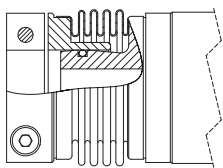
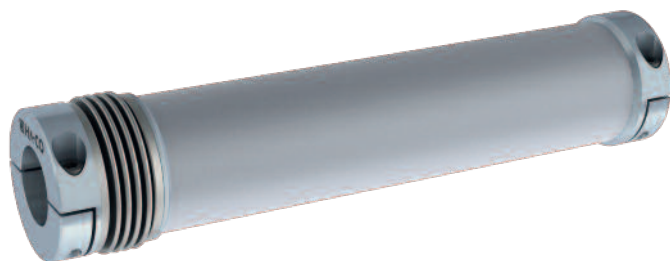
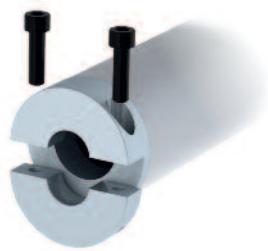


Aluminium Verbindungswellen SWA-BK mit einseitigem Metallbalg

Aluminium line shafts SWA-BK with single ended metal bellow



Inwendig abgestütztes
Zwischenrohr
Internal stabilized tube



Einfachste Montage
mit Halbschalenklemmung
Easy to mount with
divided clamping hub

Merkmale

- Ausführung mit nur einem Metallbalg
- Erhöhte Torsionssteife
- Ausführung in hochwertigem Aluminium
- Sehr niedriges Massenträgheitsmoment
- Spielfrei
- Temperaturbereich -30°C bis +100°C

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

Bestellbezeichnung / Beispiel:

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

Characteristics

- Execution with only one metal bellow
- Increased torsional stiffness
- Execution in high quality aluminium
- Very low moment of inertia
- Backlash-free
- 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:

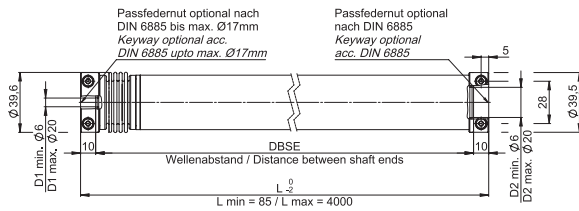
SWA-BK-15 - 10H7 - 16H7P - 1450mm
 Type+Size Bore D1 Bore D2 Total length L
 (with keyway)

Standard Optionen / Standardized options

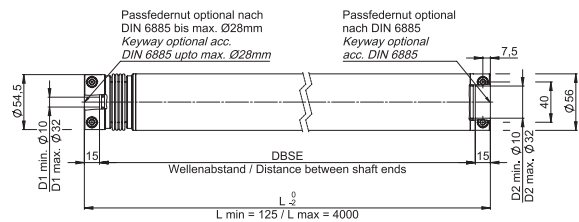


Gewünschte Optionen müssen im Bestelltext angegeben werden (Legende Symbole S. 7).
 Desired options have to be mentioned in the order text (key symbols p. 7).

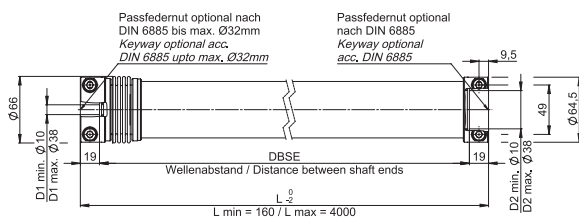
SWA-BK-15



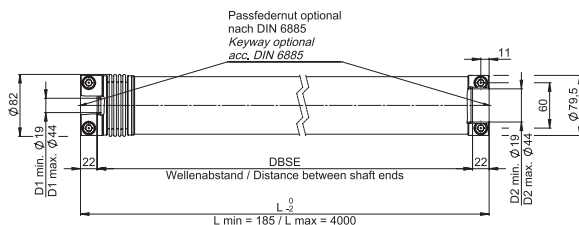
SWA-BK-40



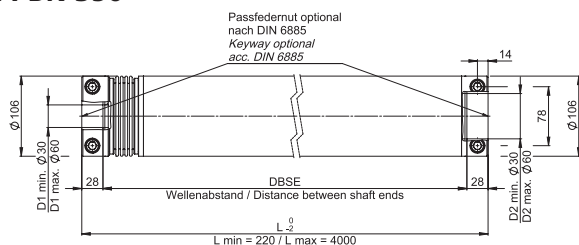
SWA-BK-60



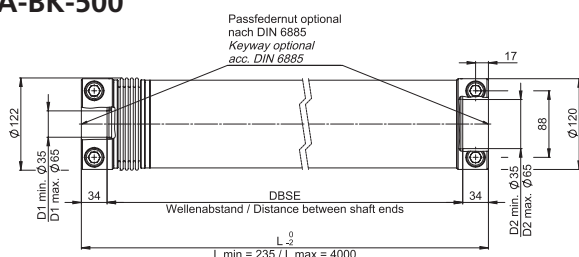
SWA-BK-150



SWA-BK-350



SWA-BK-500



	SWA-BK-15	SWA-BK-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]	± 0,08	± 0,09
Max. axialer Wellenversatz [mm] Max. axial misalignment [mm]	± 0,5	± 0,6
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-BK-60	SWA-BK-150
Nennmoment [Nm] Nominal torque [Nm]	60	150
Max. Moment* [Nm] Max. torque* [Nm]	90	225
Max. lateraler Wellenversatz [mm] Max. lateral misalignment [mm]	± 0,09	± 0,1
Max. axialer Wellenversatz [mm] Max. axial misalignment [mm]	± 0,7	± 0,9
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-BK-350	SWA-BK-500
Nennmoment [Nm] Nominal torque [Nm]	350	500
Max. Moment* [Nm] Max. torque* [Nm]	525	750
Max. lateraler Wellenversatz [mm] Max. lateral misalignment [mm]	± 0,1	± 0,1
Max. axialer Wellenversatz [mm] Max. axial misalignment [mm]	± 0,8	± 0,9
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