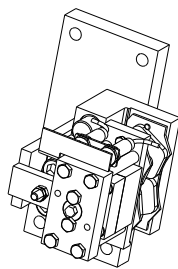


connecting dimensions could be adapted by customers request.



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

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

torque and effort values are subject to a variation of ± 10%, all dimensions in mm, scale drawings available upon request