

Type LDS

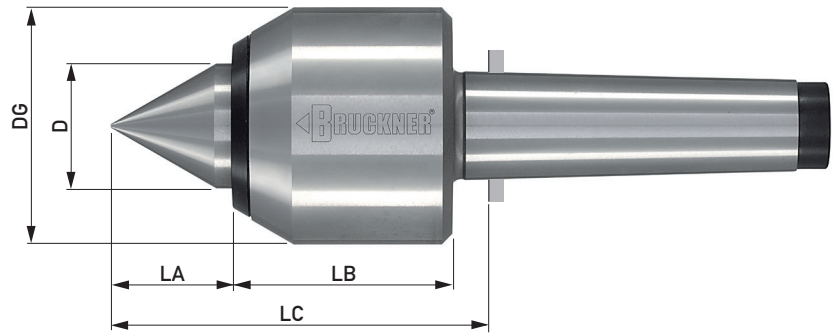
Centrepoint 60°
Spring loaded for expansion compensation, without pressure indication

Runout

max. 0.005 mm, with test report
 max. 0.003 mm, high precision design on request

Application

Turning, CNC turning, precision design for cylindrical grinding and measuring



| Type LDS | ID.No. | 710S 045002 | 710S 055003 | 710S 068004 | 710S 092005 | 710S 127006 |
|----------------------------|--------|-------------|-------------|-------------|-------------|-------------|
| Morse taper | | 2 | 3 | 4 | 5 | 6 |
| D | | 19 | 26 | 36 | 51 | 71 |
| DG | | 45 | 55 | 68 | 92 | 127 |
| LA | | 24 | 26 | 35 | 47 | 65 |
| LB | | 45 | 51 | 63 | 82 | 109 |
| LC | | 72 | 82 | 103 | 135 | 181 |
| Workpiece weight max. daN* | | 320 | 420 | 1200 | 2000 | 4400 |
| Spring travel | | 0.85 | 0.95 | 1.4 | 1.8 | 2.8 |
| r.p.m. max.* | | 5500 | 5000 | 4000 | 3500 | 2300 |
| Radial/axial load graph | | RS1/AS1 | RS2/AS2 | RS3/AS3 | RS4/AS4 | RS5/AS5 |

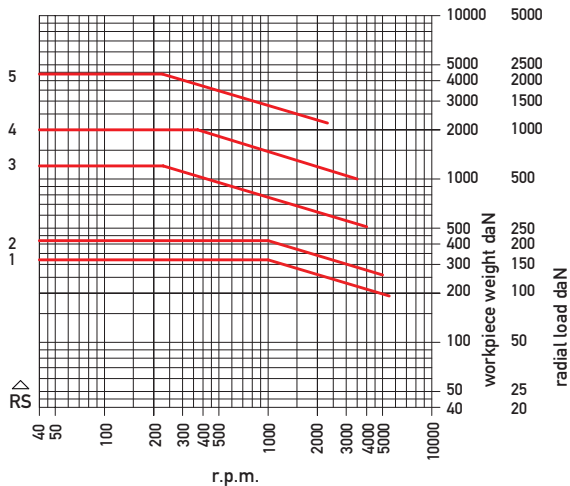
Available with draw-off thread and draw-off nut (design A)



*observe the load graphs

Radial and axial loads for a bearing life of 2000 operating hours

Radial – Type LDS



Axial – Type LDS

