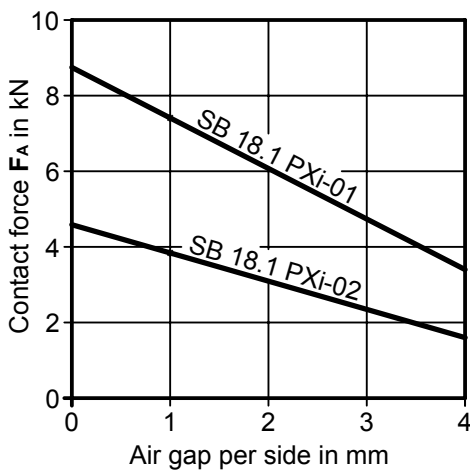
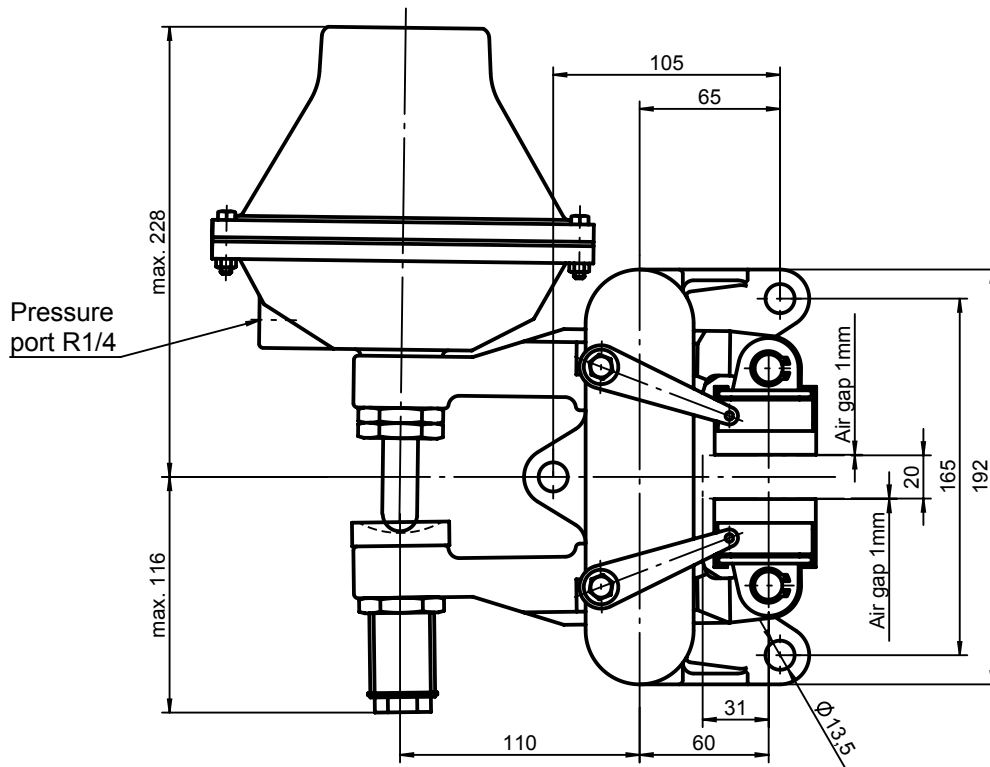
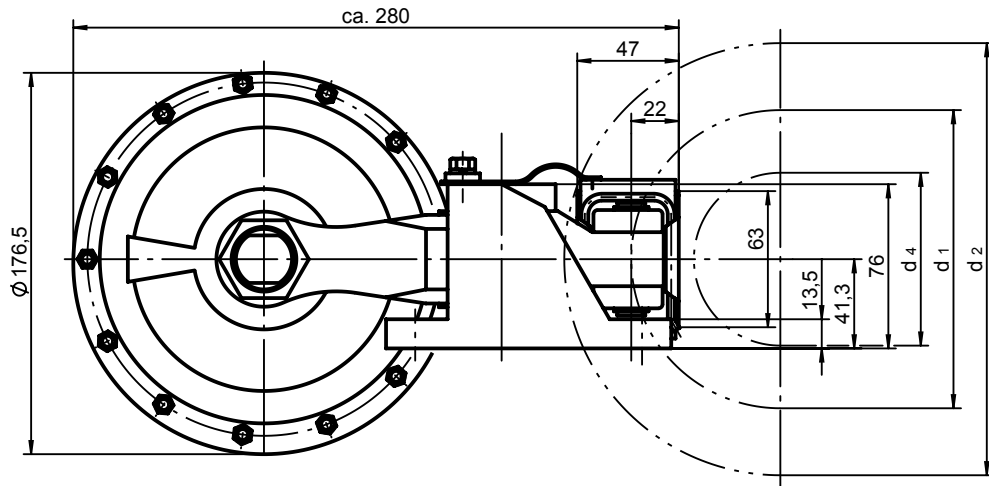


