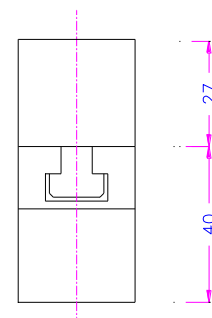
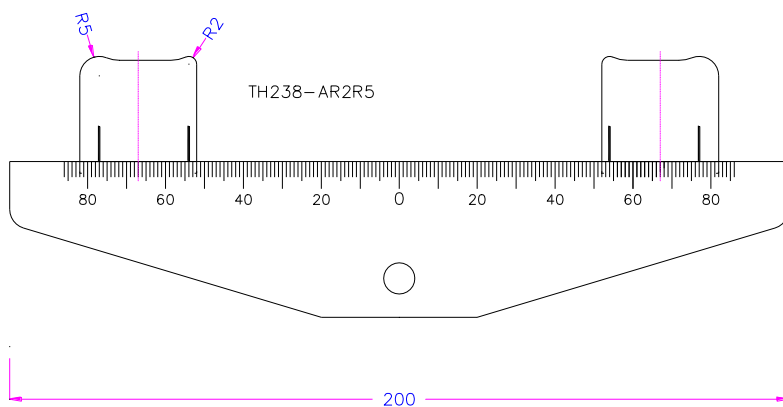
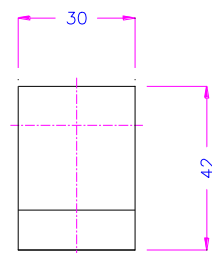
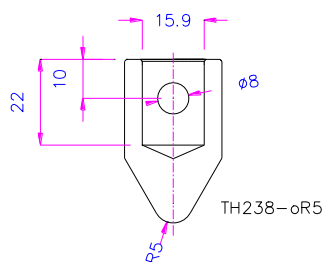
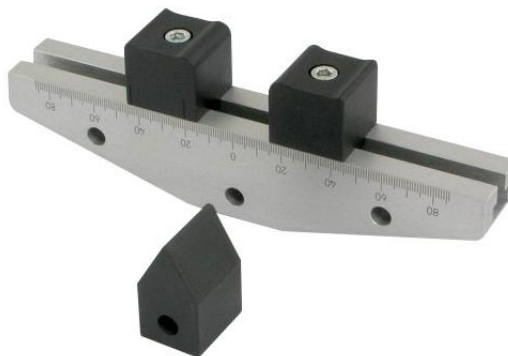





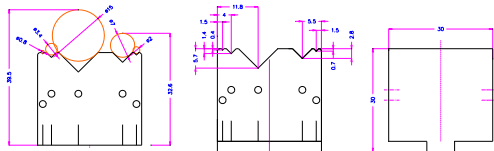
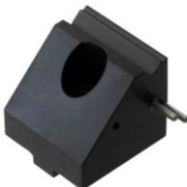
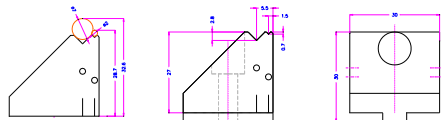
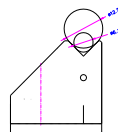
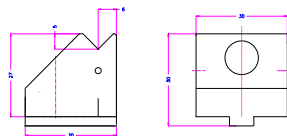
TH238

small bending fixture for
universal usage

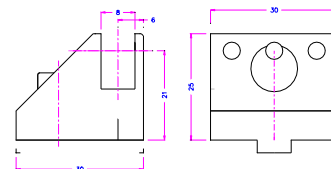
Aluminum and steel versions available



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 – 2 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 supports 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 supports 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>	
TH238-CWR2-VS6	<p>Moveable support 6mm moved from center Radius 2mm</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 Available R1.5+R2.5; R2+R3; R2+R5; R3.2+R5; R4+R5 mm 0.2 kg	2x	
TH238-CR	Supports with 1 milled radius R: 0.5; 1; 1.5; 2; 2.5; 3.2; 5 mm 0.1 - 0.8 kg	2x	
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	  <p>TH238-AX</p>
TH238-CX	Support for exchangeable rollers, 2 pins Rollers: Ø 1 to 7 mm 0.2 kg	2x	  <p>TH238-CX</p>
TH238-CX127	Support for roller 1 pin 6-13 mm Ø	2x	  <p>TH238-CX127</p>

