



Mounting studs			
n	Number		6
	Size, Material		M36, 12.9
M _A	Fastening torque	Nm	4000 at μ=0,14
linings			
	Material		sinter
	Friction coefficient		0,4

SHI-Type		231	232	
Clamping Force F _A				
F _A	with airgap c = 2 mm	kN	240	300
F _A	with airgap c = 3 mm	kN	225	270
Torque Calculation				
M _{Br}	braking torque Nm	2 x F _A x μ x (d/2-95)		
Hydraulic				
P _L	release pressure	bar	130	170
P _{max}	max. pressure	bar	175	205
V _{max}	volume at c= 2,0 mm	ltr	0,102	
Brake Discs				
b	Disc thickness	mm	≥20	
d	Disc Diameter	mm		
d ₁	max. hub or drum diameter	mm	d-440mm	
Mass				
L x W x H = 400 x (850+b) x 460 mm				
weight: 440 kg				