

Technical drawing of a mechanical assembly, showing a side view of a tapered component (1) and a cross-section of a mounting bracket (2).


Dimensions and features:

- Total length: 221.75
- Mounting bracket width: 120
- Distance from mounting bracket to end of tapered part: 100.9
- Maximum width of tapered part: max.47
- Diameter of tapered part at base: $\varnothing 97.5$
- Diameter of tapered part at tip: $\varnothing 12$
- Diameter of mounting bracket: $\varnothing 24$
- Diameter of mounting bracket: $\varnothing 32$
- Feature AF (pointing to a detail on the mounting bracket)
- Feature AD (pointing to the tapered part)
- Note: ISO7388-1-AF50

- 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		T1200-2-M10X1X20		6952016		
2	2	Gewindestift			set screw		DIN913-M5X5		6900062		
technische Aenderungen vorbehalten / subject to technical alterations								Gewicht/weight= 3.023 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.	23.06.04	BS					
9						Gez.				23.06.04	BS
8						Gepr.					
7				<div>Spannfutter System ThermoGrip clamping chuck ThermoGrip system</div>							
6											
5											
4											
3	87/2015	15.11.16	MH								
2	14/2008	03.11.08	MT	Ident Nr. 6727631		Bezeichnung / designation T1200-120/ADB50		Blatt sheet 1/1			
1	16/2005	21.02.07	SD								
Nr. no.	Aenderung change	Datum date	Name	Zeichnungsname: 6727631-M			Anderungen nur im CAD / changes only in CAD				