

# BALGKUPPLUNG BELLOWS COUPLING BKXSV1522/1525



Schraubnaben, Edelstahlbalg 1.4571

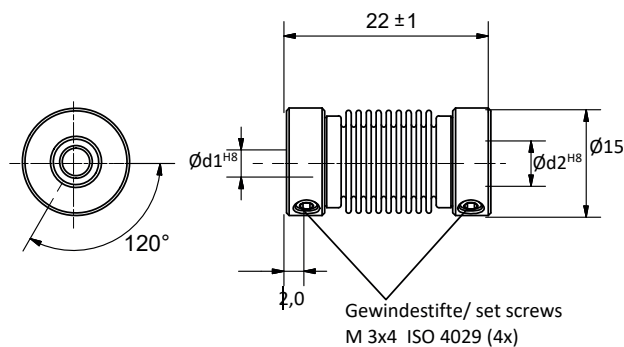
Screw hubs, bellows made of stainless steel

| Technische Daten / technical data           |                   | BKXSV1522                                 | BKXSV1525  |
|---------------------------------------------|-------------------|-------------------------------------------|------------|
| max. Drehzahl / max. speed                  | min <sup>-1</sup> | 10.000                                    | 10.000     |
| max. Drehmoment / max. torque               | Nm                | 1                                         | 1          |
| max. Wellenversatz / max. offset off shafts |                   |                                           |            |
| radial / radial                             | mm                | ± 0,15                                    | ± 0,2      |
| axial / axial                               | mm                | ± 0,4                                     | ± 0,45     |
| angular / angular                           | Grad              | ± 1                                       | ± 1,5      |
| Drehfedersteife / torsion spring stiffness  | Nm/rad            | 115                                       | 110        |
| Radialfedersteife / radial spring stiffness | N/mm              | 90                                        | 46         |
| Trägheitsmoment / moment of inertia         | gcm <sup>2</sup>  | 2,5                                       | 2,9        |
| max. M der Schrauben / max. clamping torque | Ncm               | 50                                        | 50         |
| Temperaturbereich / temperature range       | °C                | -40 / +140                                | -40 / +140 |
| Gewicht ca. / weight appr.                  | g                 | 6,5                                       | 7          |
| Werkstoff / material                        | Flansch / flange  | Aluminium, eloxiert / aluminium, anodised |            |
| Werkstoff / material                        | Balg / bellows    | Edelstahl / stainless steel 1.4571        |            |



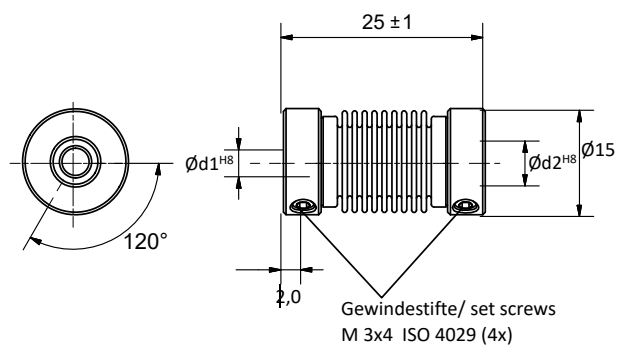
M = Anzugsmoment der Gewindestifte/ tightening torque of the set screws

## BKXSV1522



| Bohrungskombinationen / bore combinations BKXSV1522 |   |   |   |   |   |   |
|-----------------------------------------------------|---|---|---|---|---|---|
| d1 / d2                                             | 2 | 3 | 4 | 5 | 6 | 8 |
| 2                                                   | X | X | X | X | X | X |
| 3                                                   |   | X | X | X | X | X |
| 4                                                   |   |   | X | X | X | X |
| 5                                                   |   |   |   | X | X | X |
| 6                                                   |   |   |   |   | X | X |
| 8                                                   |   |   |   |   |   | X |
| Bestellbeispiel / Example<br>BKXSV1522 05/06        |   |   |   |   |   |   |

## BKXSV1525



| Bohrungskombinationen / bore combinations BKXSV1525 |   |   |   |   |   |   |
|-----------------------------------------------------|---|---|---|---|---|---|
| d1 / d2                                             | 2 | 3 | 4 | 5 | 6 | 8 |
| 2                                                   | X | X | X | X | X | X |
| 3                                                   |   | X | X | X | X | X |
| 4                                                   |   |   | X | X | X | X |
| 5                                                   |   |   |   | X | X | X |
| 6                                                   |   |   |   |   | X | X |
| 8                                                   |   |   |   |   |   | X |
| Bestellbeispiel / Example<br>BKXSV1525 05/06        |   |   |   |   |   |   |