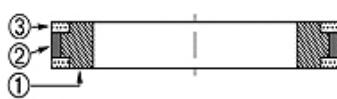
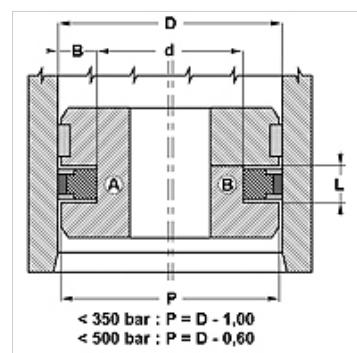


Properties

| | |
|--------------------|---|
| Design | Piston packing set |
| Operating pressure | up to 400 bar |
| Sliding speed max. | 1,5 m/s |
| Temp. min. | 30 °C |
| Temp. max. | 110 °C |
| Media | Mineral oils Water emulsions |
| Installation | on one-piece pistons A on multi-part pistons B |
| Material | (1) Static seal: NBR (2) Dynamic seal: PTBR (3) Back ring: acetal resin |
| Application | Hydraulics |



| Toleranz / Tolerance | | |
|----------------------|-----------|-----------|
| D | d | L |
| H9 | 0 -0,2 | +0,2 0 |



Description

Low spatial requirement.
High resistance to extrusion.
High abrasion resistance.
Low-friction seal.

Ordering information

We are able to produce seals with diameters of 20 to 510 mm with short lead times.

Item

| Identification | D (mm) | d (mm) | L (mm) |
|----------------|-----------|-----------|-----------|
| PHD 50 36 | 50 | 36 | 9,0 |
| PHD 55 41 | 55 | 41 | 9,0 |
| PHD 60 46 | 60 | 46 | 9,0 |
| PHD 60 50 | 60 | 50 | 8,0 |
| PHD 63 48 | 63 | 48 | 11,0 |
| PHD 65 50 | 65 | 50 | 11,0 |
| PHD 70 55 | 70 | 55 | 11,0 |
| PHD 75 60 | 75 | 60 | 11,0 |
| PHD 80 65 | 80 | 65 | 11,0 |
| PHD 85 70 | 85 | 70 | 11,0 |
| PHD 90 75 | 90 | 75 | 11,0 |
| PHD 95 80 | 95 | 80 | 11,0 |
| PHD 100 85 | 100 | 85 | 12,5 |
| PHD 105 90 | 105 | 90 | 12,5 |
| PHD 110 95 | 110 | 95 | 12,5 |
| PHD 115 100 | 115 | 100 | 12,5 |
| PHD 120 105 | 120 | 105 | 12,5 |
| PHD 125 102 | 125 | 102 | 16,0 |
| PHD 130 107 | 130 | 107 | 16,0 |
| PHD 135 112 | 135 | 112 | 16,0 |
| PHD 140 117 | 140 | 117 | 16,0 |
| PHD 145 122 | 145 | 122 | 16,0 |
| PHD 150 127 | 150 | 127 | 16,0 |
| PHD 160 137 | 160 | 137 | 16,0 |
| PHD 165 142 | 165 | 142 | 16,0 |
| PHD 180 157 | 180 | 157 | 16,0 |