

Technical drawing of a mechanical assembly, showing a side view and a cross-section.

Side View Dimensions:

- Overall length: 221.75
- Mounting bracket length: 120
- Mounting bracket diameter: $\varnothing 97.5$
- Mounting bracket label: AD
- Mounting bracket part number: IS07388-1-AF50
- Mounting bracket label: AF

Cross-section Dimensions:


- Overall length: 100.9
- Mounting bracket length: 120
- Mounting bracket diameter: $\varnothing 97.5$
- Mounting bracket label: AD
- Mounting bracket part number: IS07388-1-AF50
- Mounting bracket label: AF
- Mounting bracket label: N
- Mounting bracket label: 4.5°
- Mounting bracket label: $\varnothing 16$
- Mounting bracket label: $\varnothing 27$
- Mounting bracket label: $\varnothing 34$

and:

- Kuehlmitteldurchfuehrung: Zentral (AD)

- coolant supply: central (AD)

Laengennachstellung length adjustment	N = 10mm	
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= 3.066 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.	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	09.11.06	MH						
2	14/2008	03.11.08	MT	Ident Nr. 6727603		Bezeichnung / designation T1600-120/ADB50		Blatt sheet 1/1	
1	16/2005	14.02.07	SD						
Nr. no.	Aenderung change	Datum date	Name	Zeichnungsname: 6727603-M			Änderungen nur im CAD / changes only in CAD		