

3.5 Dati tecnici

3.5 Technical data

3.5 Technische Daten

30	n ₁ = 2800			P _{t0}	KC				
	i _n	n ₂ [min ⁻¹]	Rd		T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC	
								B5/B14	
 1.2	7.5	373	0.86	—	8	0.37	2.0	63	56
	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		
	50	56	0.62		14	0.13	1.1		
	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	—			

30	$n_1 = 1400$				KC			
	i_n	n_2 [min ⁻¹]	Rd	P_{10}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC
								B5/B14
								63
 1.2	7.5	187	0.84	0.40	9	0.22	2.2	56
	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	
	50	28	0.55	0.20	17	0.09	1.1	
	65	22	0.51	0.10	20	0.09	1.0	
	80	18	0.48	0.10	16	0.06	1.0	
					18	0.06	0.8	—

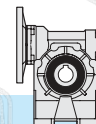
30  1.2	n ₁ = 900				KC				
	i _n	n ₂ [min ⁻¹]	Rd	P _{t0}	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC	
								B5/B14	
								63	56
7.5	120	0.82	9	0.13	2.9				
10	90	0.80	11	0.13	2.3				
15	60	0.75	15	0.13	1.6				
20	45	0.69	19	0.13	1.2				
25	36	0.66	23	0.13	1.1				
30	30	0.63	18	0.09	1.2				
40	23	0.55	21	0.09	1.1				
50	18	0.52	16	0.06	1.3				
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				

30	n ₁ = 500				KC				
	i _n	n ₂ [min ⁻¹]	Rd	P _{t0}	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC	
								B5/B14	
 1.2	7.5	67	0.80	—	—	—	—	63	56
	10	50	0.77		—	—	—		
	15	33	0.72		—	—	—		
	20	25	0.66		—	—	—		
	25	20	0.62		—	—	—		
	30	17	0.59		—	—	—		
	40	13	0.51		—	—	—		
	50	10	0.48		—	—	—		
	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: $T_{2M} = T_2 \times FS'$



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$n_1 = 2800$					KC				
i_n	n_2 [min ⁻¹]	Rd	P_{t0}		T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14	
40	7.5	373	0.87	—	17	0.75	1.8	71	63
	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		

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	
40	7.5	187	0.85	0.80	24	0.55	1.7	71	63
	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	—	56
	40	35	0.64	0.30	38	0.22	1.0		
	50	28	0.59	0.30	36	0.18	1.1		
	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		

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	
40	7.5	120	0.83	—	25	0.37	2.0	71	63
	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	—	56
	40	23	0.61		33	0.13	1.3		
	50	18	0.55		38	0.13	1.1		
	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		

Kg
2.0

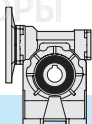
$n_1 = 500$					KC				
i_n	n_2 [min ⁻¹]	Rd	P_{t0}		T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14	
40	7.5	67	0.81	—	10	0.09	5.5	71	63
	10	50	0.79		14	0.09	4.4		
	15	33	0.73		19	0.09	3.1		
	20	25	0.70		24	0.09	2.3		
	25	20	0.65		28	0.09	1.7		
	30	17	0.61		31	0.09	1.8	—	56
	40	13	0.57		39	0.09	1.3		
	50	10	0.51		44	0.09	1.2		
	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*		

Kg
2.0

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



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50	$n_1 = 2800$				KC				Input - IEC B5/B14	
	i_n	n_2 [min ⁻¹]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	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			
	50	56	0.68		43	0.37	1.3	—	63	—
	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			

Kg
3.4

50	$n_1 = 1400$				KC				Input - IEC B5/B14	
	i_n	n_2 [min ⁻¹]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	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			
	50	28	0.62	0.40	53	0.25	1.3	—	63	—
	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			

Kg
3.4

50	$n_1 = 900$				KC				Input - IEC B5/B14	
	i_n	n_2 [min ⁻¹]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	80	71	—
	7.5	120	0.84	—	50	0.75	1.6			
	10	90	0.82		60	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			
	50	18	0.59		78	0.25	1.0	—	63	—
	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			

Kg
3.4

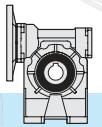
50	$n_1 = 500$				KC				Input - IEC B5/B14	
	i_n	n_2 [min ⁻¹]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	80	71	—
	7.5	67	0.82	—	21	0.18	4.7			
	10	50	0.80		28	0.18	3.8			
	15	33	0.75		39	0.18	2.7			
	20	25	0.72		50	0.18	2.1			
	25	20	0.68		58	0.18	1.5			
	30	17	0.63		65	0.18	1.5			
	40	13	0.59		81	0.18	1.2			
	50	10	0.54		93	0.18	1.0	—	63	—
	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			

Kg
3.4

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

Kg
5.7

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

Kg
5.7

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

Kg
5.7

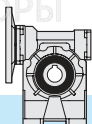
$n_1 = 500$					KC				
i_n	n_2 [min ⁻¹]	Rd	P_{t0}		T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14	
63	7.5	67	0.83	—	30	0.25	5.9	90	80
	10	50	0.81		39	0.25	4.7		
	15	33	0.76		55	0.25	3.4		
	20	25	0.74		71	0.25	2.8		
	25	20	0.71		85	0.25	1.9		
	30	17	0.65		94	0.25	2.1	—	71
	40	13	0.62		118	0.25	1.7		
	50	10	0.56		135	0.25	1.2		
	65	8	0.52		163	0.25	1.0		
	80	6	0.50		137	0.18	1.1		
	100	5	0.45		77	0.09	1.6		

