



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).

Only applicable for horizontal shaft position !

dimensions and specifications subject to change

rated torque	residual torque	field values			resistance at 20°C	operating times		axial force is inadmissible			admissible max. radial force: N		
		maximum values	rated current										
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]	weight
65	0,63	30	24	1	20	520	355	150	400	650	22,1·10 ⁻³	2,0·10 ⁻³	7,3
								350*	1300 *	2250 *	66,5·10 ⁻³ *		11,2 *

*) heat sink "R"

item	amount	parts
3	1	internal rotor
6	2	felt gasket
7	1	field coil 24-VDC
14	2	V ring gasket
15	2	ball bearing
16	-	air gap for magnetic powder
40	1	slipping
60	1	brush holder assy.