*) Theoretical friction factor of standard material combination

Brake torque in Nm
 $M_{Br} = F_A (N) \times \mu \times d_1 (mm) / 1000$

All dimensions in mm
 Alterations reserved without notice

| | Type | | |
|------------------------------------|-----------------|--------------|------|
| | SB 18 PXi-01 | SB 18 PXi-02 | |
| Contact force F_A at 1mm air gap | N | 7410 | 3840 |
| Brake disc diameter d_2 | mm | min. 200 | |
| Friction diameter d_1 | mm | $d_2 - 62$ | |
| Max. perm. hub diameter d_4 | mm | $d_2 - 125$ | |
| Brake disc thickness | mm | 10 | |
| Brake pad type | | 56 | |
| Max. pad wear (each side) | mm | 3,5 | |
| Piston area | cm ² | 110 | |
| Max. operating pressure p_{max} | bar | 7 | |
| Theor. friction coefficient | μ^* | 0,30 | |
| Weight | kg | ca. 11 | |

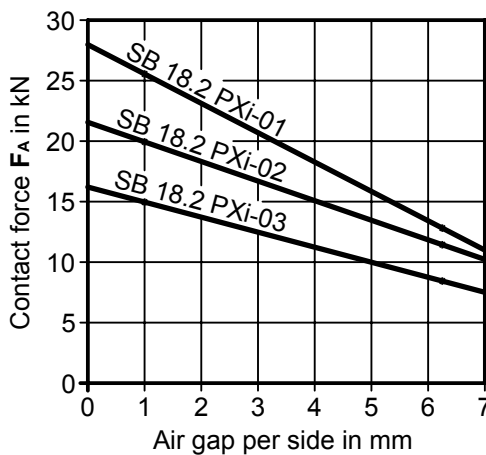
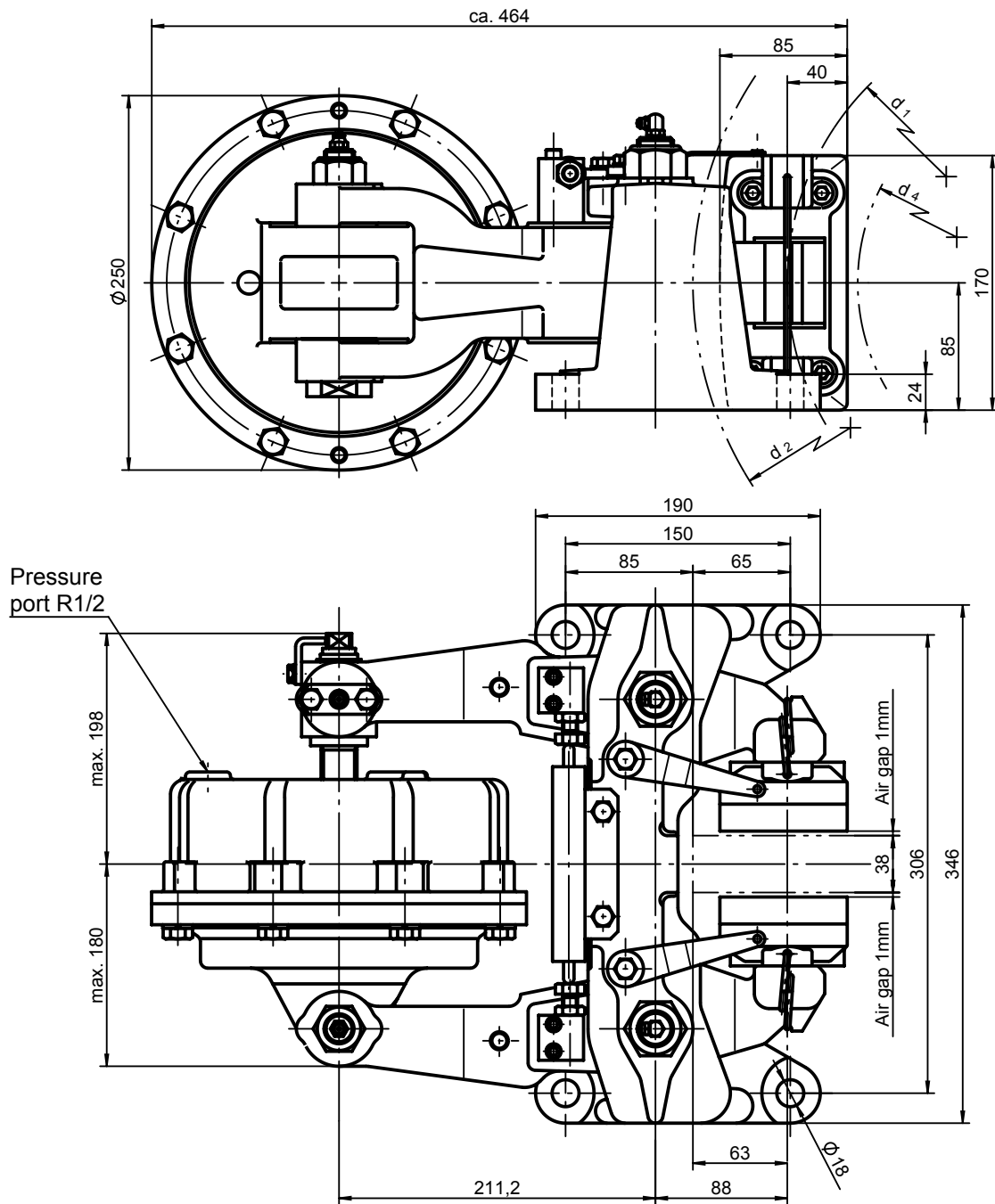


