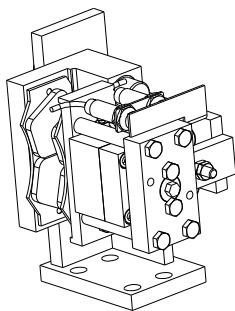


installation space

Connecting dimensions could be adapted by customers request.



Mounting studs			
n	Number, Size, Grade	4xM16-8.8	
M _A	Fastening torque	Nm	210 at μ=0,14
linings			
	Material		sinter
	Friction coefficient		0,4

SHI-Type		51Fc	52Fc	53Fc	54Fc	
Clamping Force F_A						
F _A	with airgap c = 0,5 mm	kN	4,5	7,9	13,9	18,5
F _A	with airgap c = 0,75 mm	kN	4,4	7,7	13,0	16,4
F _A	with airgap c = 1,0 mm	kN	4,3	7,4	12,0	14,1
Torque Calculation						
M _{Br}	braking torque Nm	2 x F _A x μ x (d/2-32)				
Hydraulic						
P _L	release pressure	bar	30	55	105	150
P _{max}	max. pressure	bar	85	85	150	205
V _{max}	volume @ c=2,0mm	ltr	0,004			
Brake Discs						
b	Disc thickness	mm	≥20			
d	Disc Diameter	mm				
d ₁	max. hub / drum diam.	mm	d-140 mm			
Mass						
L x W x H = 154 x (250) x 270 mm						
weight: 18 kg						

Alterations reserved

SIBRE Siegerland-Bremsen GmbH – Auf der Stücke 1-5 – D-35708 Haiger, Germany
Tel.: +49 2773 94000 – Fax: +49 2773 9400-10 – e-mail: info@sibre.de – www.sibre.de