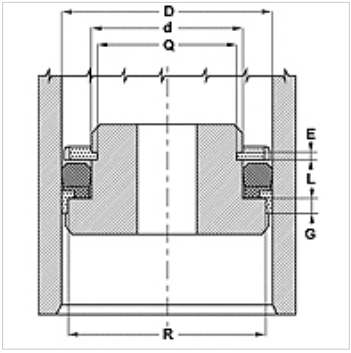
# B NWO
Piston seal B-NWO

## Properties

| | |
|---|---|
| **Design** | piston seal |
| **Operating pressure** | up to 500 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 pistons |
| **Material** | (1) Guide ring: acetal resin<br>(2) Seal: fabric-reinforced NBR |
| **Application** | Hydraulics |




| Toleranz / Tolerance | | | | | | | |
|---|---|---|---|---|---|---|---|
| D | d | L | R | P | G | Q | E |
| H11 | ±0,08 | ±0,2 | ±0,05 | ±0,1 | ±0,1 | ±0,08 | ±0,1 |




## Description

Low spatial requirement.
High resistance to extrusion.

## 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) | R (mm) |
|---|---|---|---|---|---|
| **B 393 314-NWO** | 100,0 | 80,00 | 14,5 | 6,35 | 94,15 |
| **B 411 334-NWO** | 104,5 | 85,00 | 13,0 | 6,35 | 98,90 |
| **B 472 393-NWO** | 120,0 | 100,00 | 14,5 | 6,35 | 114,10 |

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