


Technical drawing of a mechanical assembly, showing a cross-section of a tapered component. The drawing includes the following dimensions and labels:

- Overall length: 181.75
- Distance from the left end to the center of the tapered section: 80
- Distance from the center of the tapered section to the right end: 60.9
- Maximum distance from the center of the tapered section to the right end: max.50
- Angle of the tapered section: 5°
- Inner diameter of the tapered section: $\varnothing 18$
- Outer diameter of the tapered section: $\varnothing 33$
- Outer diameter of the right end: $\varnothing 42$
- Label "AF" pointing to the tapered section.
- Label "AD" pointing to the inner diameter of the tapered section.
- Label "ISO7388-1-AF50" pointing to the tapered section.
- Label "1" pointing to the right end of the tapered section.
- Label "2" pointing to the left end of the tapered 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		T1600-2-M12X1X20		6952017		
2	2	Gewindestift			set screw		DIN913-M5X5		6900062		
technische Aenderungen vorbehalten / subject to technical alterations								Gewicht/weight= 2.954 kg			
Schutzvermerk ISO 16016 beachten / refer to protection notice ISO 16016											
Modell 4.2 Freigegeben		Maßstab scale 1:1		A3	Datum	Name		Bilz Werkzeugfabrik GmbH & Co. KG 73760 Ostfildern/Germany www.bilz.de			
Zeichnung 4.2 Freigegeben				Konst.	24.06.04	BS					
9						Gez.				24.06.04	BS
8						Gepr.					
7				<div>Spannfutter System ThermoGrip clamping chuck ThermoGrip system</div>							
6											
5											
4											
3	87/2015	15.11.16	MH	Ident Nr.		Bezeichnung / designation			Blatt sheet 1/1		
2	14/2008	30.10.08	MT	6727649		T1800/ADB50					
1	16/2005	12.03.07	SD								
Nr. no.	Aenderung change	Datum date	Name	Zeichnungsname: 6727649-M			Änderungen nur im CAD / changes only in CAD				