


Technical drawing of a tapered shaft assembly. The drawing shows a side view of the shaft with a central dashed line indicating the axis of symmetry. The shaft has a tapered section on the left and a cylindrical section on the right. The dimensions are as follows:

- Overall length: 228.4
- Length of the tapered section: 160
- Length of the cylindrical section: 140.9
- Maximum diameter of the tapered section: $\varnothing 63.55$
- Minimum diameter of the tapered section: $\varnothing 10$
- Maximum diameter of the cylindrical section: $\varnothing 24$
- Maximum diameter of the shaft: $\varnothing 34$
- Angle of the taper: 5°
- Maximum length of the tapered section: max. 42
- Callout 1 points to the tapered section.

ISO7388-1-A40

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/min	fuer Futtermasse >= 1kg for chuck mass >= 1kg
Kuehlmitteldurchfuehrung coolant supply	Zentral (AD) central (AD)	
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		T1000-2-M8X1X20		6952015			
technische Aenderungen vorbehalten / subject to technical alterations							Gewicht/weight= 1.595 kg			
Schutzvermerk ISO 16016 beachten / refer to protection notice ISO 16016										
Modell 5.1 Freigegeben		Maßstab scale 1:1	A3	Datum	Name		Bilz Werkzeugfabrik GmbH & Co. KG 73760 Ostfildern/Germany www.bilz.de			
Zeichnung 5.1 Freigegeben			Konst.	02.02.04	BS					
9			Gez.	02.02.04	BS					
8			Gepr.							
7										
6			<div>Spannfutter System ThermoGrip Clamping chuck ThermoGrip system</div>							
5	87/2015	30.03.16								MH
4	14/2008	16.10.08								MT
3	16/05 : 58/05	14.09.05								BS
2	51/03 : 60/03	02.02.04								BS
1	47/2002	07.11.02	Fr	Ident Nr.		Bezeichnung / designation			Blatt sheet 1/1	
		6726830		T1000-160/AD40						
Nr. no.	Aenderung change	Datum date	Name	Zeichnungsname: 6726830-M		Änderungen nur im CAD / changes only in CAD				