



Apply time adjustable 1...8 seconds

Magnet dimensions

Type	a ca.	b ca.	Øc
112	108	121	114
113	108	121	114
133	108	135	137

Expected to be available from 2022

All dimensions in mm
Alterations reserved without notice

*) Average static coefficient of friction
for standard material combination

The coefficient of friction is subject to fluctuations depending
on operational-, material- and ambient-conditions!
This must be considered during the selection!

For crane brake layout use safety factors documented in the FEM 1.001, Section 1

Weight with magnet: max. 26 kg		Magnet type		112	113	133
		Contact force in N		1000	1500	3000
Disc-Ø d ₂	Friction-Ø d ₁	Max. hub-Ø d ₄	Lining b ₂	Brake torque M _{Br} in Nm Friction factor μ = 0,4*		
200	146	80	40	58		
225	171	105	40	68	102	
250	196	130	50	78	117	235
280	226	160	50	90	135	270
315	261	195	50	104	155	310
355	301	235	50		180	360
400	346	280	50		207	415
450	396	330	50			475
500	446	380	50			535