*) Theoretical friction factor of standard material combination

Brake torque in Nm
 $M_{Br} = F_A (N) \times \mu \times d_1 (mm) / 1000$

All dimensions in mm
 Alterations reserved without notice

| | Type | | |
|------------------------------------|-----------------|----------------|------|
| | SB 18.1 PXi-01 | SB 18.1 PXi-02 | |
| Contact force F_A at 1mm air gap | N | 7410 | 3840 |
| Brake disc diameter d_2 | mm | min. 200 | |
| Friction diameter d_1 | mm | $d_2 - 62$ | |
| Max. perm. hub diameter d_4 | mm | $d_2 - 125$ | |
| Brake disc thickness | mm | 20 | |
| Brake pad type | | 56 | |
| Max. pad wear (each side) | mm | 3,5 | |
| Piston area | cm ² | 110 | |
| Max. operating pressure p_{max} | bar | 7 | |
| Theor. friction coefficient | μ^* | 0,30 | |
| Weight | kg | ca. 12,5 | |

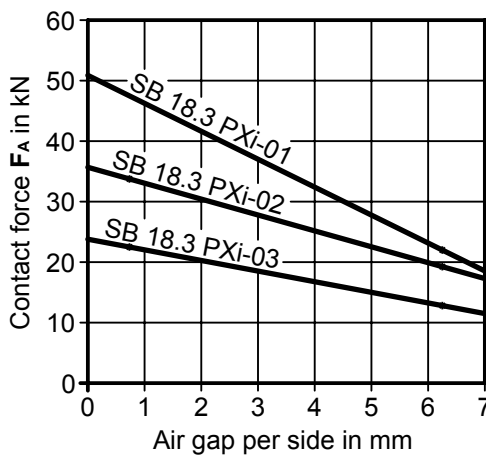
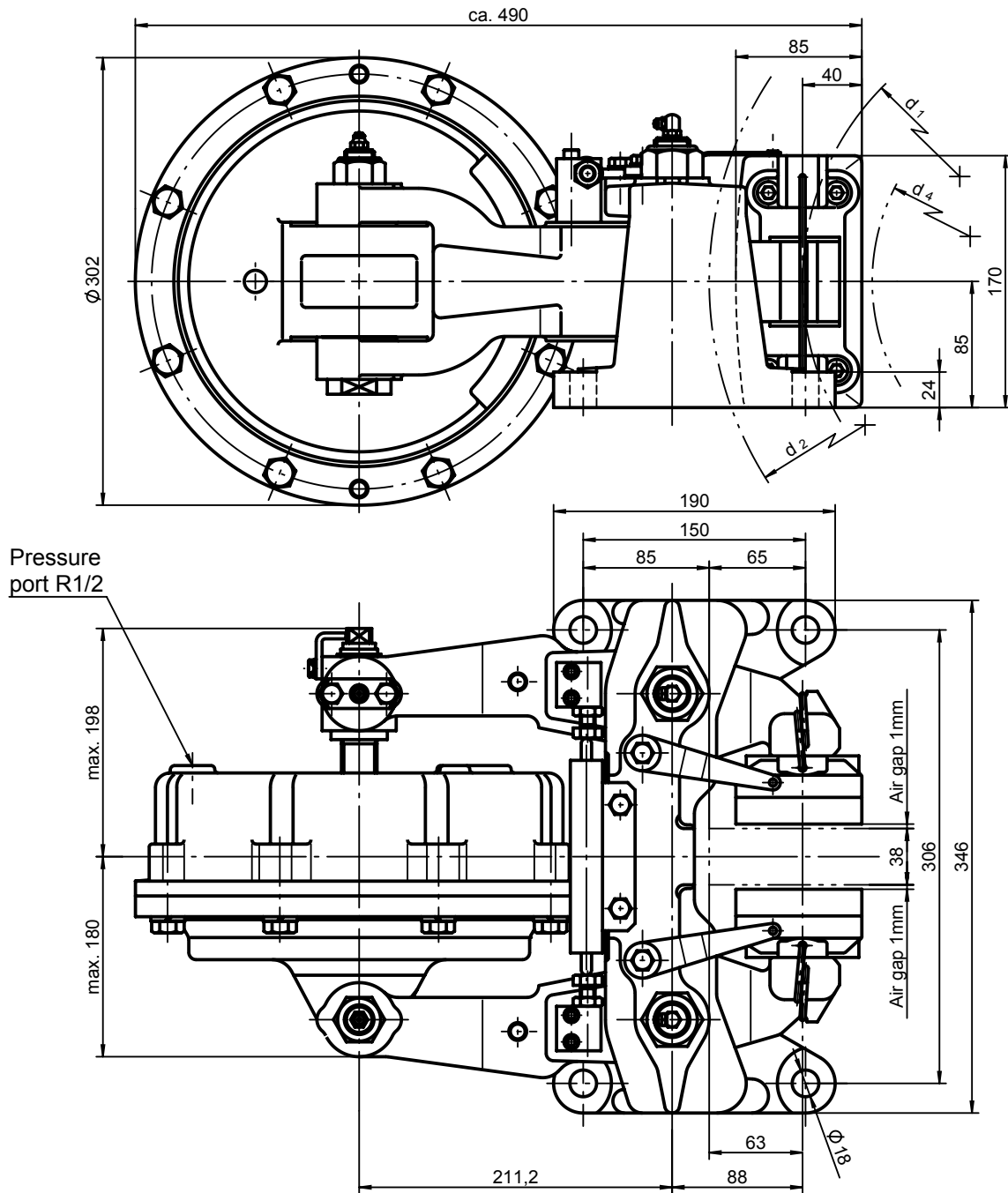


*) Theoretical friction factor of standard material combination

Brake torque in Nm
 $M_{Br} = F_A (N) \times \mu \times d_1 (mm) / 1000$

All dimensions in mm
 Alterations reserved without notice

| | Type | | | |
|------------------------------------|-----------------|----------------|----------------|-------|
| | SB 18.2 PXi-01 | SB 18.2 PXi-02 | SB 18.2 PXi-03 | |
| Contact force F_A at 1mm air gap | N | 25550 | 19940 | 14960 |
| Brake disc diameter d_2 | mm | min. 500 | | |
| Friction diameter d_1 | mm | $d_2 - 126$ | | |
| Max. perm. hub diameter d_4 | mm | $d_2 - 230$ | | |
| Brake disc thickness | mm | 38 | | |
| Brake pad type | | 57 | | |
| Max. pad wear (each side) | mm | 7,5 | | |
| Piston area | cm ² | 301,6 | | |
| Max. operating pressure p_{max} | bar | 7 | | |
| Theor. friction coefficient | μ^* | 0,30 | | |
| Weight | kg | ca. 66 | | |

