



option proximity switches:
indication "brake released"

option proximity switches:
indication "pad wear"

sample for mounting on console

clamping force F_A	SHI 251 FC	SHI 252 FC
F_A at c = 0,5 mm	335 kN	440 kN
F_A at c = 1 mm	302 kN	400 kN
F_A at c = 1,5 mm	270 kN	360 kN
F_A at c = 2 mm	254 kN	320 kN

Torque calculation
SHI 251 FC, SHI 252 FC
 $M_{Br \max.} = 2 \times F_A \times 0,4 \times (d/2 - 100)$

Sample calculation
SHI 252 FC disc- $\phi = 1500$ mm c=1mm
 $M_{Br \max.} = 2 \times 400 \text{ kN} \times 0,4 \times (0,75 - 0,10) \text{ m} = 208000 \text{ Nm}$

b =	brake disc width, min.:	20 mm
d =	brake disc diameter in mm	
d1 =	hub or drum diameter, max.:	d-490mm
c =	clearence adjustable from	1 - 2 mm
lining surface:		830 cm ²

When ordering please advise:
right hand version, as shown
left hand version, mirror inverted