



technical Data:

nominal torque 80 Nm
 maximum torque: 160 Nm
 torsional stiffness: 1,1 Nm/arcmin
 max. radial shaft displacement: 16 mm
 max. axial shaft displacement: $\pm 1,5$ mm
 mass: 1,7 kg
 moment of inertia: $1,2 \cdot 10^{-3} \text{ kgm}^2$
 max. speed: 3.000 min^{-1}
 D1 - D2 min/max: 22/38 mm
 temperature range: -40 up to +90 °C

material:

bellows: stainless steel 1.4571
 hubs: high-tensile aluminium
 intermediate pipe: high-tensile aluminium

M8 - ISO 4762 - TA=35Nm
 reduced tightening torque TA=30 Nm
 for bore diameter $D > \phi 31$

| | | | | | | |
|--|--|--|--|---|-----------------|------------------------|
| | | | | Werkstoffbezeichnung | Werkstoffnummer | Maßstab |
| | | | | - | - | 1:1 |
| | | | | Rohteil-/Vorteilnummer | Gewicht | |
| | | | | - | - kg | |
| | | | | Metal bellows coupling with intermediate pipe | | |
| | | | | WDE 80 - L=1m | | |
| | | | | Benennung | Format A3 | Artikelnummer |
| | | | | DIN ISO 13715 | DIN ISO 2768-mK | D-63839-Kleinwallstadt |
| | | | | Abmaß | gez. | Datum |
| | | | | 0,5 ... 6 $\pm 0,1$ | 04.09.15 | Be |
| | | | | 6 ... 30 $\pm 0,2$ | | |
| | | | | 30 ... 120 $\pm 0,3$ | | |
| | | | | 120 ... 315 $\pm 0,5$ | | |
| | | | | 315 ... 1000 $\pm 0,8$ | | |
| | | | | Ersatz für | | |
| | | | | - | ersetzt durch | - |