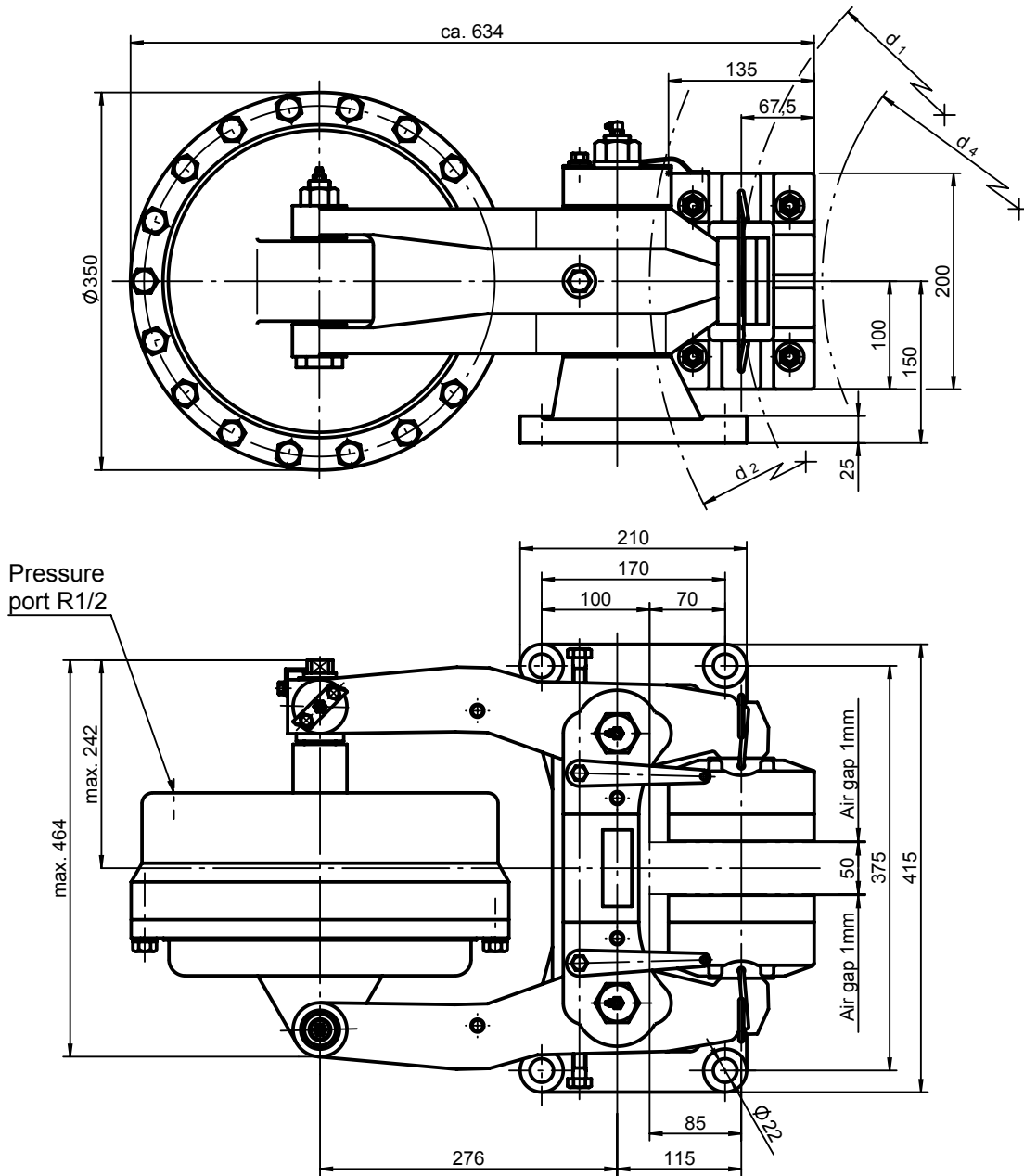


*) Theoretical friction factor of standard material combination

Brake torque in Nm
 $M_{Br} = F_A (N) \times \mu \times d_1 (mm) / 1000$

All dimensions in mm
 Alterations reserved without notice

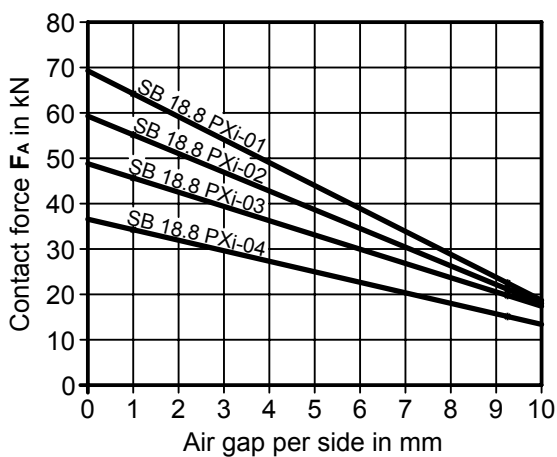
| | Type | | | |
|------------------------------------|-----------------|----------------|----------------|-------|
| | SB 18.3 PXi-01 | SB 18.3 PXi-02 | SB 18.3 PXi-03 | |
| Contact force F_A at 1mm air gap | N | 46280 | 33730 | 22480 |
