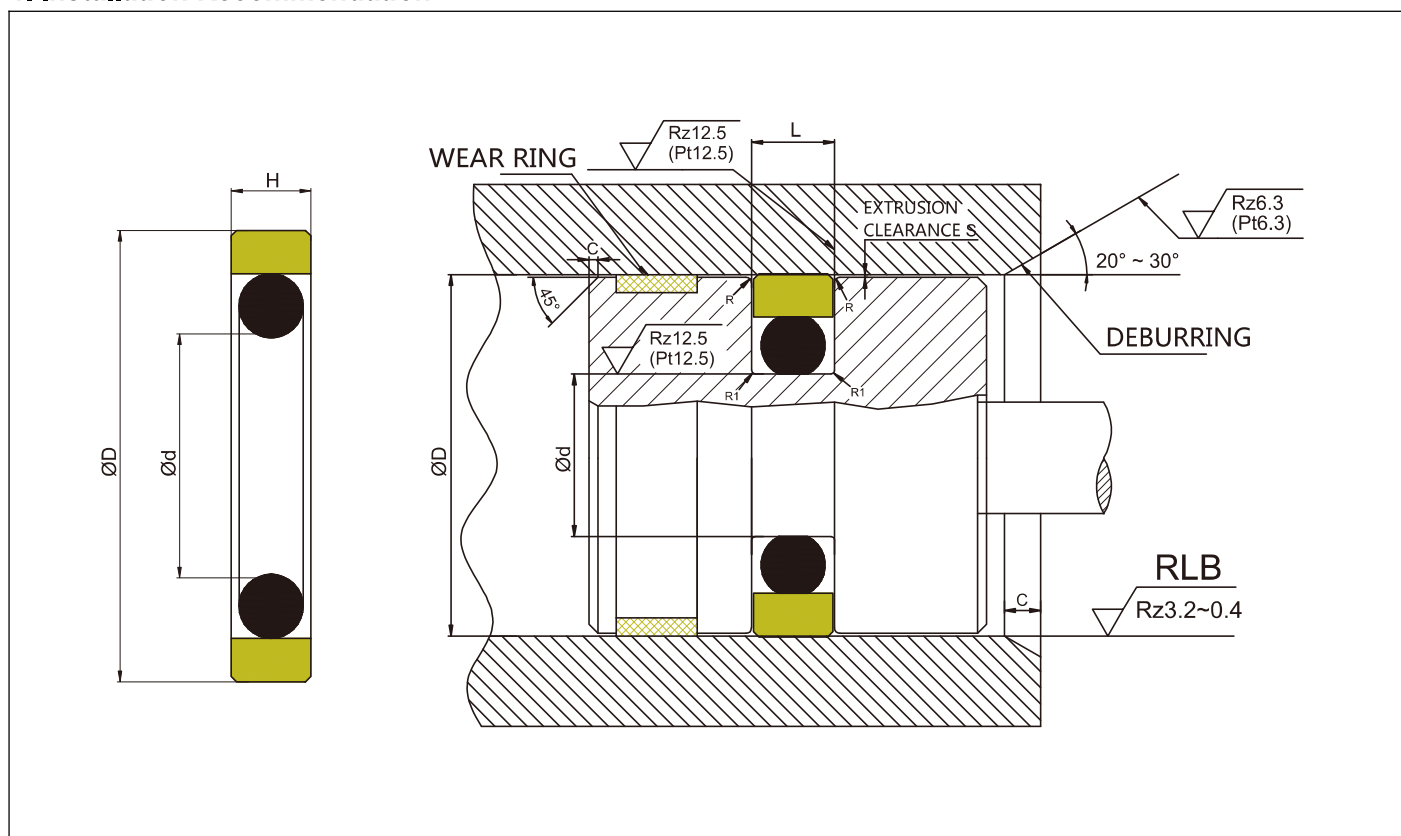


## 1. Installation Recommendation



## 2. Application and properties

Standard double acting sealing, a wide range of applications. Friction resistance is very low, no crawling phenomenon, strong wear resistance, and saving installation space.

## 3. Standard materials

Sealing ring: filled PTFE

O-Ring: NBR / FKM

## 4. Working Conditions

| Working Conditions |                |                   |         |                                                          |
|--------------------|----------------|-------------------|---------|----------------------------------------------------------|
| Diameter Range     | Pressure Range | Temperature Range | Speed   | Medium                                                   |
| 20 - 1600mm        | 0 - 35MPa      | -30℃ +200℃        | 1.5 m/s | hydraulic oil, flame retardant liquid, water and others. |



