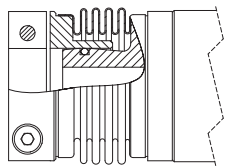
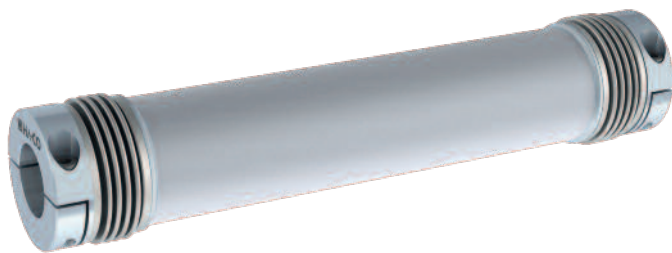
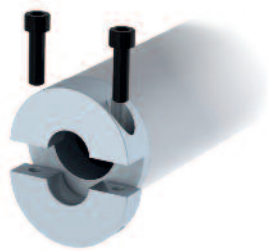


Aluminium Verbindungswellen SWA-BB mit beidseitigem Metallbalg

Aluminium line shafts SWA-BB with double ended metal bellow



Inwendig abgestütztes
Zwischenrohr
Internal stabilized tube



Einfachste Montage
mit Halbschalenklemmung
Easy to mount with
divided clamping hub

Merkmale

- Ausgestattet mit zwei Metallbälgen
- Grosser Ausgleich von Fluchtungsfehlern
- Ausführung in hochwertigem Aluminium
- Sehr niedriges Massenträgheitsmoment
- Spielfrei
- Hohe Torsionssteife
- Temperaturbereich -30°C bis +100°C

Werkstoff der Naben+Rohr: Aluminium
Werkstoff des Metallbalges: Edelstahl
Verbindung Balg-Nabe: Eingerollt
Verbindung Nabe-Rohr: Gelebt

Bestellbezeichnung / Beispiel:

SWA-BB-15 - 10H7 - 16H7P - 1450mm
Typ+Größe Bohrung D1 Bohrung D2 Gesamtlänge L
(mit Passfedernut)

Characteristics

- Equipped with two metal bellows
- High compensation of shaft misalignment
- Execution in high quality aluminium
- Very low moment of inertia
- Backlash-free
- High torsional stiffness
- Temperature range -30°C to +100°C

Material of hubs+tube: aluminium
Material of bellows: stainless steel
Connection bellow-hub: rolled in
Connection hub-tube: glued

Order description / example:

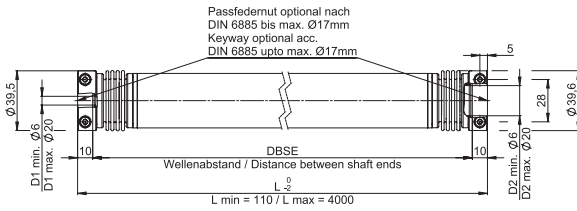
SWA-BB-15 - 10H7 - 16H7P - 1450mm
Type+Size Bore D1 Bore D2 Total length L
(with keyway)

Standard Optionen / Standardized options

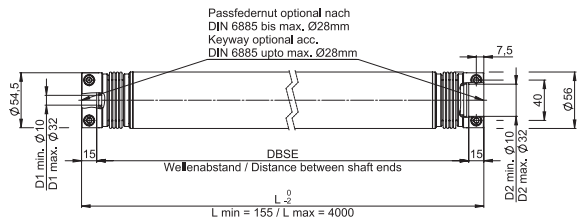


Gewünschte Optionen müssen im Bestelltext angegeben werden (Legende Symbole S. 7).
Desired options have to be mentioned in the order text (key symbols p. 7).

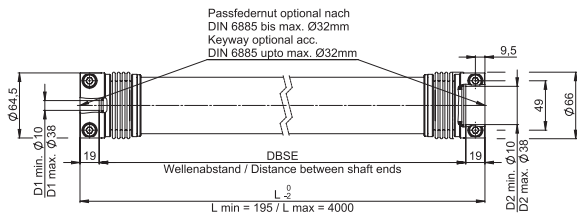
SWA-BB-15



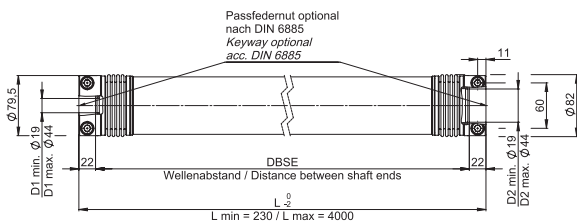
SWA-BB-40



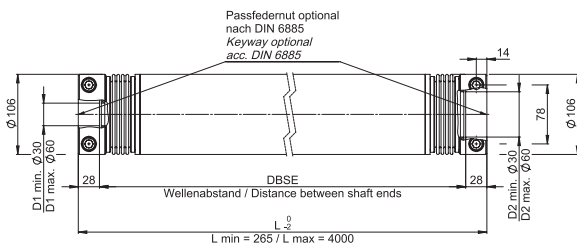
SWA-BB-60



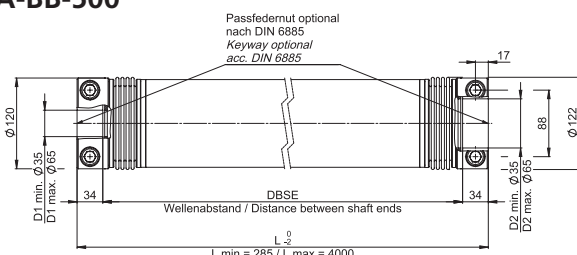
SWA-BB-150



SWA-BB-350



SWA-BB-500



	SWA-BB-15	SWA-BB-40
Nennmoment [Nm] Nominal torque [Nm]	15	40
Max. Moment* [Nm] Max. torque* [Nm]	22,5	60
Max. lateraler Wellenversatz [mm] Max. lateral misalignment [mm]	± L x tan1	± L x tan0,8
Max. axialer Wellenversatz [mm] Max. axial misalignment [mm]	± 1	± 1,2
Klemmschrauben DIN 912 [12.9] Clamping screws DIN 912 [12.9]	4x M4	4x M6
Anzugsmoment der Schrauben [Nm] Tightening torque of screws [Nm]	5	15

	SWA-BB-60	SWA-BB-150
Nennmoment [Nm] Nominal torque [Nm]	60	150
Max. Moment* [Nm] Max. torque* [Nm]	90	225
Max. lateraler Wellenversatz [mm] Max. lateral misalignment [mm]	± L x tan0,8	± L x tan0,7
Max. axialer Wellenversatz [mm] Max. axial misalignment [mm]	± 1,4	± 1,8
Klemmschrauben DIN 912 [12.9] Clamping screws DIN 912 [12.9]	4x M8	4x M10
Anzugsmoment der Schrauben [Nm] Tightening torque of screws [Nm]	35	84

	SWA-BB-350	SWA-BB-500
Nennmoment [Nm] Nominal torque [Nm]	350	500
Max. Moment* [Nm] Max. torque* [Nm]	525	750
Max. lateraler Wellenversatz [mm] Max. lateral misalignment [mm]	± L x tan0,7	± L x tan0,7
Max. axialer Wellenversatz [mm] Max. axial misalignment [mm]	± 1,6	± 1,8
Klemmschrauben DIN 912 [12.9] Clamping screws DIN 912 [12.9]	4x M12	4x M16
Anzugsmoment der Schrauben [Nm] Tightening torque of screws [Nm]	145	295

* nur kurzzeitig zulässig / only permitted for short time