



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

Only applicable for horizontal shaft position !

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			t _{on} [ms]	t _{off} [ms]	0 min ⁻¹	1000 min ⁻¹	2000 min ⁻¹	ext. rotor	int. rotor	weight
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]
35	0,33	32	24	1	19	400	320	700	-	-	-	0,79·10 ⁻³	5,4

Wie we recommend the use of a flow indicator to control the cooling water

water cooling
 required volume of water: V= 2 l/min
 water temperature 18° C
 water pressure app 3 bar
 pH- value < 8

item	amount	parts
3	1	internal rotor
6	2	felt gasket
7	1	field coils 24 VDC
14	2	V- ring gasket
15	2	ball bearing
16	-	air gap for magnetic powder