TH238-CW Fixable supports for articulating carrier 2x
0.12 kg

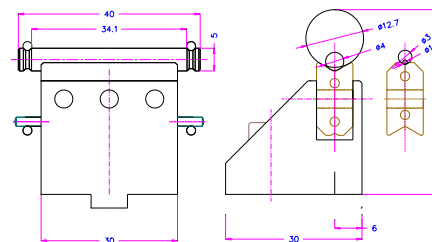


TH238-CWGT

TH238-WEX Movable carrier for exchangeable roller 3x
with pins and O-rings to fix the roller
0.003 kg



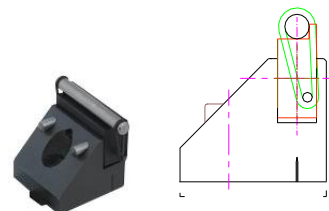
TH238-CWX Articulating support with exchangeable 2x
roller
0.2 kg



TH238-CWX5

TH238-CWX

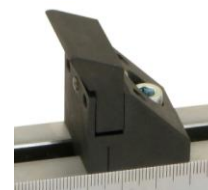
TH238-CWN5 Movable carrier with exchangeable roller 2x
and 2 O-rings to fix the roller
Roller 5 mm Ø on a flat plane area
(3 mm height in stock)
0.2 kg



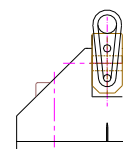
TH238-
CWER2x120 Special fixable movable insets 3x
Radius R2
120 mm wide
(not in stock)



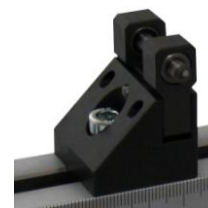
TH238-CWR1Z Movable support 2x
Zero span



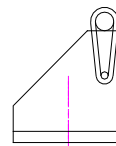
TH238-CWM Flat movable supports for glass 2x



TH238-CWR5 Movable inset rolling with needle 2x
bearings



TH238-CM Flat free rolling support for glass 2x



TH238-D Rollers hardened 3x

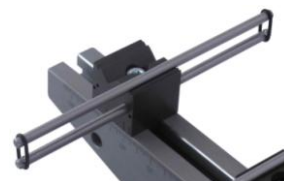
Ø 1-12.7 mm

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

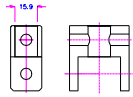
0.2 kg



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

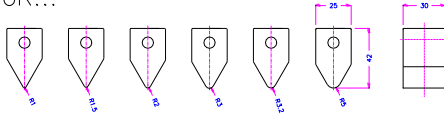
0.1 kg





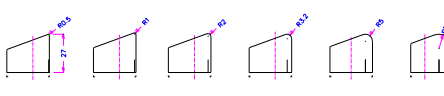
TH238-WDF-A1159

oR...



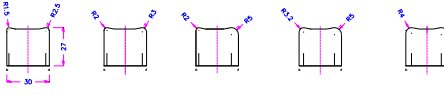
TH238-oR1 TH238-oR1.5 TH238-oR2 TH238-oR3 TH238-oR3.2 TH238-oR5

C...



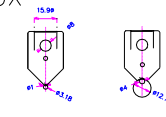
TH238-CR05 TH238-CR1 TH238-CR2 TH238-CR3.2 TH238-CR5 TH238-CR10

A...



