



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).

Applicable for horizontal and vertical shaft position !

dimensions and specifications subject 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]	
65	1,30	30	24	1	20	520	355	150	400	650	22,1·10 <sup>-3</sup>	2,0·10 <sup>-3</sup>	7,3	
								350*	1300 *	2250 *	66,5·10 <sup>-3</sup> *		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	slipring
60	1	brush holder assy.