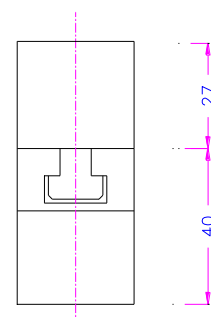
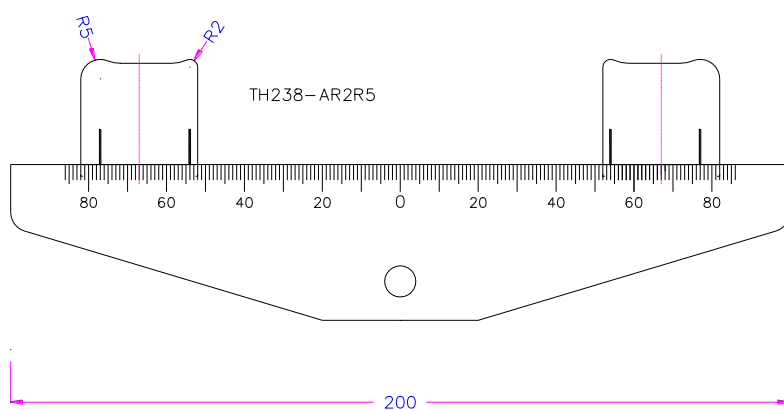
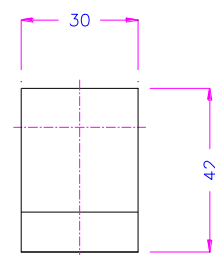
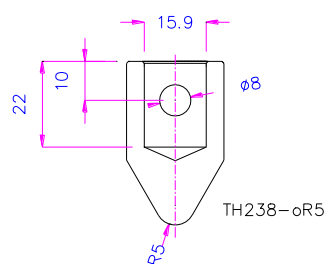
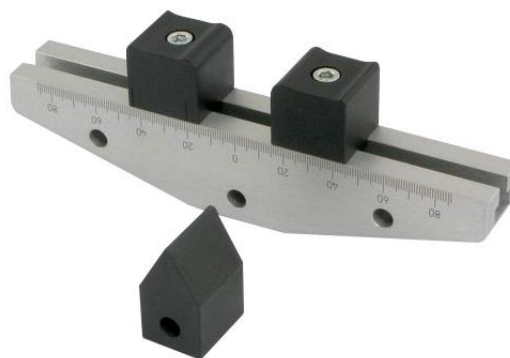







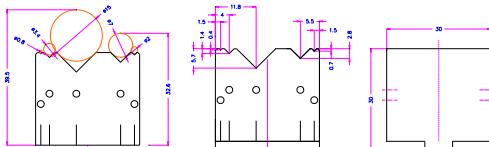
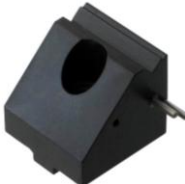
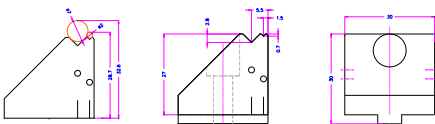
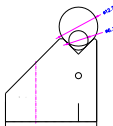
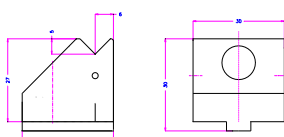
TH238


