Bellows Couplings **HucoFlex K**

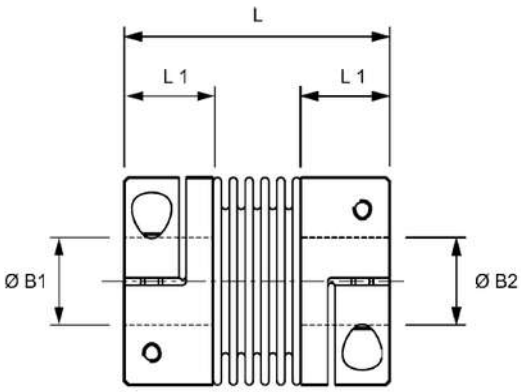
Huco Altra Industrial Motion

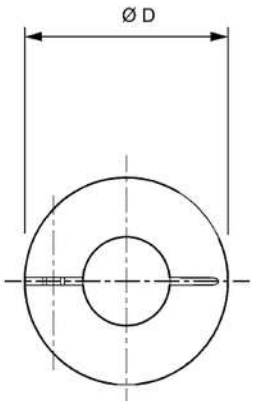
Bellows Coupling with removable clamp shaft connection, short version

ORDERING INFORMATION

RS PART No.	MANUFACTURER PART No.	BORES B1 & B2 [mm]
1967678	593.56.3838	14
1967679	593.56.4646	19
1967680	593.56.4949	22
1967682	593.56.5454	28







DIMENSIONS & INTERFACE DATA

Overall Diameter D [mm]	56
Overall Length L [mm]	73
Maximum permissible bore B1. B2 [mm]	30
Length of supported bore L1 [mm]	24.5
Fastener thread size	M6
Fastener tightening torque [Nm]	15
Coupling approx weight [g]*	215

MATERIALS

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

PERFORMANCE DATA

Maximum speed [min^{-1}]	10300
Peak Torque [Nm]	30
Maximum shaft angular misalignment [deg]	2
Maximum shaft radial misalignment [mm]	0.25
Maximum shaft axial displacement [mm]	1
Torsional Stiffness [$Nm.rad^{-1}$]	28000
Radial Stiffness [N/mm]	225
Axial Stiffness [N/mm]	28

Temperature Range

-30°C to +120°C

*weight with max. bore