



Mounting studs			
n	Number		4
	Size, Material		M36, 12.9
M _A	Fastening torque	Nm	4280 at $\mu=0,14$
linings			
	Material		sinter
	Friction coefficient		0,4

SHI-Type		201	202	
Clamping Force F _A				
F _A	with airgap c = 1 mm	kN	170	240
F _A	with airgap c = 2 mm	kN	160	220
F _A	with airgap c = 3 mm	kN	150	200
Torque Calculation				
M _{Br}	braking torque Nm	$2 \times F_A \times \mu \times (d/2-60)$		
Hydraulic				
P _L	release pressure	bar	115	160
P _{max}	max. pressure	bar	150	205
V _{max}	volume at c= 2,0 mm	ltr	0,071	
Brake Discs				
b	Disc thickness	mm	≥ 20	
d	Disc Diameter	mm		
d ₁	max. hub or drum diameter	mm	d-360mm	
Mass				
L x W x H = 375 x (735+b) x 450 mm				
weight: 360 kg				