| Brake disc diameter d_2 | mm | min. 500 | | |
| Friction diameter d_1 | mm | $d_2 - 126$ | | |
| Max. perm. hub diameter d_4 | mm | $d_2 - 230$ | | |
| Brake disc thickness | mm | 38 | | |
| Brake pad type | | 57 | | |
| Max. pad wear (each side) | mm | 7,5 | | |
| Piston area | cm ² | 478,3 | | |
| Max. operating pressure p_{max} | bar | 7 | | |
| Theor. friction coefficient | μ^* | 0,30 | | |
| Weight | kg | ca. 78 | | |



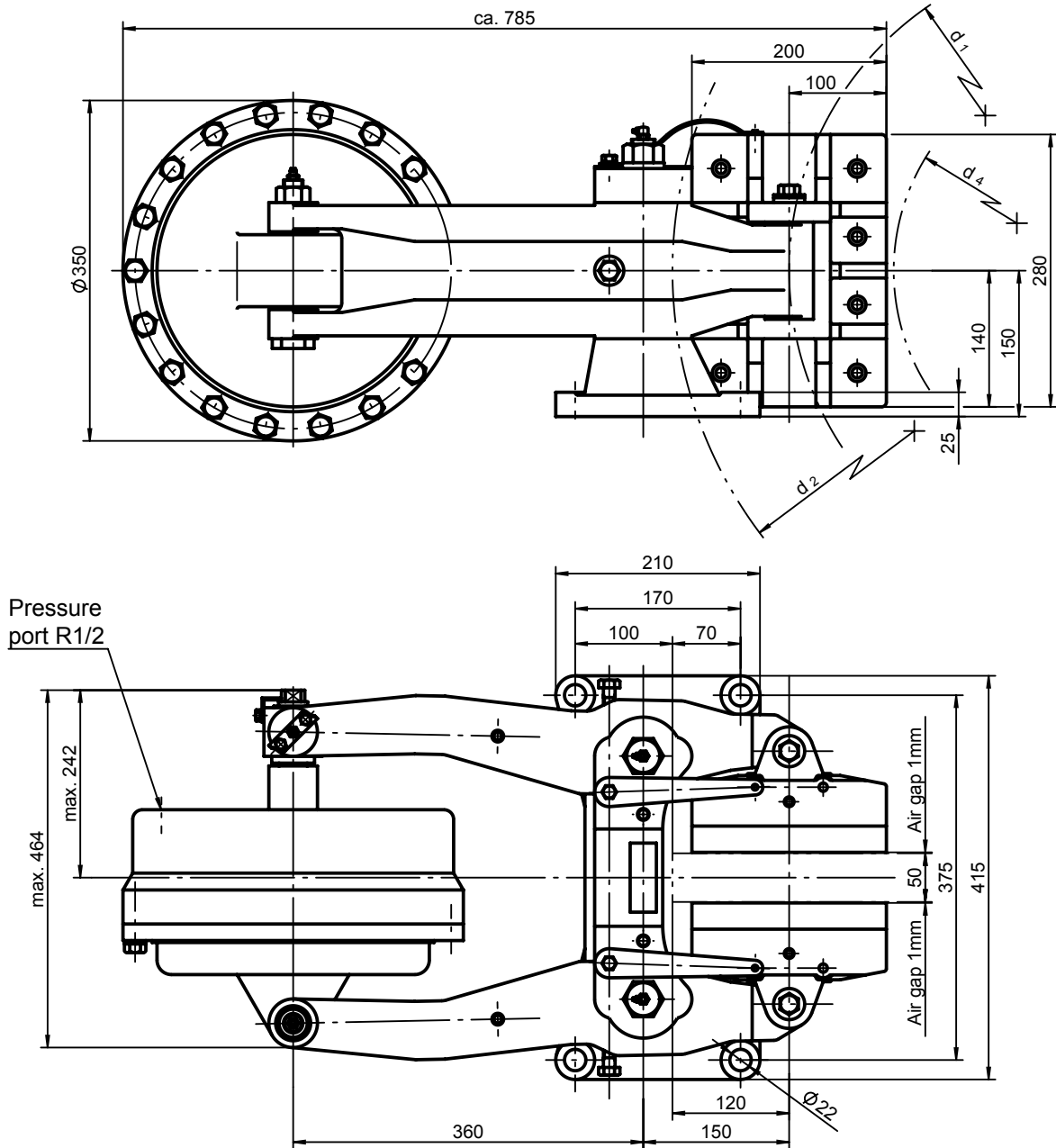
*) Theoretical friction factor of standard material combination

