



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 !

note :
In brake applications, the drum- type rotor is blocked!

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		max. admissible power loss		mass moment of inertia		weight			
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]	ext. rotor J [kgm ²]	int. rotor J [kgm ²]	m [kg]
1	0,02	12	24	0,48	54,4	70	65	30	30	30	-	$2,5 \cdot 10^{-6}$	0,60

item	amount	parts
2	1	Internal rotor, cpl. with external / drum- type rotor
5	1	Coil winding 24VDC with case
11	2	External ball bearing