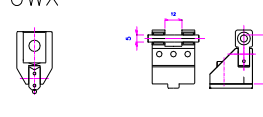
TH238-AR15R25 TH238-AR2R3 TH238-AR2R5 TH238-AR32R5 TH238-AR4R5

oX



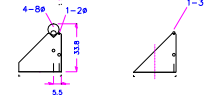
TH238-oX3 1-3,28 TH238-oX12 4-12,78

oWX



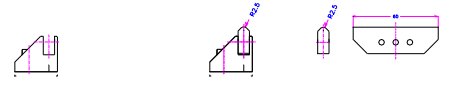
TH238-oWX TH238-CWLD5

CX



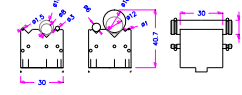
TH238-CX6 1-8 TH238-CX3 1-2

CWX



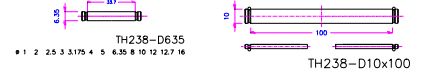
TH238-CW TH238-CWR12 TH238-CWR2.5 TH238-WER25x50

AX



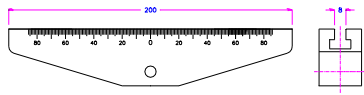
TH238-AX 1-16

D..



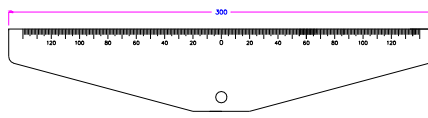
TH238-D6.35 # 1 2 2.5 3 3.175 4 5 6.35 8 10 12 12.7 16

