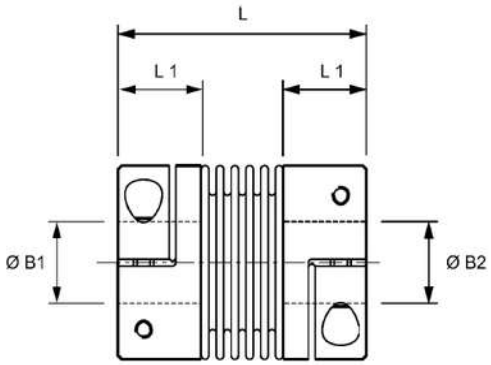
# Bellows Couplings **HucoFlex K**

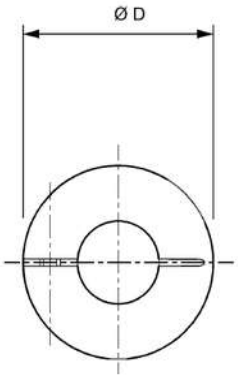
Huco Altra Industrial Motion

Bellows Coupling with removable clamp shaft connection, short version

## ORDERING INFORMATION

| RS PART No. | MANUFACTURER PART No. | BORES B1 & B2 [mm] |
|---|---|---|
| 1967699 | 593.82.4949 | 22 |
| 1967700 | 593.82.5252 | 25 |
| 1967701 | 593.82.5253 | 28 |
| 1967702 | 593.82.5254 | 32 |
| 1967703 | 593.82.6060 | 35 |
| 1967704 | 593.82.6161 | 38 |
| 1967705 | 593.82.6565 | 42 |




## DIMENSIONS & INTERFACE DATA

| | |
|---|---|
| Overall Diameter D [mm] | 82 |
| Overall Length L [mm] | 102 |
| Maximum permissible bore B1. B2 [mm] | 42 |
| Length of supported bore L1 [mm] | 33.5 |
| Fastener thread size | M10 |
| Fastener tightening torque [Nm] | 84 |
| Coupling approx weight [g]* | 1250 |

## MATERIALS

| | |
|---|---|
| Hubs | **Aluminium alloy** |
| Bellows | **Spring Quality Stainless Steel** |
| Fasteners | **Alloy Steel** |

## PERFORMANCE DATA

| | |
|---|---|
| Maximum speed [$min^{-1}$] | 6900 |
| Peak Torque [Nm] | 150 |
| Maximum shaft angular misalignment [deg] | 2 |
| Maximum shaft radial misalignment [mm] | 0.25 |
| Maximum shaft axial displacement [mm] | 0.5 |
| Torsional Stiffness [$Nm.rad^{-1}$] | 75000 |
| Radial Stiffness [N/mm] | 400 |
| Axial Stiffness [N/mm] | 50 |

## Temperature Range

-30°C to +120°C

*weight with max. bore