# DPO

## 5. Installation Dimensions

| Nominal Size of Packing, and Housing dimensions |      |     | L +0.2 | Order No.      |
|-------------------------------------------------|------|-----|--------|----------------|
| D                                               | d    | H   |        |                |
| 20                                              | 14   | 3   | 3.2    | DPO20*14*3.2   |
| 25                                              | 19   | 3   | 3.2    | DPO25*19*3.2   |
| 30                                              | 21.5 | 3.8 | 4      | DPO30*21.5*4   |
| 31.5                                            | 23   | 3.8 | 4      | DPO31.5*23*4   |
| 32                                              | 23.5 | 3.8 | 4      | DPO32*23.5*4   |
| 35                                              | 26.5 | 3.8 | 4      | DPO35*26.5*4   |
| 35.5                                            | 27   | 3.8 | 4      | DPO35.5*27*4   |
| 40                                              | 31.5 | 3.8 | 4      | DPO40*31.5*4   |
| 45                                              | 36.5 | 3.8 | 4      | DPO45*36.5*4   |
| 50                                              | 41.5 | 3.8 | 4      | DPO50*41.5*4   |
| 53                                              | 44.5 | 3.8 | 4      | DPO53*44.5*4   |
| 55                                              | 46.5 | 3.8 | 4      | DPO55*46.5*4   |
| 56                                              | 47.5 | 3.8 | 4      | DPO56*47.5*4   |
| 60                                              | 51.5 | 3.8 | 4      | DPO60*51.5*4   |
| 63                                              | 49   | 6.3 | 6.5    | DPO63*49*6.5   |
| 65                                              | 51   | 6.3 | 6.5    | DPO65*51*6.5   |
| 70                                              | 56   | 6.3 | 6.5    | DPO70*56*6.5   |
| 71                                              | 57   | 6.3 | 6.5    | DPO71*57*6.5   |
| 75                                              | 61   | 6.3 | 6.5    | DPO75*61*6.5   |
| 80                                              | 66   | 6.3 | 6.5    | DPO80*66*6.5   |
| 85                                              | 71   | 6.3 | 6.5    | DPO85*71*6.5   |
| 90                                              | 76   | 6.3 | 6.5    | DPO90*76*6.5   |
| 95                                              | 81   | 6.3 | 6.5    | DPO95*81*6.5   |
| 100                                             | 86   | 6.3 | 6.5    | DPO100*86*6.5  |
| 105                                             | 91   | 6.3 | 6.5    | DPO105*91*6.5  |
| 110                                             | 96   | 6.3 | 6.5    | DPO110*96*6.5  |
| 112                                             | 98   | 6.3 | 6.5    | DPO112*98*6.5  |
| 115                                             | 101  | 6.3 | 6.5    | DPO115*101*6.5 |
| 120                                             | 106  | 6.3 | 6.5    | DPO120*106*6.5 |
| 125                                             | 111  | 6.3 | 6.5    | DPO125*111*6.5 |
| 130                                             | 116  | 6.3 | 6.5    | DPO130*116*6.5 |
| 135                                             | 121  | 6.3 | 6.5    | DPO135*121*6.5 |
| 140                                             | 126  | 6.3 | 6.5    | DPO140*126*6.5 |
| 150                                             | 136  | 6.3 | 6.5    | DPO150*136*6.5 |
| 160                                             | 146  | 6.3 | 6.5    | DPO160*146*6.5 |
| 170                                             | 150  | 9.8 | 10.0   | DPO170*150*10  |
| 180                                             | 160  | 9.8 | 10.0   | DPO180*160*10  |
| 190                                             | 170  | 9.8 | 10.0   | DPO190*170*10  |
| 200                                             | 180  | 9.8 | 10.0   | DPO200*180*10  |

# D P O



| Nominal Size of Packing, and Housing dimensions |     |     | L +0.2 | Order No.     |
|-------------------------------------------------|-----|-----|--------|---------------|
| D                                               | d   | H   |        |               |
| 210                                             | 190 | 9.8 | 10.0   | DPO210*190*10 |
| 220                                             | 200 | 9.8 | 10.0   | DPO220*200*10 |
| 224                                             | 204 | 9.8 | 10.0   | DPO224*204*10 |
| 230                                             | 210 | 9.8 | 10.0   | DPO230*210*10 |
| 240                                             | 220 | 9.8 | 10.0   | DPO240*220*10 |
| 250                                             | 230 | 9.8 | 10.0   | DPO250*230*10 |
| 260                                             | 240 | 9.8 | 10.0   | DPO260*240*10 |
| 270                                             | 250 | 9.8 | 10.0   | DPO270*250*10 |
| 280                                             | 260 | 9.8 | 10.0   | DPO280*260*10 |
| 290                                             | 270 | 9.8 | 10.0   | DPO290*270*10 |
| 300                                             | 280 | 9.8 | 10.0   | DPO300*280*10 |
| 310                                             | 290 | 9.8 | 10.0   | DPO310*290*10 |
| 320                                             | 300 | 9.8 | 10.0   | DPO320*300*10 |
| 340                                             | 320 | 9.8 | 10.0   | DPO340*320*10 |
| 350                                             | 330 | 9.8 | 10.0   | DPO350*330*10 |
| 360                                             | 340 | 9.8 | 10.0   | DPO360*340*10 |
| 375                                             | 355 | 9.8 | 10.0   | DPO375*355*10 |
| 380                                             | 360 | 9.8 | 10.0   | DPO380*360*10 |
| 400                                             | 380 | 9.8 | 10.0   | DPO400*380*10 |