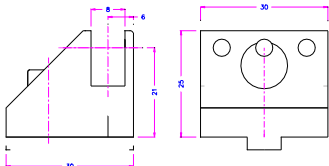


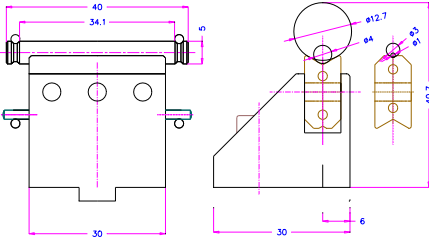

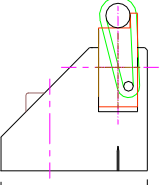


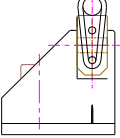

small bending fixture for
universal usage

Aluminum and steel versions available

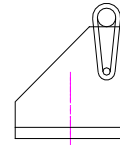


Item number	Description	Picture
TH238-ARR-oR	<p>Simple 3-point bending fixture Bar 200 mm</p> <p>Upper part: TH238-oR 0.5, 1, 1.5, 2, 3.2, 5, 10 mm 0.16 kg</p> <p>Lower parts support available AR1.5+R2.5; R2+R3; R2+R5; R3.2+R5; R4+R5 0.8 kg</p>	
TH238-4p-AX-CX	<p>4-point bending fixture with exchangeable rollers Bars 200 mm</p> <p>Upper support Type CX</p> <p>Lower support Type AX</p>	
TH238-CWX-4P	<p>4-point bending fixture with exchangeable rollers Bars 200 mm</p> <p>Upper support Type CWX movable</p> <p>Lower support Type CWX movable</p>	
TH238-AX6x100	<p>4-point bending fixture with exchangeable rollers Bars 200 mm</p> <p>Rollers: Ø 6 x 100 mm</p>	
TH238-B300-B300-CWX4	<p>4-point bending fixture with exchangeable rollers Bars 300 mm</p> <p>Movable carrier</p> <p>Rollers: Ø 4 mm</p> <p>Upper/lower part: 3.0 kg each</p>	

Item number	Description	Qt.	Picture
Bars			
TH238-B200	Lower bar, aluminum, anodized, 200 mm, 0.4 kg	1x	
TH238-B200-St	Lower bar steel, 200 mm, 1.2 kg	1x	
TH238-B300-St	Lower bar steel, 300 mm, 2.6 kg	1x	
TH238-B350-St	Lower bar steel, 350 mm, 2.8 kg	1x	
TH238-B400-St	Lower bar steel, 400 mm, 3.2 kg	1x	
TH238-B430-St	Lower bar steel, 430 mm, 5.2 kg	1x	
Supports			
TH238-AR	Supports with 2 milled radii Hardened steel	2x	
	Available R1.5+R2.5; R2+R3; R2+R5; R3.2+R5; R4+R5 mm		
	0.2 kg		
TH238-CR	Supports with 1 milled radius	2x	
	R: 0.5; 1; 1.5; 2; 2.5; 3.2; 5 mm		
	0.1 - 0.8 kg		
TH238-CR...H..	Special supports with 1 milled radius E.g. radius 1 mm, height 130 mm	2x	
Supports for rollers			
TH238-AX	Supports for exchangeable rollers, 5 pins Rollers: Ø 1 to 15 mm 0.18 kg	2x	 
			TH238-AX
TH238-CX	Support for exchangeable rollers, 2 pins Rollers: Ø 1 to 7 mm 0.2 kg	2x	 
			TH238-CX
TH238-CX127	Support for roller 1 pin 6-13 mm Ø	2x	 
			TH238-CX127

TH238-CW	Fixable supports for articulating carrier 0.12 kg	2x	 
TH238-WEX	Movable carrier for exchangeable roller with pins and O-rings to fix the roller 0.003 kg	3x	
TH238-CWX	Articulating support with exchangeable roller 0.2 kg	2x	 
TH238-CWN5	Movable carrier with exchangeable roller and 2 O-rings to fix the roller Roller 5 mm Ø on a flat plane area (3 mm height in stock) 0.2 kg	2x	 
TH238-CWER2x120	Special fixable movable insets Radius R2 120 mm wide (not in stock)	3x	
TH238-CWR1Z	Movable support Zero span	2x	
TH238-CWM	Flat movable supports for glass	2x	
TH238-CWR5	Movable inset rolling with needle bearings	2x	

