



Option:  
prox. switches

Mounting studs			
n	Number, Size, Grade	4xM20-12.9	
M <sub>A</sub>	Fastening torque	Nm	690 at μ=0,14
linings			
	Material		sinter
	Average friction coefficient	μ	0,4

SHI-Type SHI 75-		1	2	3	4	5	6	
Clamping Force F <sub>A</sub>								
F <sub>A</sub>	with airgap c = 1,0 mm	kN	17,9	20,7	23,9	27,6	41,0	47,3
F <sub>A</sub>	with airgap c = 1,25 mm	kN	17,7	19,9	23,1	26,1	39,1	46,0
F <sub>A</sub>	with airgap c = 1,5 mm	kN	17,6	19,0	22,4	24,6	37,0	44,4
Torque Calculation								
M <sub>Br</sub>	braking torque	Nm	2 x F <sub>A</sub> x μ x (d/2-42,5)					
Hydraulic								
P <sub>L</sub>	release pressure	bar	45	55	65	80	120	135
P <sub>max</sub>	max. pressure	bar	85	85	110	110	150	175
V <sub>max</sub>	volume @ c=2,0mm	ltr	0,032					
Brake Discs								
b	Disc thickness	mm	≥20					
d	Disc Diameter	mm						
d <sub>1</sub>	max. hub / drum diam.	mm	d-230 mm					
Mass								
L x W x H = 225 x (385+b) x 354 mm								
weight: 95 kgs								

Alterations reserved

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