



Data sheet Magnetic particle brake Type F(R)AS - Torque 0,2 up to 5 Nm

type brakes with shaft end	torque	max. permissible power loss dissipation	field values rated values			resistance at 20°C	switching time		mass moment of inertia inside rotor	weight
			M _{max.}	P	P		U	I _N		
	Nm	W	W	V	A	Ohm	ms	ms	kg x m ²	kg
FAS 2	0,2	15	3	24	0,05	195	44	27	< 10 x 10 ⁻⁶	0,2
FAS 21	2	35	16	24	0,35	31	130	60	< 10 x 10 ⁻⁶	0,95
FRAS 21 *)	2	60	16	24	0,35	31	130	60	< 10 x 10 ⁻⁶	1,35
FAS 50	5	50	25	24	0,52	24	220	150	10 x 10 ⁻⁶	1,6
FRAS 50 *)	5	85	25	24	0,52	24	220	150	10 x 10 ⁻⁶	2,2

*) with heat sink