Bellows Couplings **HucoFlex K**

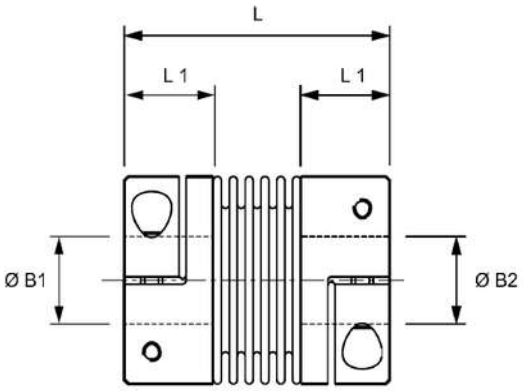
Huco Altra Industrial Motion

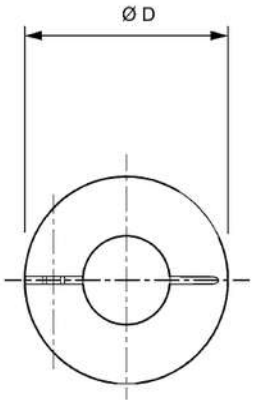
Bellows Coupling with fixed clamp shaft connection, short version

ORDERING INFORMATION

RS PART No.	MANUFACTURER PART No.	BORES B1 & B2 [mm]
1967729	555.82.4949	22
1967731	555.82.5252	25
1967732	555.82.6060	35
1967733	555.82.6161	38
1967734	555.82.6565	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]	0.8
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