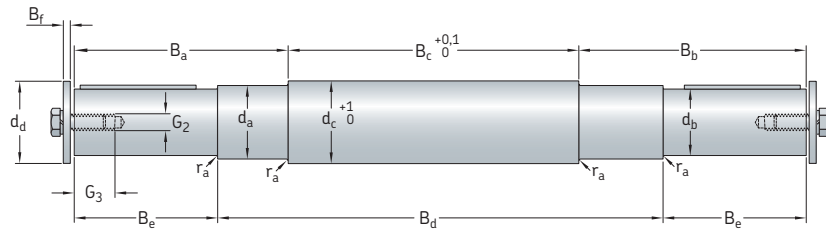


12.6 Shafts for two-bearing housings in the PDP series

d_a 70 – 120 mm



Dimensions Shaft

| d_a | d_b | d_c | d_d | B_a | B_b | B_c | B_d | B_e | B_f | r_a | G_2 | G_3 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| mm | | | | | | | | | | | | |
| 70 | 60 | 79 | 70 | 212 | 229 | 317 | 474 | 142 | 6 | 1,6 | 16 | 40 |
| 80 | 70 | 89 | 90 | 221,5 | 240,5 | 330 | 508 | 142 | 6 | 1,6 | 20 | 46 |
| 90 | 80 | 104 | 100 | 259,5 | 279,5 | 363 | 558 | 172 | 8 | 1,6 | 20 | 46 |
| 100 | 90 | 114 | 105 | 268 | 290 | 389 | 603 | 172 | 8 | 2,5 | 24 | 52 |
| 110 | 100 | 124 | 115 | 311,5 | 334,5 | 430 | 652 | 212 | 8 | 2,5 | 24 | 52 |
| 120 | 110 | 134 | 132 | 318 | 340 | 456 | 690 | 212 | 12 | 2,5 | 30 | 60 |

Shaft diameter

| Shaft diameter | Appropriate parts Housing | Bearings in the locating position | Bearing in the non-locating position | Shaft | Shaft keys to ISO 773 | Mass Shaft only |
|----------------|---------------------------|-----------------------------------|--------------------------------------|--------------|-----------------------|-----------------|
| d_a | | | | | | kg |
| mm | | | | | | |
| 70 | PDP 214 | 2 x 7214 BECBP | NU 2214 ECP | VJ-PDPF 2214 | 18x11x100 | 23 |
| 80 | PDP 216 | 2 x 7216 BECBP | NU 2216 ECP | VJ-PDPF 2216 | 20x12x100 | 32,5 |
| 90 | PDP 218 | 2 x 7218 BECBP | NU 2218 ECP | VJ-PDPF 2218 | 22x14x140 | 46,5 |
| 100 | PDP 220 | 2 x 7220 BECBP | NU 2220 ECP | VJ-PDPF 2220 | 25x14x140 | 60,5 |
| 110 | PDP 222 | 2 x 7222 BECBP | NU 2222 ECP | VJ-PDPF 2222 | 28x16x180 | 82 |
| 120 | PDP 224 | 2 x 7224 BCBM | NU 2224 ECP | VJ-PDPF 2224 | 28x16x180 | 101 |