



# WENDELKUPPLUNG HELIX COUPLING WKAK 1215/1421

Klemmnaben

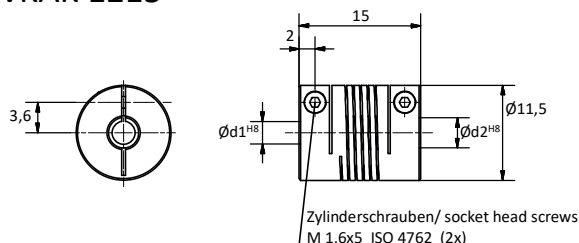
Clamping hubs

| Technische Daten / technical data           |                   | WKAK 1215             | WKAK 1421                               |
|---------------------------------------------|-------------------|-----------------------|-----------------------------------------|
| max. Drehzahl / max. speed                  | min <sup>-1</sup> | 8.000                 | 6.000                                   |
| max. Drehmoment / max. torque               | Ncm               | 25                    | 50                                      |
| max. Wellenversatz / max. offset off shafts |                   |                       |                                         |
| radial / radial                             | mm                | ± 0,15                | ± 0,2                                   |
| axial / axial                               | mm                | ± 0,2                 | ± 0,25                                  |
| angular / angular                           | Grad              | ± 2                   | ± 3                                     |
| Drehfedersteife / torsion spring stiffness  | Nm/rad            | 2,5                   | 4,5                                     |
| Radialfedersteife / radial spring stiffness | N/mm              | 55                    | 22                                      |
| Trägheitsmoment / moment of inertia         | gcm <sup>2</sup>  | 1                     | 1,9                                     |
| max. M der Schrauben / max. clamping torque | Ncm               | 30                    | 50                                      |
| Temperaturbereich / temperature range       | °C                | -30 / +150            | -30 / +150                              |
| Gewicht ca. / weight appr.                  | g                 | 3,5                   | 6,5                                     |
| Werkstoff / material                        |                   | Aluminium / aluminium | Aluminium eloxiert / aluminium anodised |

M = Anzugsmoment der Klemmschraube/tightening torque of the clamping screw

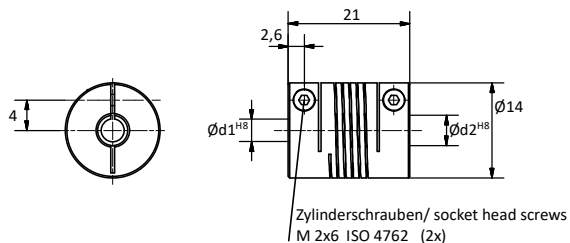


## WKAK 1215



| Bohrungskombinationen / bore combinations<br>WKAK 1215 |   |    |    |
|--------------------------------------------------------|---|----|----|
| d1 / d2                                                | 2 | 3  | 4  |
| 2                                                      | X | SO | X  |
| 3                                                      |   | X  | X  |
| 4                                                      |   |    | SO |
| Bestellbeispiel / Example<br>WKAK 1215 02/04           |   |    |    |

## WKAK 1421



| Bohrungskombinationen / bore combinations<br>WKAK 1421 |   |   |   |
|--------------------------------------------------------|---|---|---|
| d1 / d2                                                | 2 | 3 | 4 |
| 2                                                      | X | X | X |
| 3                                                      |   | X | X |
| 4                                                      |   |   | X |
| Bestellbeispiel / Example<br>WKAK 1421 02/03           |   |   |   |

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