



Brake torque M_{Br} in Nm = F_A (kN) x μ x d_1 (mm)

*) Theor. friction factor of standard material combination

All dimensions in mm
Alterations reserved without notice

Type SF 50		
Contact force F_A	kN	510
Operating pressure p	bar	200
Max. pressure p_{max}	bar	220
Release stroke	mm	2
Oil volume	l	0,07
Pad surface	cm ²	1040
Theor. friction factor	μ^*	0,40
Weight (without bracket)	kg	ca. 730

d_2 = Brake disc diameter in mm
 d_1 = Friction diameter in mm
 d_4 = Max. permissible drum or hub diameter in mm
 b_1 = Brake disc thickness in mm (min. 30)