



Test bed
 Technical Data :

with magnetic powder brake for measuring the load
 for measuring and testing the power and the torque

Type	rated moment	max. allowable brake power	required amount of cooling water	field value rated value			resistance at 20°C	switch time		mass moment of inertia
	M _{max.}	P	V	P	U	I _N	R	On	Off	internal rotor
	Nm	W	l / min	W	V	A	Ohm	ms	ms	kg x m ²
size I	5	50	-	25	24	0,48	24	220	150	37 x 10 ⁻⁶
size I ¹⁾	5	125	-	25	24	0,48	24	220	150	37 x 10 ⁻⁶
size II	12	130	-	24	24	0,55	23	240	150	0,25 x 10 ⁻³
size III ²⁾	35	200	-	32	24	1,0	19	400	320	0,79 x 10 ⁻³
size IV ²⁾	65	250	-	30	24	1,0	20	520	355	2,0 x 10 ⁻³
size V ²⁾	120	550	-	55	24	1,1	12,5	760	685	26,5 x 10 ⁻³
size VI ²⁾	200	750	-	55	24	1,55	12	1100	1000	35,2 x 10 ⁻³
size II ³⁾	12	400	2	24	24	0,55	23	240	150	0,25 x 10 ⁻³
size III ³⁾	35	700	2	32	24	1,0	19	400	320	0,79 x 10 ⁻³
size IV ³⁾	65	1000	2	30	24	1,0	20	520	355	2,0 x 10 ⁻³
size VI ³⁾	200	2100	3	55	24	1,55	12	1100	1000	35,2 x 10 ⁻³

- ¹⁾ compressed-air cooling
- ²⁾ external fan cooling
- ³⁾ water cooling