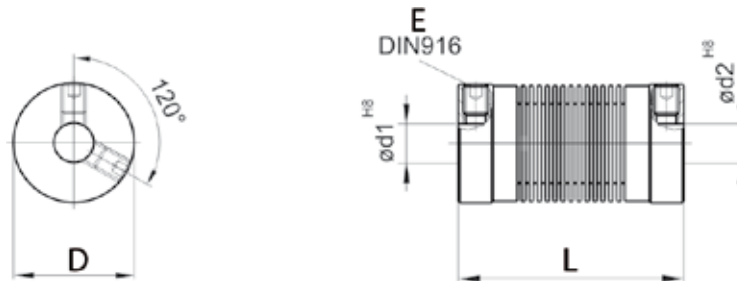


- backlash-free and angular synchronism transmission
- best compensation of misalignment
- high torsionally rigid, low reset force
- vibration-reducing
- ideal application for measuring task
- construction with Nickelbellows and screw hubs



| Type | | BKNS 1223 | BKNS 1730 | BKNS 2533 |
|--|-------------------|-----------------|--------------------|-----------|
| max. Torque [Ncm] | | 13 | 39 | 328 |
| Overall length L [mm] | | 23±1 | 31±1 | 33±1 |
| Outer diameter D [mm] | | 12 | 17 | 25 |
| Bore diameter d ₁ , d ₂ [mm] | | 2-6 | 4-10 | 6-12 |
| max. Speed [min ⁻¹] | | 10.000 | 10.000 | 10.000 |
| set screw E | | M 2,5x4 | M 3x4 | M 3x4 |
| max. clamping torque [Ncm] | | 79 | 132 | 132 |
| max. offset of shafts | radial [mm] | ±0,54 | ±0,72 | ±0,46 |
| | axial [mm] | ±2,29 | ±3,09 | ±2,77 |
| | angular [degrees] | ±15 | ±14 | ±8 |
| Spring clip stiffnes [Nm/rad] | | 28 | 80 | 462 |
| Radial spring stiffnes [N/mm] | | 4,2 | 5,8 | 38,1 |
| Mass moment of inertia [gcm ²] | | 1,85 | 3,81 | 16,1 |
| Weight [g] | | 10 | 10 | 19,5 |
| Material | Flange | stainless steel | Aluminium anodized | |
| | Bellows | Nickel | | |

The mentioned specifications are valid for an monotonic loading.

Odering example: BKNS 1223 03/04

