



Only applicable for horizontal shaft position !

In order to avoid magnetic leakage flux and to achieve a good heat removal, non-ferrous metals should be used for installation or attachment of auxiliary components (not for drive shaft).

\*) heat sink "R"

\*\*\*) Ventilator "V"

dimensions and specifications subjekt to change

rated torque	residual torque	field values			resistance at 20°C	operating times			max. admissible power loss			mass moment of inertia		weight
		maximum values	rated current			t <sub>on</sub> [ms]	t <sub>off</sub> [ms]	0 min <sup>-1</sup>	1000 min <sup>-1</sup>	2000 min <sup>-1</sup>	ext. rotor	int. rotor		
M <sub>max</sub> [Nm]	M <sub>res</sub> [Nm]	P [ W ]	U [ V ]	I <sub>N</sub> [ A ]	R [ Ω ]	t <sub>on</sub> [ms]	t <sub>off</sub> [ms]	P <sub>v</sub> [ W ]	P <sub>v</sub> [ W ]	P <sub>v</sub> [ W ]	J [kgm <sup>2</sup> ]	J [kgm <sup>2</sup> ]	m [ kg ]	
200	1,2	55	24	1,55	11	1100	1000	400	700*	-	-	35,2·10 <sup>-3</sup>	24,0	
								2000**					30,0*	
													35,5**	

axial force is inadmissible  
admissible max. radial force: N

item	amount	parts
4	1	bearing shell side "A"
5	1	bearing shell side "B"
44	1	bearing cover side "B"
6	1	internal rotor
14	1	field coil 24VDC
57	1	retaining ring for hollow shaft (rotor)
58	1	threaded nut for hollow shaft (rotor)
59	-	air gap for magnetic powder
61	2	V ring gasket
62	2	ball bearing

