100**	—
10	280	0.89		455	**15**	1.2			
15	187	0.87		490	**11**	1.3			
20	140	0.86		645	**11**	1.1			
25	112	0.85		667	**9.2**	1.1			
30	93	0.81	—	622	**7.5**	1.2			
40	70	0.80		819	**7.5**	1.0			
50	56	0.78		732	**5.5**	1.0	—		
65	43	0.75		499	**3**	1.3			**90**
80	35	0.73		598	**3**	1.1			
100	28	0.70		525	**2.2**	1.1			

130 — Kg 45

n_1 = 1400				KC					
i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
7.5	187	0.89	6.0	418	**9.2**	1.8	**132**	**112 100**	—
10	140	0.88	5.5	552	**9.2**	1.4			
15	93	0.85	4.4	803	**9.2**	1.1			
20	70	0.84	4.1	860	**7.5**	1.1			
25	56	0.83	3.9	778	**5.5**	1.2			
30	47	0.79	3.2	883	**5.5**	1.1			
40	35	0.76	2.8	829	**4**	1.3			
50	28	0.74	2.6	757	**3**	1.3	—		
65	22	0.71	2.3	678	**2.2**	1.2			**90**
80	18	0.68	2.1	649	**1.8**	1.2			
100	14	0.64	1.8	655	**1.5**	1.1			

130 — Kg 45

n_1 = 900				KC					
i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
7.5	120	0.88		385	**5.5**	2.3	**132**	**112 100**	—
10	90	0.87		508	**5.5**	1.8			
15	60	0.84		735	**5.5**	1.4			
20	45	0.82		957	**5.5**	1.2			
25	36	0.81		860	**4**	1.3			
30	30	0.76	—	968	**4**	1.2			
40	23	0.73		930	**3**	1.3			
50	18	0.70		817	**2.2**	1.3	—		
65	14	0.67		832	**1.8**	1.1			**90**
80	11	0.64		815	**1.5**	1.1			
100	9	0.60		700	**1.10**	1.2			

130 — Kg 45

n_1 = 500				KC					
i_n	n_2 [min^{-1}]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14		
7.5	67	0.86		228	**1.85**	4.9	**132**	**112 100**	—
10	50	0.84		297	**1.85**	3.7			
15	33	0.81		429	**1.85**	2.9			
20	25	0.79		558	**1.85**	2.5			
25	20	0.78		689	**1.85**	1.8			
30	17	0.72	—	763	**1.85**	1.7			
40	13	0.69		975	**1.85**	1.5			
50	10	0.66		1166	**1.85**	1.1	—		
65	8	0.63		860	**1.10**	1.3			**90**
80	6	0.59		992	**1.10**	1.1			
100	5	0.55		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: $T_{2M} = T_2 \times FS'$