

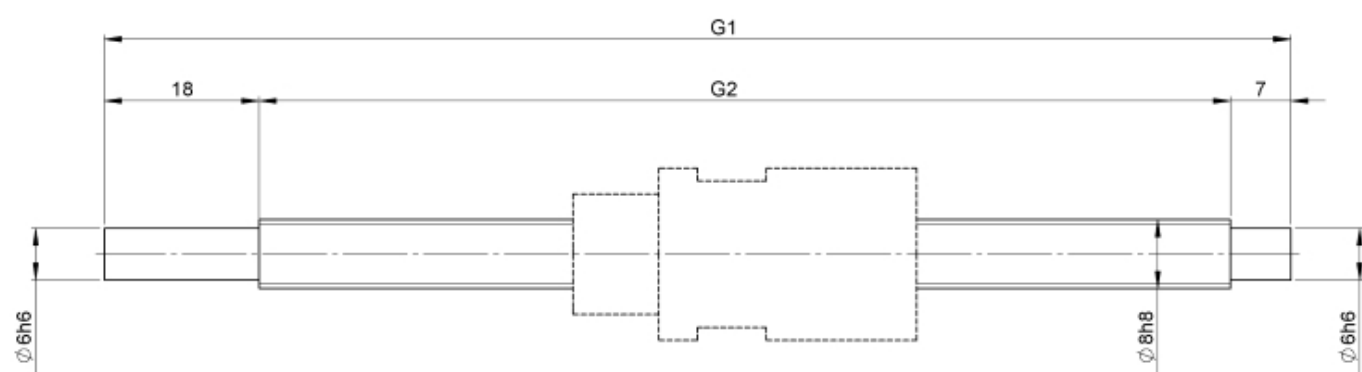
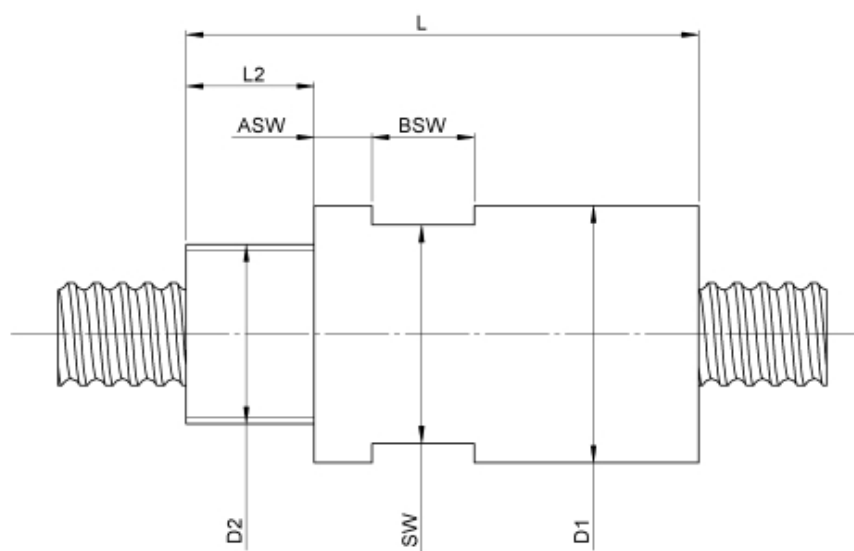
1510/2.8.145.170

DESCRIPTION

- Nut Series 1510 with [internal ball return](#)
- Spring preloaded double nut in housing with connecting thread and 2-point-contact, without wipers
- Nut shape design to be screwed in
- Single start ball thread, ground execution according to accuracy class P1 - P5



TECHNICAL DATA AND DIMENSIONS



| | | | | | | | |
|----------------------|-------|----|--------|-------------------------------------|--|------|-----------|
| Series | | | 1510 | Max. preload | | [kN] | 0,05 |
| Nominal diameter | [mm] | dN | 8 | Accuracy | | | P |
| Lead | [mm] | P | 2 | Preload/backlash free/with backlash | | | Preload |
| Shaft style | | | A | Nut length | | [mm] | L 40 |
| Nominal stroke | [mm] | | 100 | Max. axial load | | [kN] | Fmax 0,04 |
| Overall length | [mm] | G1 | 170 | Thread length | | [mm] | L2 10 |
| Thread length | [mm] | G2 | 145 | Dynamic load capacity | | [kN] | Ca 1,40 |
| Ball circles | | i | 2x2 | Static load capacity | | [kN] | C0a 1,40 |
| Ball diameter | [mm] | dW | 1,5 | Pilot diameter | | [mm] | D1 20 |
| DN-value | | | 120000 | Thread diameter | | [mm] | D2 M14x1 |
| No. of starts | | | 1 | Wrench flat | | [mm] | SW 17 |
| Friction torque FROM | [Ncm] | | 0,7 | Width wrench flat | | [mm] | BSW 8 |
| Friction torque TO | [Ncm] | | 1,5 | Position wrench flat | | [mm] | ASW 4,5 |

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