

# BALGKUPPLUNG EDELSTAHL A4 BELLOWS COUPLING STAINLESS STEEL A4 BKXSY2029/2035



Balg und Schraubnaben  
aus Edelstahl 1.4404

Bellow and screw hubs  
made of stainless steel 1.4404

| Technische Daten / technical data           |                   | BKXSY2029                                | BKXSY2035 |
|---------------------------------------------|-------------------|------------------------------------------|-----------|
| max. Drehzahl / max. speed                  | min <sup>-1</sup> | 10.000                                   | 10.000    |
| max. Drehmoment / max. torque               | Nm                | 1,2                                      | 1         |
| max. Wellenversatz / max. offset off shafts |                   |                                          |           |
| radial / radial                             | mm                | ± 0,25                                   | ± 0,3     |
| axial / axial                               | mm                | ± 0,4                                    | ± 0,5     |
| angular / angular                           | Grad              | ± 4                                      | ± 4       |
| Drehfedersteife / torsion spring stiffness  | Nm/rad            | 150                                      | 140       |
| Radialfedersteife / radial spring stiffness | N/mm              | 25                                       | 10        |
| Trägheitsmoment / moment of inertia         | gcm <sup>2</sup>  | 18                                       | 20        |
| max. M der Schrauben / max. clamping torque | Ncm               | 70                                       | 70        |
| Temperaturbereich / temperature range       | °C                | -30/ +120                                | -30/ +120 |
| Gewicht ca. / weight appr.                  | g                 | 31,5                                     | 33        |
| Werkstoff / material                        | Flansch / flange  | Edelstahl 1.4404/ stainless steel 1.4404 |           |
| Werkstoff / material                        | Balg/ bellows     | Edelstahl 1.4404/ stainless steel 1.4404 |           |

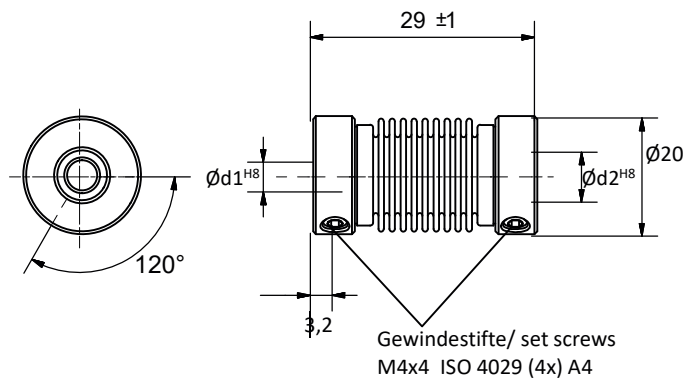


M = Anzugsmoment der Gewindestifte/ tightening torque of the set screws

Durch A4 1.4404 Edelstahlqualität erhöhte Beständigkeit gegen Chloride, Meerwasser, Treibstoffe, Toluol, aromatische und nicht aromatische Kohlenwasserstoffe, Alkohole, Glykole, Lösungsmittel und viele Chemikalien.

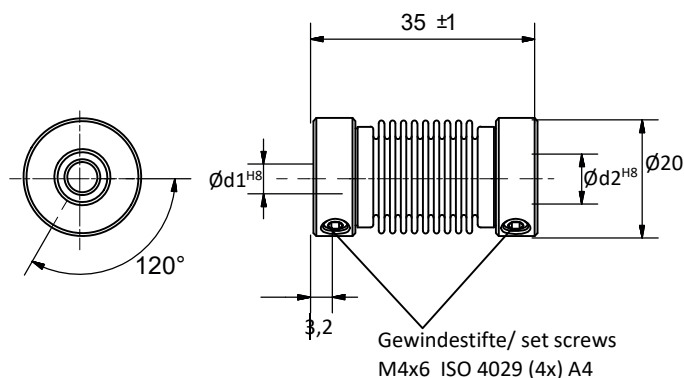
Through A4 1.4404 stainless steel quality increased resistance to chlorides, sea water, fuels, toluene, aromatic and non-aromatic hydrocarbons, alcohols, glycols, solvents and many chemicals.

## BKXSY2029



| Bohrungskombinationen / bore combinations<br>BKXSY2029 |   |    |    |    |
|--------------------------------------------------------|---|----|----|----|
| d1 / d2                                                | 6 | 10 | 11 | 12 |
| 6                                                      | X | X  | SO | X  |
| 10                                                     |   | X  | SO | X  |
| 11                                                     |   |    | SO | X  |
| 12                                                     |   |    |    | X  |
| Bestellbeispiel / Example<br>BKXSY2029 06/10           |   |    |    |    |

## BKXSY2035



| Bohrungskombinationen / bore combinations<br>BKXSY2035 |   |    |    |    |
|--------------------------------------------------------|---|----|----|----|
| d1 / d2                                                | 6 | 10 | 11 | 12 |
| 6                                                      | X | X  | SO | X  |
| 10                                                     |   | X  | SO | X  |
| 11                                                     |   |    | SO | X  |
| 12                                                     |   |    |    | X  |
| Bestellbeispiel / Example<br>BKXSY2035 06/10           |   |    |    |    |

SO = Sonderbohrungen gegen Aufpreis  
SO = special bores at extra charge

Email: [info@ach.nu](mailto:info@ach.nu)