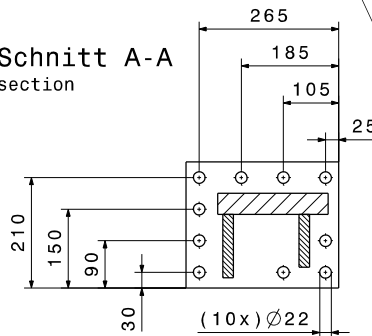
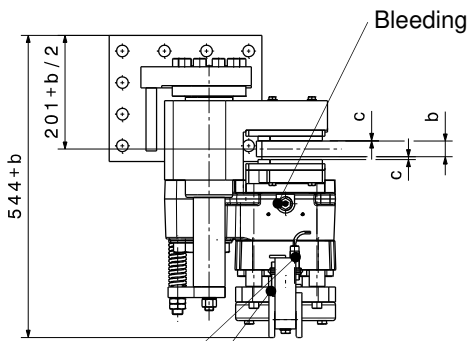


Schnitt A-A section



Hydraulic connection G 1/2"

Manual release device is optionally available



Optional limit switch:
Lining wear

Optional limit switch:
Brake open/ close

Mounting studs			
n	Quantity		8
	Size, grade		M24, 10.9
M _A	Linings	Nm	1000 bei μ=0,14
Beläge			
	Material		Sinter
	Friction coefficient*		0,4

*Average friction coefficient with standard material combination and a circumferential speed up to 15 m/s

SHI-Type		161 FC	162 FC	
Clamping force F_A				
F _A	With airgap c = 1 mm	kN	98	160
F _A	With airgap c = 1,5 mm	kN	88	128
Torque calculation				
M _{Br}	Braking torque Nm	2 x F _A x μ x (d/2-62.5)		
Hydraulic				
P _L	Release pressure	bar	90	170
P _{max}	max. pressure	bar	150	205
V _{max}	Volume at c= 1,5 mm	ltr	0,038	
Brake discs				
b	Disc thickness	mm	20 ≤ b ≤ 40	
d	Disc-Ø	mm	≥ 900	
d ₁	max. hub- / drum-Ø	mm	d - 325	
Dimensions				
L x B x H = 430 x (544+b) x 762 mm				
max. weight: 328 kg				

When ordering please advise: right hand version, as shown;
Left hand version, mirror inverted!