



optional limit switch:
lining wear

optional limit switch:
brake open / close

| Mounting Studs | | | |
|----------------|------------------------|----|--------------------|
| n | quantity | | 8 |
| | size, grade | | M30, 10.9 |
| M _A | fastening torque | Nm | 2000 at $\mu=0,14$ |
| Linings | | | |
| | material | | sinter |
| | friction coefficient * | | 0,4 |

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

| SHI-Type | | 231 FC | 232 FC |
|-------------------------------------|------------------------|---------------------------------------|----------------|
| Clamping Force F_A | | | |
| F _A | with airgap c = 1 mm | kN | 240 |
| F _A | with airgap c = 1,5 mm | kN | 225 |
| Torque Calculation | | | |
| M _{Br} | braking torque Nm | 2 x F _A x μ x (d/2-95) | |
| Hydraulic | | | |
| P _L | release pressure | bar | 130 |
| P _{max} | max. pressure | bar | 175 |
| V _{max} | volume at c= 1,5 mm | ltr | 0,076 |
| Brake Discs | | | |
| b | disc thickness | mm | 20 ≤ b ≤ 40 |
| d | disc-Ø | mm | 900 ≤ d ≤ 2400 |
| d ₁ | max. hub- / drum-Ø | mm | d - 440 |
| Dimensions | | | |
| L x W x H = 425 x (605+b) x 820 mm | | | |
| max. weight: 558 kg | | | |

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