TH238-D10x100



TH238-B200-Alu
TH238-B200-St Steel

TH238-B200

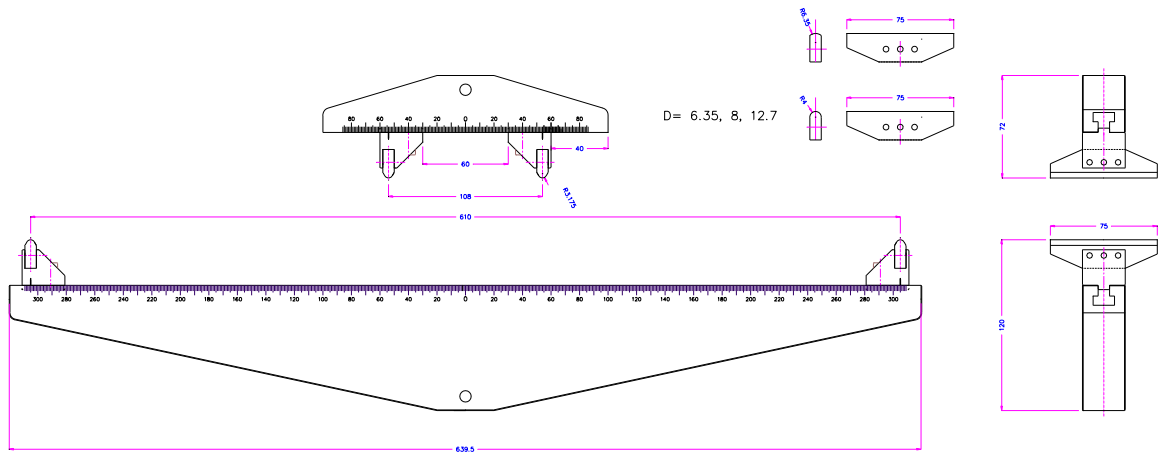


TH238-B300

Legende see also TH22 TH238

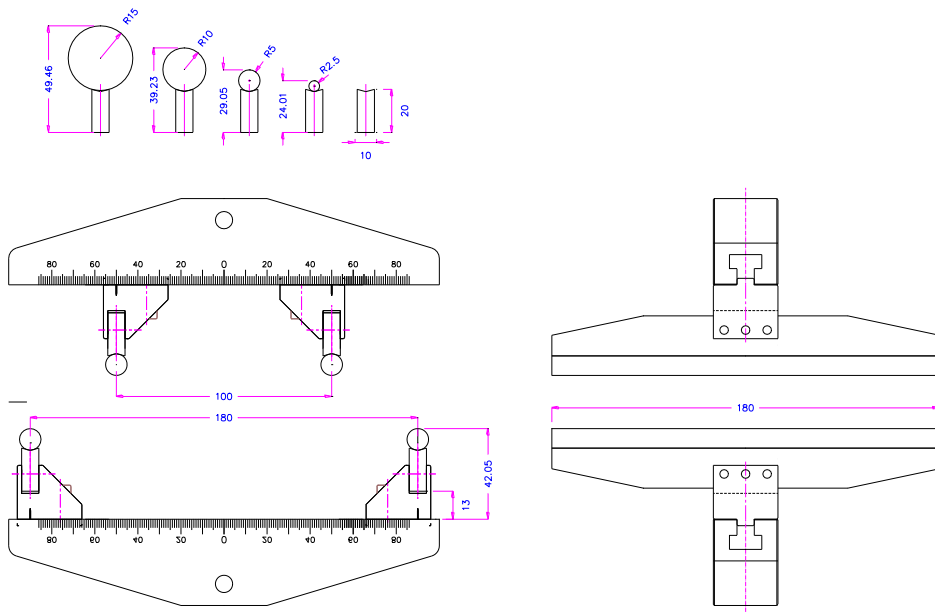
- A Auflager mit 2 Radien
- B Bohren Bo Bohren oben
- C Auflager mit einem Radius
- D Maße mit Durchmesser
- E eingestrichene Fläche
- L Lagerung der Rolle drehbar
- M freie Rolle auf harter Platte
- N freie Rolle
- o oben top
- R Radius milled
- W Wippe movable
- x einbaugestänge

Examples:



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

Articulating carrier with radius 6.35 mm



TH238-4P-CWXdx180.....



TH238-B300--4P-CWR5x170



TH238-4P-CWxD8-iTH1-AfDP10s iTH1

With extensometer for chamber use



TH238-4P-CWX15x180



TH238-CWxD4 iTH1

Holder for internal extensometer
8 mm

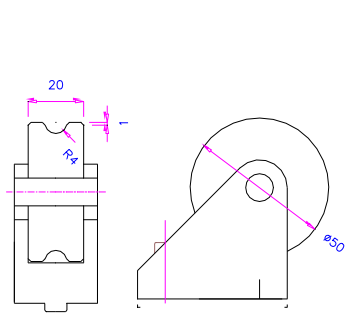
TH238-CWXD4-iTH2

Holder for external extensometer

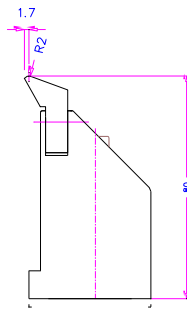


TH238-CR01

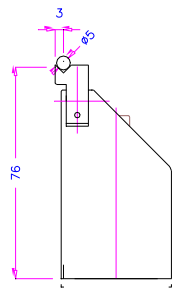
Radius 0.1 mm



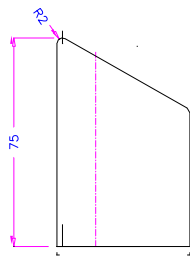
TH238-CVD50R4



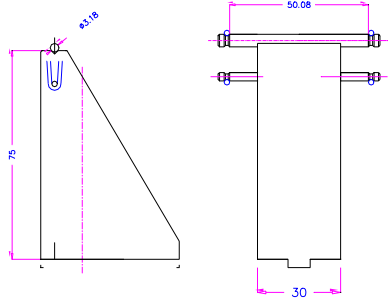
TH238-CWS17R2-H80



TH238-CWXS3D5-H76

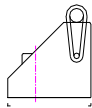


TH238-CR2H75



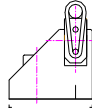
TH238-CXV3.18x50,08H75

CM



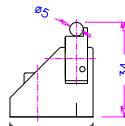
-CM

CWM

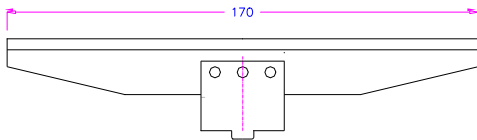
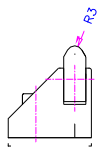


-CWM

CWN



-CWN



TH238-CWR3x170
TH238-CW + TH238-WR3x170