TH238-CM Flat free rolling support for glass 2x



TH238-D Rollers hardened 3x

Ø 1-12.7 mm

D3x100 = 3 mm Ø and 100 mm length



TH238-DxL Roller of special length + 2 O-Rings + 2 extra pins or magnets 3x

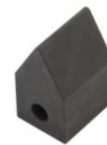
3x56; 3x105; 6x105; 10x105 mm



Upper anvils

TH238-oR... Upper part anvil with milled radius 1, 1.5; 2; 3; 4; 5; 12.5 mm 1x

0.2 kg



TH238-oX Upper part anvil with milled V to carry different diameters
oX3 keeps 1-3.2 mm Ø
oX12 keeps 4-12.7 mm Ø 1x

0.2 kg



TH238-oW Upper part for articulating carrier 1x

Additional parts see TH238-W

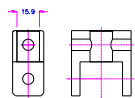
0.2 kg



TH238-oWX- Movable anvil fixable with exchangeable roller 1x

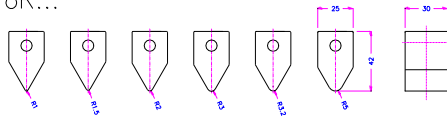
0.1 kg





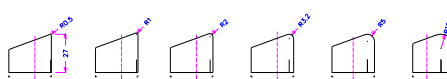
TH238-WDF-A1159

oR...



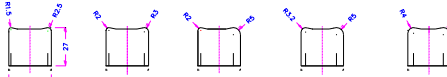
TH238-oR1 TH238-oR1.5 TH238-oR2 TH238-oR3 TH238-oR3.2 TH238-oR5

C...



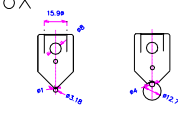
TH238-CR05 TH238-CR1 TH238-CR2 TH238-CR3.2 TH238-CR5 TH238-CR10

A...



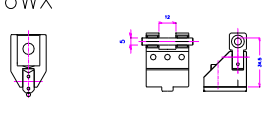
TH238-AR15R25 TH238-AR2R3 TH238-AR2R5 TH238-AR32R5 TH238-AR4R5

oX



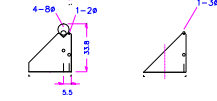
TH238-oX3 1-3,28 TH238-oX12 4-12,78

oWX



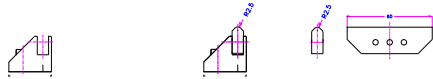
TH238-oWX TH238-CWLD5

CX



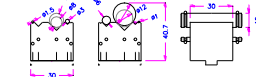
TH238-CX6 1-8 TH238-CX3 1-2

CWX



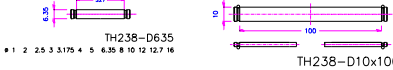
TH238-CW TH238-CWR12 TH238-CWR2.5 TH238-WER25x50

AX

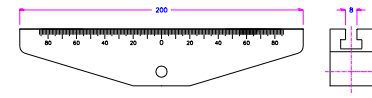


TH238-AX 1-16

D..

