



# DOPPELSCHLAUFENKUPPLUNG DOUBLE LOOP COUPLING DKPSX2928/3835

Schraubnaben,  
Flansch aus hochwertigem Edelstahl 1.4305

Screw hubs,  
Flange made of high-quality stainless steel 1.4305

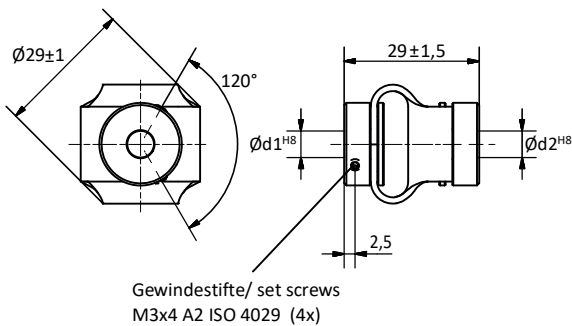
| Technische Daten / technical data           |                   | DKPSX2928                                     | DKPSX3835 |
|---------------------------------------------|-------------------|-----------------------------------------------|-----------|
| max. Drehzahl / max. speed                  | min <sup>-1</sup> | 3.000                                         | 3.000     |
| max. Drehmoment / max. torque               | Nm                | 0,5                                           | 1,5       |
| max. Wellenversatz / max. offset off shafts |                   |                                               |           |
| radial / radial                             | mm                | ± 2                                           | ± 2,5     |
| axial / axial                               | mm                | ± 2                                           | ± 3       |
| angular / angular                           | Grad              | ± 10                                          | ± 10      |
| Drehfedersteife / torsion spring stiffness  | Nm/rad            | 13                                            | 25        |
| Radialfedersteife / radial spring stiffness | N/mm              | 13                                            | 15        |
| Trägheitsmoment / moment of inertia         | gcm <sup>2</sup>  | 41                                            | 104       |
| max. M der Schrauben / max. clamping torque | Ncm               | 100                                           | 200       |
| Temperaturbereich / temperature range       | °C                | -30 / +80                                     | -30 / +80 |
| Gewicht ca. / weight appr.                  | g                 | 33                                            | 48        |
| Werkstoff / material                        | Flansch / flange  | Edelstahl / stainless steel 1.4305            |           |
| Verbindungselement / connecting element     |                   | Polyurethan -Hytrel® / polyurethane - hytrel® |           |

M=Anzugsmoment der Gewindestifte/ tightening torque of the set screws  
Gute Beständigkeit gegen Öle, Treibstoffe, Ozon und Witterungseinflüsse,  
Passfedernuten ab 6 mm Bohrung möglich.

High resistance to oils, fuels, ozone and weather influences./ Keyways from 6 mm bore possible on request.

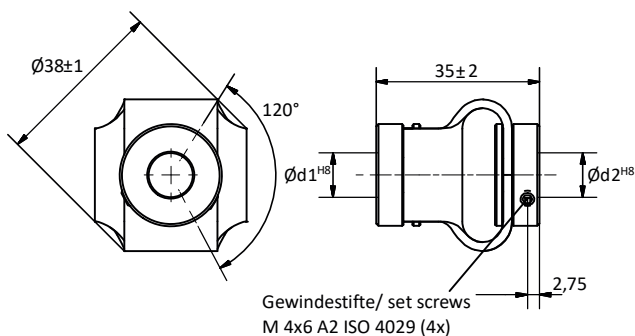


## DKPSX2928



| Bohrungskombinationen / bore combinations<br>DKPSX2928 |   |   |    |
|--------------------------------------------------------|---|---|----|
| d1 / d2                                                | 6 | 8 | 10 |
| 6                                                      | X | X | X  |
| 8                                                      |   | X | X  |
| 10                                                     |   |   | X  |
| Bestellbeispiel / Example<br>DKPSX2928 08/10           |   |   |    |

## DKPSX3835



| Bohrungskombinationen / bore combinations<br>DKPSX3835 |   |   |    |    |
|--------------------------------------------------------|---|---|----|----|
| d1 / d2                                                | 6 | 8 | 10 | 12 |
| 6                                                      | X | X | X  | X  |
| 8                                                      |   | X | X  | X  |
| 10                                                     |   |   | X  | X  |
| 12                                                     |   |   |    | X  |
| Bestellbeispiel / Example<br>DKPSX3835 10/10           |   |   |    |    |