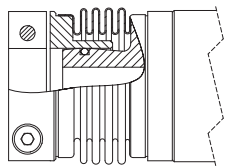
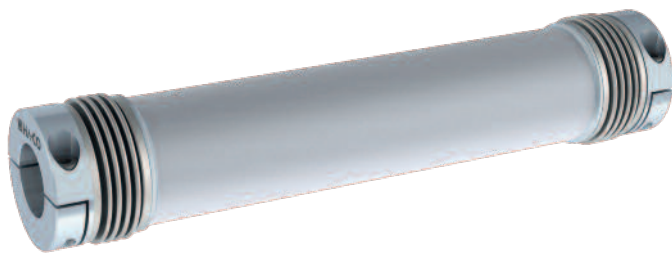
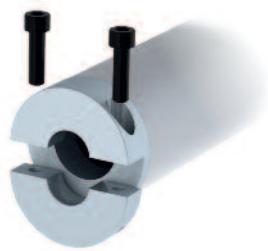


### Aluminium Verbindungswellen SWA-BB mit beidseitigem Metallbalg

### 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:

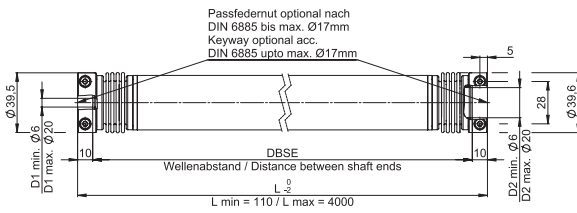
SWA-BB-15 - 10H7 - 16H7P - 1450mm  
Type+Size      Bore D1      Bore D2      Total length L  
(with keyway)

#### Standard Optionen / Standardized options

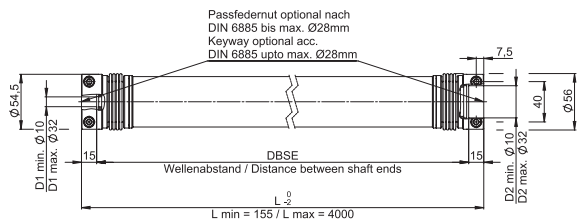


Gewünschte Optionen müssen im Bestelltext angegeben werden (Legende Symbole S. 7).  
Desired options have to be mentioned in the order text (key symbols p. 7).

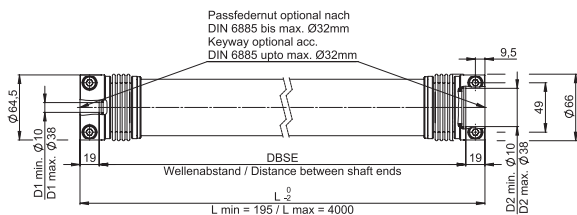
### SWA-BB-15



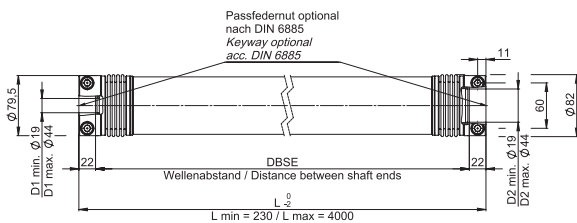
### SWA-BB-40



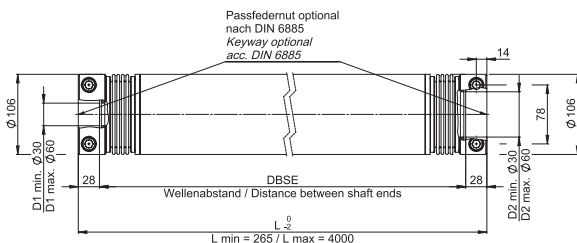
### SWA-BB-60



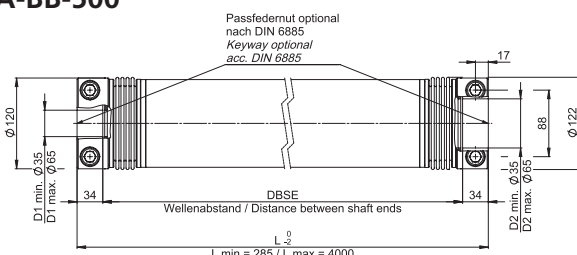
### SWA-BB-150



### 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]	$\pm L \times \tan 1$	$\pm L \times \tan 0,8$
Max. axialer Wellenversatz [mm] Max. axial misalignment [mm]	$\pm 1$	$\pm 1,2$
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]	$\pm L \times \tan 0,8$	$\pm L \times \tan 0,7$
Max. axialer Wellenversatz [mm] Max. axial misalignment [mm]	$\pm 1,4$	$\pm 1,8$
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]	$\pm L \times \tan 0,7$	$\pm L \times \tan 0,7$
Max. axialer Wellenversatz [mm] Max. axial misalignment [mm]	$\pm 1,6$	$\pm 1,8$
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