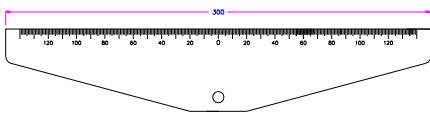


TH238-D6.35 TH238-D10x100



TH238-B200-Alu TH238-B200-St Steel

TH238-B200

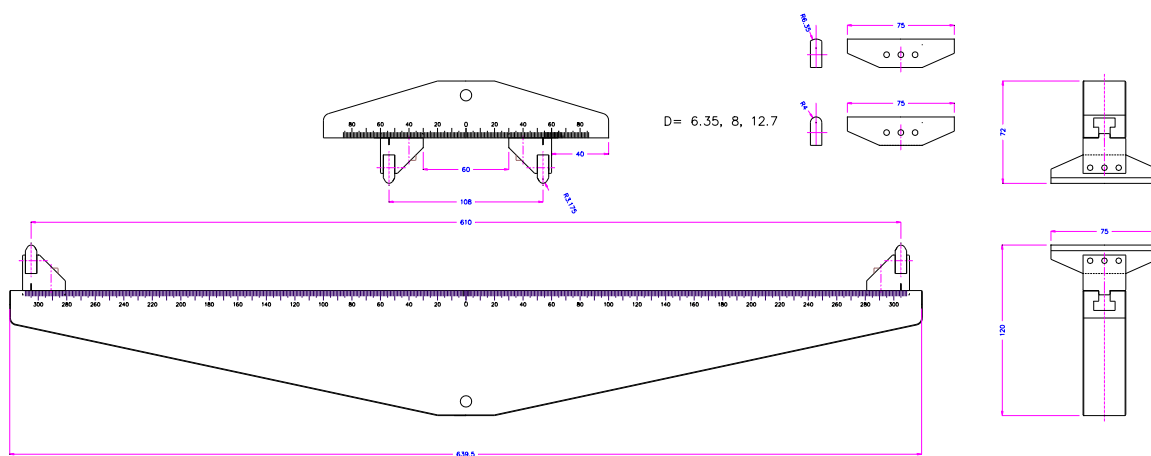


TH238-B300

Legende see also TH22 TH238

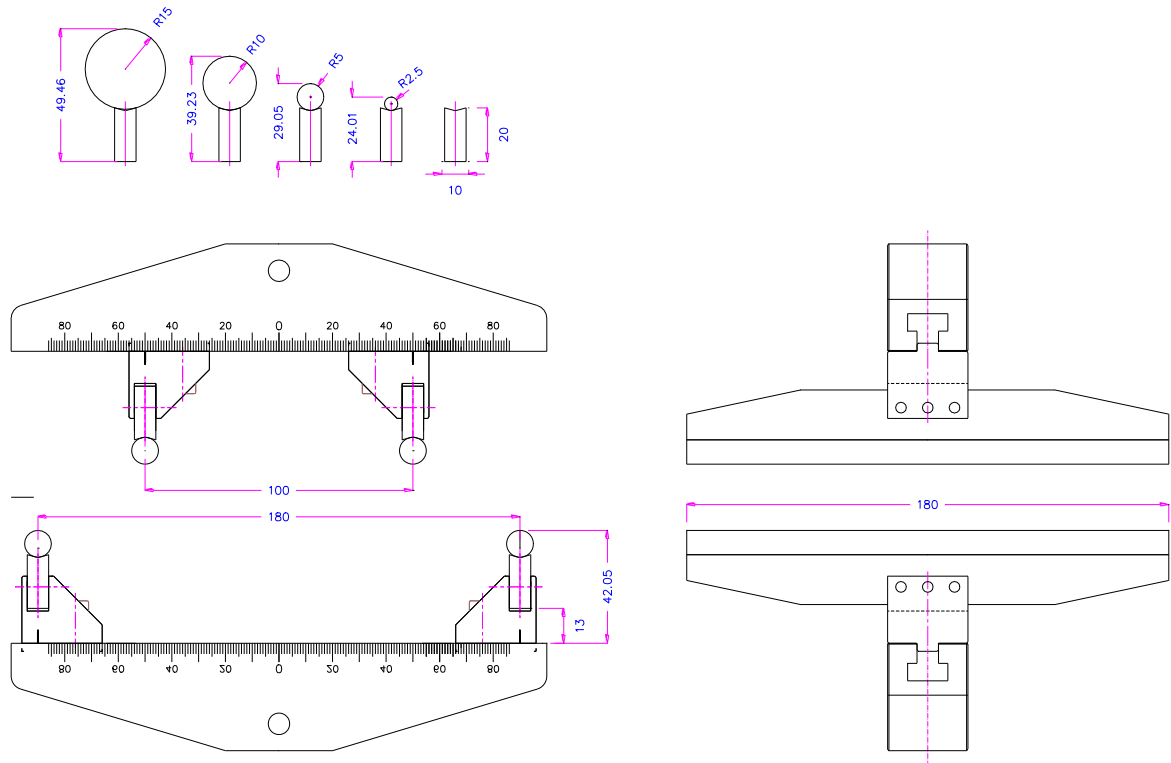
- A Auflager mit 2 Radien
- B Bohren Bo Bohren oben
- C Auflager mit einem Radius
- D Rolle mit Durchmesser ...
- E eingestrichene Flanke
- L Lagerung der Rolle drehbar
- M freie Rolle auf harter Platte
- N freie Rolle
- o oben top
- R Radius milled
- W Wippe micrometric
- X einstellbare

Examples:



TH238-4P-B640-B200-CWR635-8-127x75

articulating carrier radius 6.35



TH238-4P-CWXdx180.....



