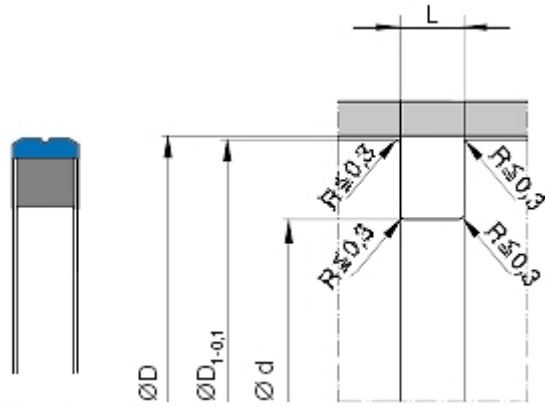


Elastomer Seals | Piston seal P0R hydraulics



Materials: quad ring N85-N116; Slipper P95-R198.
 Pressure max. 300bar.
 Temp.: -25 +100°C.
 Speed max. 0.5m/sec.

SEAT

| DIMENSIONS ACCORDING WITH ISO 7425/1 | | | | | |
|--------------------------------------|-------|--------|-------|----------|--|
| D H9 | d h9 | L +0.2 | D1 | code | |
| 20 | 12.5 | 3.2 | 19.7 | P0R-0020 | |
| 25 | 17.5 | 3.2 | 24.7 | P0R-0025 | |
| 32 | 24.5 | 3.2 | 31.7 | P0R-0032 | |
| 40 | 29 | 4.2 | 39.7 | P0R-0040 | |
| 50 | 39 | 4.2 | 49.7 | P0R-0050 | |
| 60 | 49 | 4.2 | 59.7 | P0R-0060 | |
| 63 | 52 | 4.2 | 62.7 | P0R-0063 | |
| 70 | 59 | 4.2 | 69.7 | P0R-0070 | |
| 80 | 64.5 | 6.3 | 79.6 | P0R-0080 | |
| 90 | 74.5 | 6.3 | 89.6 | P0R-0090 | |
| 100 | 84.5 | 6.3 | 99.6 | P0R-0100 | |
| 125 | 109.5 | 6.3 | 124.6 | P0R-0125 | |
| 140 | 119 | 8.1 | 139.5 | P0R-2140 | |
| 160 | 139 | 8.1 | 159.5 | P0R-0160 | |
| 180 | 159 | 8.1 | 179.5 | P0R-0180 | |
| 200 | 179 | 8.1 | 199.5 | P0R-0200 | |

| FURTHER DIMENSIONS ACCORDING WITH ISO 7425/1 | | | |
|--|---------|--------|-------------------------|
| Image | | | |
| D H9 cylinder bore dimensional range | d h9 | L +0.2 | D1 -0.1 piston diameter |
| 20 - 40 | D -7.5 | 3.2 | D -0.3 |
| 30 - 80 | D -11 | 4.2 | D -0.3 |
| 40 - 125 | D -15.5 | 6.3 | D -0.4 |
| 80 - 200 | D -21 | 8.1 | D -0.5 |
| 100 - 200 | D -21 | 10.5 | D -0.5 |
| 150 - 400 | D -25 | 12.5 | D -0.5 |

FURTHER DIMENSIONS UPON REQUEST