

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

Dimensions:

- Overall length: 148.4
- Distance from front face to center of mounting holes: 80
- Distance from center of mounting holes to rear face: 60.9
- Maximum width of the central section: max.52
- Angle of the central section: 5.4°
- Front diameter:  $\varnothing 63.55$
- Mounting hole diameter:  $\varnothing 20$
- Internal diameter:  $\varnothing 33$
- Rear diameter:  $\varnothing 42$


Callouts:

- AD: Points to the front face.
- AF: Points to the central section.
- ISO7388-1-AF40: Points to the central section.
- 1: Points to the rear face.
- 2: Points to the mounting holes.
- N: Points to the central section.

- 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	1	Einstellschraube		setting screw		T2000-2-M16X1X20		6952018	
2	2	Gewindestift		set screw		DIN913-M5X5		6900062	
technische Aenderungen vorbehalten / subject to technical alterations								Gewicht/weight= 1.183 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.	30.06.04	BS			
9				Gez.	30.06.04	BS			
8				Gepr.					
7				<div>Spannfutter System ThermoGrip Clamping chuck ThermoGrip system</div>					
6									
5									
4									
3	87/2015	15.07.16	MH						
2	14/2008	24.10.08	MT	Ident Nr.		Bezeichnung / designation		Blatt sheet 1/1	
1	01/2007	25.09.07	MT	6727711		T2000/ADB40			
Nr. no.	Aenderung change	Datum date	Name	Zeichnungsname: 6727711-M			Änderungen nur im CAD / changes only in CAD		