Brake torque in Nm
 $M_{Br} = F_A (N) \times \mu \times d_1 (mm) / 1000$

All dimensions in mm
 Alterations reserved without notice



| | Type | | | | |
|-------------------------------------|-----------------|----------------|----------------|----------------|-------|
| | SB 18.8 PXi-01 | SB 18.8 PXi-02 | SB 18.8 PXi-03 | SB 18.8 PXi-04 | |
| Contact force F_A at 1mm air gap | N | 64210 | 55160 | 45660 | 34250 |
| Brake disc diameter d_2 | mm | min. 600 | | | |
| Friction diameter d_1 | mm | $d_2 - 170$ | | | |
| Max. perm. hub diameter d_4 | mm | $d_2 - 325$ | | | |
| Brake disc thickness | mm | 50 | | | |
| Brake pad type | | 59 | | | |
| Max. pad wear (each side) | mm | 10 | | | |
| Piston area | cm ² | 687 | | | |
| Max. operating pressure p_{max} | bar | 7 | | | |
| Theor. friction coefficient μ^* | | 0,30 | | | |
| Weight | kg | ca. 140 | | | |

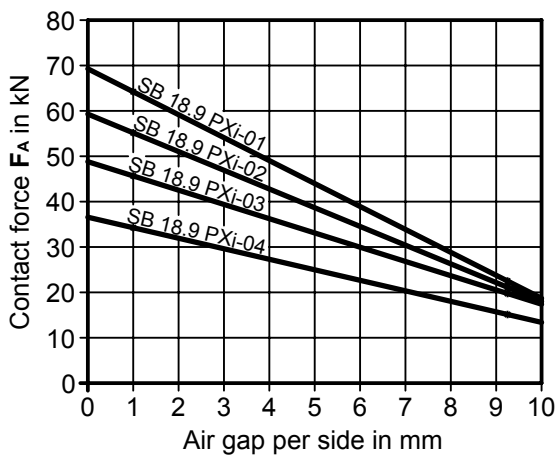


*) Theoretical friction factor of standard material combination

Brake torque in Nm

$$M_{Br} = F_A (N) \times \mu \times d_1 (mm) / 1000$$

All dimensions in mm
 Alterations reserved without notice



| | Type | | | | |
|-------------------------------------|-----------------|----------------|----------------|----------------|-------|
| | SB 18.9 PXi-01 | SB 18.9 PXi-02 | SB 18.9 PXi-03 | SB 18.9 PXi-04 | |
| Contact force F_A at 1mm air gap | N | 64210 | 55160 | 45660 | 34250 |
| Brake disc diameter d_2 | mm | min. 900 | | | |
| Friction diameter d_1 | mm | $d_2 - 240$ | | | |
| Max. perm. hub diameter d_4 | mm | $d_2 - 460$ | | | |
| Brake disc thickness | mm | 50 | | | |
| Brake pad type | | 58 | | | |
| Max. pad wear (each side) | mm | 10 | | | |
| Piston area | cm ² | 687 | | | |
| Max. operating pressure p_{max} | bar | 7 | | | |
| Theor. friction coefficient μ^* | | 0,30 | | | |
| Weight | kg | ca. 170 | | | |