



### technical data:

nominal torque: 600 Nm  
 maximum torque: 900 Nm  
 torsional stiffness: 67 Nm/arcmin  
 moment of inertia: 0,0053 kgm<sup>2</sup>  
 max. axial shaft displacement: ± 1 mm  
 max. lateral shaft displacement: 0,3 mm  
 axial spring rate: 100 N/mm  
 lateral spring rate: 980 N/mm  
 temperature range: -40° up to +200°C  
 maximum operation speed: 8.000 rpm  
 D1/2min/max =  $\phi 32$  /  $\phi 68$  mm  
 mass: approx. 2,4 kg

### material:

bellows: stainless steel  
 hubs: high-tensile strength aluminium  
 clamping screws: ISO 4762 - 12.9  
 press-fit wire: brass

|               |  |                    |  |                       |  |                 |  |                        |  |
|---------------|--|--------------------|--|-----------------------|--|-----------------|--|------------------------|--|
|               |  | Anforderung        |  | Werkstoffbezeichnung  |  | Werkstoffnummer |  | Maßstab                |  |
|               |  |                    |  | -                     |  | -               |  | 1:1                    |  |
|               |  |                    |  | Rohteil-Vorteilnummer |  | Gewicht         |  |                        |  |
|               |  |                    |  | -                     |  | - kg            |  |                        |  |
|               |  |                    |  | gepr. 07.09.23        |  | IA              |  |                        |  |
|               |  |                    |  | Datum                 |  | Name            |  |                        |  |
|               |  |                    |  | 11.05.17              |  |                 |  |                        |  |
| Passung       |  | Abmaß              |  | gez.                  |  | Benennung       |  | metal bellows coupling |  |
| DIN ISO 13715 |  | DIN ISO 2768-mK    |  |                       |  |                 |  | KM 600 - standard      |  |
| -0,4          |  | 0,5 ... 6 ± 0,1    |  |                       |  | Format A3       |  | MB-064 21946-e         |  |
|               |  | 6 ... 30 ± 0,2     |  |                       |  | Artikelnummer   |  |                        |  |
|               |  | 30 ... 120 ± 0,3   |  |                       |  | Ersatz für      |  | -                      |  |
|               |  | 120 ... 315 ± 0,5  |  |                       |  | ersetzt durch   |  | -                      |  |
|               |  | 315 ... 1000 ± 0,8 |  |                       |  |                 |  |                        |  |