

Technical drawing of a mechanical part, likely a nozzle or adapter, showing dimensions and assembly details.

Dimensions:

- Overall length: 148.4
- Section 1 length: 80
- Section 2 length: 60.9
- Max. length of Section 2: max.36
- Angle: 5°
- Outer diameter at the end: $\varnothing 27$
- Inner diameter at the end: $\varnothing 21$
- Inner diameter of the main body: $\varnothing 8$
- Outer diameter of the main body: $\varnothing 63.55$


Labels and Callouts:

- AD: Points to the main body of the part.
- AF: Points to the flange or mounting section.
- ISO7388-1-AF40: Points to the overall assembly or standard reference.
- 1: Points to the flange/mounting section.
- 2: Points to the main body of the part.
- N: Points to the nozzle or tip of the part.

- Kuehlmitteldurchfuehrung: Zentral (AD)

- coolant supply: central (AD)

| | | |
|---|--|--|
| Laengennachstellung length adjustment | N = 10 mm | |
| Restunwucht residual imbalance | U < 1gmm | fuer Futtermasse < 1kg for chuck mass < 1kg |
| Wuchtguete balance quality | G2.5 25000 1/mm | fuer Futtermasse >= 1kg for chuck mass >= 1kg |
| Kuehlmitteldurchfuehrung coolant supply | Zentral (AD) / Bund (AF) central (AD) / radial (AF) | |
| Kuehlmitteldruck coolant pressure | max. 50 bar | |
| Erwaermungstemperatur heating temperature | max. 350 °C | |
| schrumpfbare Schafttoleranz shrinkable shank tolerance | h6 / ISO286 | |

| Teile-Liste / Parts List | | | | | | | | | |
|---|---------------------|-----------------------------|------|---|----------|----------------------------|--|--------------------------|-----------------------|
| Pos. Part | Menge Piece | Benennung | | Description | | Bezeichnung Designation | | ID-Nr. | |
| 1 | 2 | Gewindestift | | set screw | | DIN913-M5X5 | | 6900062 | |
| 2 | 1 | Einstellschraube | | setting screw | | T0800-2-M6X20 | | 6947303 | |
| technische Aenderungen vorbehalten / subject to technical alterations | | | | | | | | Gewicht/weight= 1.000 kg | |
| Schutzvermerk ISO 16016 beachten / refer to protection notice ISO 16016 | | | | | | | | | |
| Modell 4.1 Freigegeben | | Maßstab scale 1:1 | | A3 | Datum | Name |  Bilz Werkzeugfabrik GmbH & Co. KG 73760 Ostfildern/Germany www.bilz.de | | |
| Zeichnung 4.1 Freigegeben | | | | Konst. | 29.06.04 | BS | | | |
| 9 | | | | Gez. | 29.06.04 | BS | | | |
| 8 | | | | Gepr. | | | | | |
| 7 | | | | <div>Spannfutter System ThermoGrip Clamping chuck ThermoGrip system</div> | | | | | |
| 6 | | | | | | | | | |
| 5 | | | | | | | | | |
| 4 | | | | | | | | | |
| 3 | 87/2015 | 01.08.16 | MH | Ident Nr. | | Bezeichnung / designation | | | Blatt sheet 1/1 |
| 2 | 14/2008 | 23.10.08 | MT | 6727677 | | T0800/ADB40 | | | |
| 1 | 16/2005 | 15.02.07 | SD | | | | | | |
| Nr. no. | Aenderung change | Datum date | Name | Zeichnungsname: 6727677-M | | | Änderungen nur im CAD / changes only in CAD | | |