Kg
5.7

* **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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75  9.5	$n_1 = 2800$				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		
	40	70	0.75		154	1.5	1.2	—	80
	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  9.5	$n_1 = 1400$				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	—	80
	40	35	0.71	1.1	213	1.1	1.1		
	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		

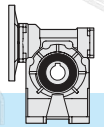
75  9.5	$n_1 = 900$				KC				
	i_n	n_2 [min ⁻¹]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14	
	7.5	120	0.86	—	205	3	1.0	112 100	90
	10	90	0.84		197	2.2	1.2		
	15	60	0.81		231	1.8	1.0		
	20	45	0.78		250	1.5	1.1		
	25	36	0.76		221	1.1	1.1		
	30	30	0.71		249	1.1	1.0	—	80
	40	23	0.67		214	0.75	1.3		
	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  9.5	$n_1 = 500$				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	—	80
	40	13	0.63		265	0.55	1.2		
	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: $T_{2M} = T_2 \times FS'$



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$n_1 = 2800$					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	—	Kg 16.4	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	—	80
50	56	0.74			278	2.2	1.0		
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		

$n_1 = 1400$					KC				
i_n	n_2 [min ⁻¹]	Rd	P_{t0}		T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14	
7.5	187	0.88	3.0	Kg 16.4	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	—	80
40	35	0.72	1.3		355	1.8	1.1		
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		

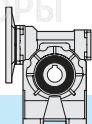
$n_1 = 900$					KC				
i_n	n_2 [min ⁻¹]	Rd	P_{t0}		T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14	
7.5	120	0.86	—	Kg 16.4	206	3	1.7	112 100	90
10	90	0.85			270	3	1.3		
15	60	0.82			286	2.2	1.3		
20	45	0.79			371	2.2	1.1		
25	36	0.77			369	1.8	1.0		
30	30	0.73			416	1.8	1.0	—	80
40	23	0.69			440	1.5	1.0		
50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

$n_1 = 500$					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	—	Kg 16.4	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	—	80
40	13	0.65			371	0.75	1.4		
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: $T_{2M} = T_2 \times FS'$



3.5 Dati tecnici

3.5 Technical data

3.5 Technische Daten

110 Kg 31.5	n ₁ = 2800				KC				
	i _n	n ₂ [min ⁻¹]	Rd	P ₁₀	T ₂ [Nm]	P ₁ [kW]	FS'	Input - IEC B5/B14	
	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	—	
	40	70	0.78		424	4	1.2		
	50	56	0.76		388	3	1.2		
	65	43	0.73		354	2.2	1.2		
	80	35	0.70		287	1.5	1.4		
	100	28	0.66		339	1.5	1.1		

110  31.5	$n_1 = 1400$				KC				
	i_n	n_2 [min ⁻¹]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14	
	7.5	187	0.88	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	—	90
	40	35	0.74	2.0	606	3	1.1		
	50	28	0.72	1.8	538	2.2	1.1		
	65	22	0.68	1.6	451	1.5	1.2		
	80	18	0.65	1.5	390	1.1	1.3		
	100	14	0.61	1.3	458	1.1	1.0		90

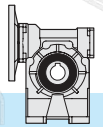
110  31.5	$n_1 = 900$				KC				
	i_n	n_2 [min ⁻¹]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14	
	7.5	120	0.87	—	381	5.5	1.5	132	112 100
	10	90	0.86		500	5.5	1.2		
	15	60	0.83		526	4	1.2		
	20	45	0.81		685	4	1.1		
	25	36	0.79		628	3	1.1		
	30	30	0.74		520	2.2	1.3	—	90
	40	23	0.71		664	2.2	1.1		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

110  31.5	$n_1 = 500$				KC				
	i_n	n_2 [min ⁻¹]	Rd	P_{t0}	T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14	
	7.5	67	0.85	—	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	—	90
	40	13	0.67		765	1.5	1.2		
	50	10	0.64		671	1.1	1.2		
	65	8	0.59		553	0.75	1.3		
	80	6	0.56		643	0.75	1.0		
	100	5	0.52		542	0.55	1.1		90

* **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	
130	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		
	80	35	0.73		598	3	1.1		
	100	28	0.70		525	2.2	1.1	—	90

$n_1 = 1400$					KC				
i_n	n_2 [min ⁻¹]	Rd	P_{t0}		T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14	
130	7.5	187	0.89	6.0	418	9.2	1.8	132	112 100
	10	140	0.88		552	9.2	1.4		
	15	93	0.85		803	9.2	1.1		
	20	70	0.84		860	7.5	1.1		
	25	56	0.83		778	5.5	1.2		
	30	47	0.79		883	5.5	1.1		
	40	35	0.76		829	4	1.3		
	50	28	0.74		757	3	1.3		
	65	22	0.71		678	2.2	1.2		
	80	18	0.68		649	1.8	1.2		
	100	14	0.64		655	1.5	1.1	—	90

$n_1 = 900$					KC				
i_n	n_2 [min ⁻¹]	Rd	P_{t0}		T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14	
130	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		
	80	11	0.64		815	1.5	1.1		
	100	9	0.60		700	1.10	1.2	—	90

$n_1 = 500$					KC				
i_n	n_2 [min ⁻¹]	Rd	P_{t0}		T_2 [Nm]	P_1 [kW]	FS'	Input - IEC B5/B14	
130	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		
	80	6	0.59		992	1.10	1.1		
	100	5	0.55		788	0.75	1.2	—	90

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