



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).

dimensions and specifications subjekt to change

Applicable for horizontal and vertical shaft position !

axial force is inadmissible		admissible max. radial force: N	
max. admissible power loss			mass moment of inertia
0 min ⁻¹	1000 min ⁻¹	1500 min ⁻¹	ext. rotor
P _v [W]	P _v [W]	P _v [W]	J [kgm ²]
400	800	1000	198·10 ⁻³
700*	1900 *	2500 *	330·10 ⁻³ *
operating times		weight	
t _{on} [ms]	t _{off} [ms]	m [kg]	
1100	1000	25	
		31 *	

*) heat sink "R"

item	amount	parts
4	1	bearing shell
5	1	opposite side of slip ring "A"
57	1	bearing shell slip ring side
44	1	bearing cover slip ring side
6	1	snug fit for slip ring "B"
14	1	internal rotor
40	1	field coil 24VDC
57	1	slipring
58	1	retaining ring for hollow shaft (rotor)
59	-	threaded nut for hollow shaft (rotor)
60	1	air gap for magnetic powder
61	2	brush holder assy.
62	2	V ring gasket
		ball bearing