TH238-B300--4P-CWR5x170



TH238-4P-CWxD8-iTH1-AfDP10s iTH1

For chamber with extensometer



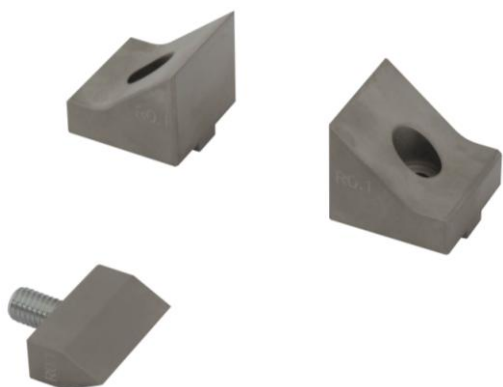
TH238-4P-CWX15x180



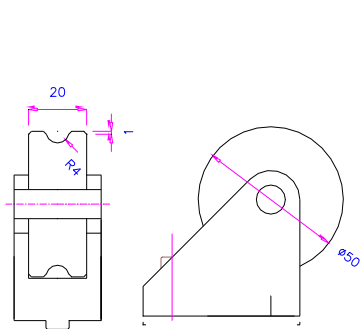
TH238-CWxD4 iTH1 holder for internal extensometer 8 mm



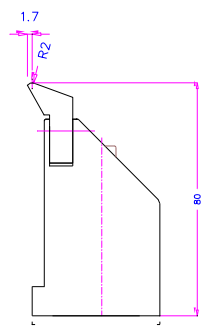
TH238-CWXD4-iTH2 holder for external extensometer



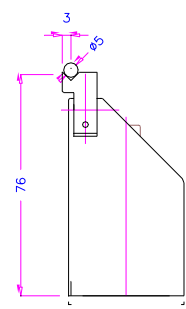
TH238-CR01 Radius 0.1 mm



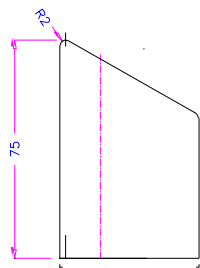
TH238-CVD50R4



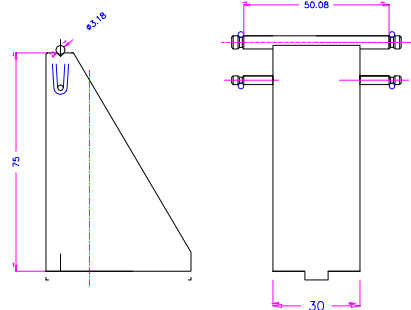
TH238-CWS17R2-H80



TH238-CWXS3D5-H76

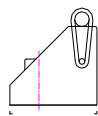


TH238-CR2H75



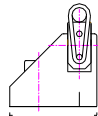
TH238-CXV3.18x50,08H75

CM



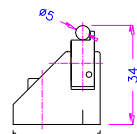
-CM

CWM

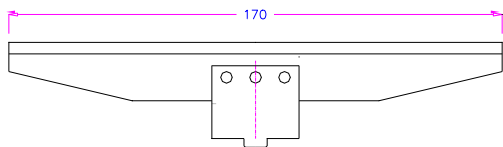
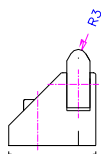


-CWM

CWN



-CWN



TH238-CWR3x170
TH238-CW + TH238-WR3x170