



M 2:1

A Forced air inlet

B Forced air outlet

Forced air cooling:
dry, oilfree, filtered air
pressure 0,5 bar

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

Only applicable for horizontal shaft position !

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

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	1500 min ⁻¹	3000 min ⁻¹	ext. rotor	int. rotor	
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]	m [kg]
0,2	0,01	8	24	0,21	82	44	27	12	12	12	-	0,8·10 ⁻⁶	0,40

axial force is inadmissible
admissible max. radial force: N