



3 screws M3x40
on 120°, $\phi 60$

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 !

*) heat sink "R"

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_{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]			P_v [W]	P_v [W]	P_v [W]	J [kgm ²]	J [kgm ²]	m [kg]
5	0,40	24	24	0,5	24	210	140	70	-	-	-	99·10 ⁻⁶	1,7 2,0*

item	amount	parts
3	1	internal rotor
5	1	field coil 24VDC
8	1	felt gasket
9	2	V ring gasket
12	1	ball bearing
21	-	air gap for magnetic powder