


Technical drawing of a tapered shaft assembly. The drawing shows a side view of the shaft with a central hole. The shaft has a tapered section on the left and a cylindrical section on the right. The total length is 228.4. The tapered section has a length of 160. The cylindrical section has a length of 140.9. The outer diameter of the tapered section is $\varnothing 63.55$. The outer diameter of the cylindrical section is $\varnothing 42$. The inner diameter of the cylindrical section is $\varnothing 16$. The shaft is labeled with the part number IS07388-1-A40. A detail callout '1' points to a section of the tapered shaft. The detail shows a cross-section of the tapered shaft with a central hole. The detail has a length of max.50. The detail has a taper angle of 4.5° . The detail has a surface finish symbol 'N'.

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		T1600-2-M12X1X20		6952017				
technische Aenderungen vorbehalten / subject to technical alterations							Gewicht/weight= 1.848 kg					
Schutzvermerk ISO 16016 beachten / refer to protection notice ISO 16016												
Modell 5.2 Freigegeben		Maßstab scale 1:1		A3	Datum	Name			Bilz Werkzeugfabrik GmbH & Co. KG 73760 Ostfildern/Germany www.bilz.de			
Zeichnung 5.2 Freigegeben				Konst.	06.02.04	BS						
9				Gez.	06.02.04	BS						
8				Gepr.								
7							<div>Spannfutter System ThermoGrip Clamping chuck ThermoGrip system</div>					
6												
5												
4												
3	87/2015	01.04.16	MH									
2	14/2008	16.10.08	MT		Ident Nr.		Bezeichnung / designation		Blatt sheet 1/1			
1	16/05 : 58/05	19.09.05	BS									
Nr. no.	Aenderung change	Datum date	Name	9074776		T1600-160/AD40						
				Zeichnungsname: 9074776-M		Änderungen nur im CAD / changes only in CAD						