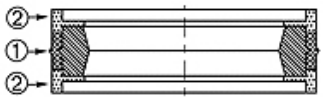
# DPS

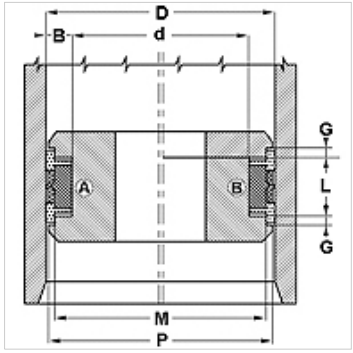
Piston packing set for one-piece pistons DPS

## Properties

| | |
|---|---|
| **Design** | Piston packing set |
| **Operating pressure** | up to 300 bar |
| **Sliding speed max.** | 0,5 m/s |
| **Temp. min.** | -30 °C |
| **Temp. max.** | 110 °C |
| **Media** | Mineral oils<br>Water emulsions |
| **Installation** | on one-piece or multi-part pistons |
| **Material** | Seal: NBR with fabric reinforcement<br>Guide ring: acetal resin |
| **Application** | Hydraulics |




| Toleranz / Tolerance | | | | | |
|---|---|---|---|---|---|
| D | d | L | G | M | P |
| H11 | +0,10<br>0 | +0,25<br>0 | +0,10<br>0 | ± 0,05 | ± 0,15 |




## Description

Low-friction seal.
Simple solution.

## Ordering information

For special operating conditions (fluid, temperature, pressure ...) please contact us.
Alternative material possible: FPM.

## Item

| Identification | D (mm) | d (mm) | L (mm) | G (mm) | M (mm) | P (mm) | Standard grooves |
|---|---|---|---|---|---|---|---|
| **DPS 25 17-1** | 25 | 17 | 10,0 | 4,00 | 22 | 24,0 | ISO 5597 |
| **DPS 32 24-1** | 32 | 24 | 10,0 | 4,00 | 29 | 31,0 | ISO 5597 |
| **DPS 32 24** | 32 | 24 | 15,5 | 3,20 | 28 | 31,4 | - |
| **DPS 35 27** | 35 | 27 | 15,5 | 3,20 | 31 | 34,4 | - |
| **DPS 40 32-1** | 40 | 32 | 10,0 | 4,00 | 37 | 39,0 | ISO 5597 |
| **DPS 40 32** | 40 | 32 | 15,5 | 3,20 | 36 | 39,4 | - |
| **DPS 45 37** | 45 | 37 | 15,5 | 3,20 | 41 | 44,4 | - |
| **DPS 50 38** | 50 | 38 | 20,5 | 4,20 | 46 | 49,4 | - |
| **DPS 50 40-1** | 50 | 40 | 12,5 | 4,00 | 47 | 49,0 | ISO 5597 |
| **DPS 60 48** | 60 | 48 | 20,5 | 4,20 | 56 | 59,4 | - |
| **DPS 63 51** | 63 | 51 | 20,5 | 4,20 | 59 | 62,4 | - |
| **DPS 63 53-1** | 63 | 53 | 12,5 | 4,00 | 60 | 62,0 | ISO 5597 |
| **DPS 65 53** | 65 | 53 | 20,5 | 4,20 | 61 | 64,4 | - |
| **DPS 70 58** | 70 | 58 | 20,5 | 4,20 | 66 | 69,4 | - |
| **DPS 75 63** | 75 | 63 | 20,5 | 4,20 | 71 | 74,4 | - |
| **DPS 80 65-1** | 80 | 65 | 20,0 | 5,00 | 76 | 78,5 | ISO 5597 |
| **DPS 80 66** | 80 | 66 | 22,5 | 5,20 | 76 | 79,4 | - |
| **DPS 85 71** | 85 | 71 | 22,5 | 5,20 | 81 | 84,4 | - |
| **DPS 90 76** | 90 | 76 | 22,5 | 5,20 | 86 | 89,4 | - |
| **DPS 100 86** | 100 | 86 | 22,5 | 5,20 | 96 | 99,4 | - |
| **DPS 110 96** | 110 | 96 | 22,5 | 5,20 | 106 | 109,4 | - |
| **DPS 120 106** | 120 | 106 | 22,5 | 5,20 | 116 | 119,4 | - |
| **DPS 125 105-1** | 125 | 105 | 25,0 | 6,30 | 120 | 123,0 | ISO 5597 |
| **DPS 125 108** | 125 | 108 | 26,5 | 7,20 | 121 | 124,4 | - |
| **DPS 140 120-1** | 140 | 120 | 25,0 | 6,30 | 135 | 138,0 | ISO 5597 |
| **DPS 140 123** | 140 | 123 | 26,5 | 7,20 | 136 | 139,4 | - |
| **DPS 160 140-1** | 160 | 140 | 25,0 | 6,30 | 155 | 158,0 | ISO 5597 |
| **DPS 160 143** | 160 | 143 | 26,5 | 7,20 | 156 | 159,4 | - |
| **DPS 180 163** | 180 | 163 | 26,5 | 7,20 | 176 | 179,4 | - |
| **DPS 200 180** | 200 | 180 | 31,5 | 9,20 | 196 | 199,4 | - |
| **DPS 220 200** | 220 | 200 | 31,5 | 9,20 | 216 | 219,4 | - |
| **DPS 250 230** | 250 | 230 | 31,5 | 9,20 | 246 | 249,4 | - |

*Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.*