



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"

Applicable for horizontal and vertical shaft position !

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 _{on} [ms]	t _{off} [ms]	0 min ⁻¹	1000 min ⁻¹	2000 min ⁻¹	ext. rotor	int. rotor		
M _{max} [Nm]	M _{res} [Nm]	P [W]	U [V]	I _N [A]	R [Ω]	t _{on} [ms]	t _{off} [ms]	P _v [W]	P _v [W]	P _v [W]	J [kgm ²]	J [kgm ²]	m [kg]	
200	4.0	55	24	1,55	11	1100	1000	400 700*	-	-	-	35,2·10 ⁻³	24,0 30,0*	

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

