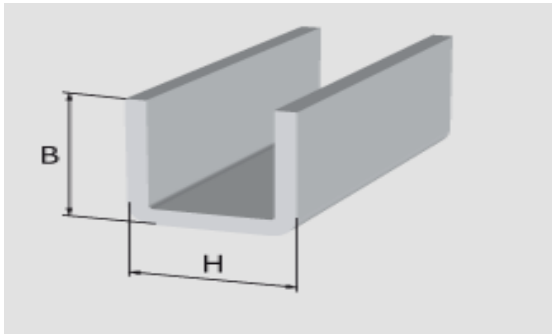
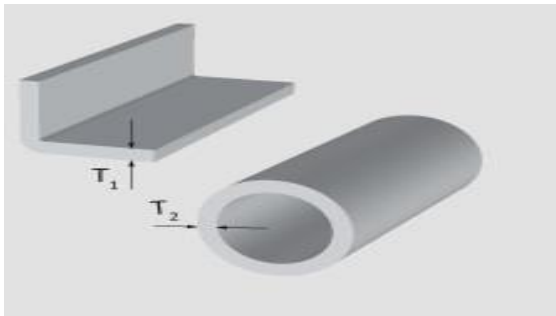
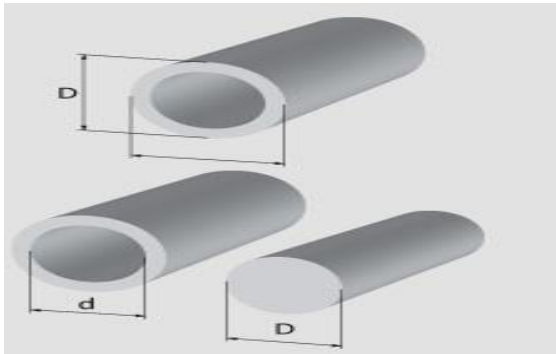
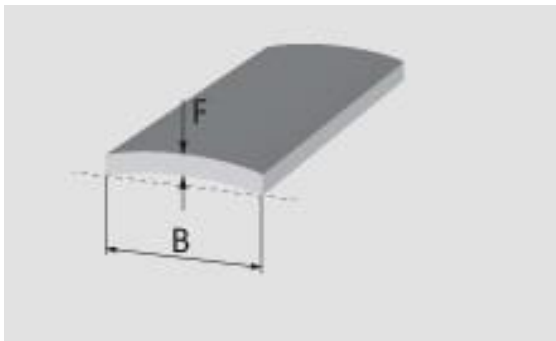
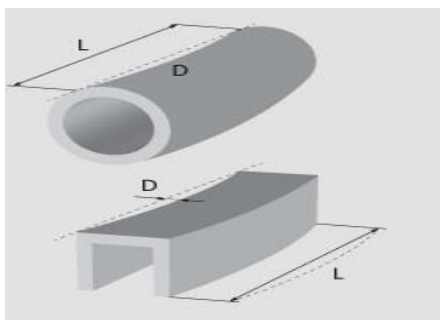


TOLERANCES

Properties	Tolerance		
Profile height and width of flange	Nominal dimensions (mm)		
	· B y H: +/- 0'5%		
	As minimum+/- 0'20mm		
	· B y H: +/- 0'5%		
	As minimum+/- 0'75mm		
Thickness of open and closed profile walls	Nominal dimensions (mm)		
	Thickness	T1	T2
	0 -2	± 0,15	+10%
	2 - 5	± 0,20	With minimum ±0,3mm.
	5 -10	± 0,35	
	10	± 0,45	
Diameter of tubes and rods			
	D, d (mm)	D	d
	0 -10	± 0,20	± 0,20
	10 - 20	± 0,30	± 0,30
	20 -50	± 0,35	± 0,35
	50 -100	± 0,40	± 0,40
	100 -	± 0,45	± 0,45
Cross directional flatness			
	F < 0,008 X B mm		

TOLERANCIAS / TOLERANCES

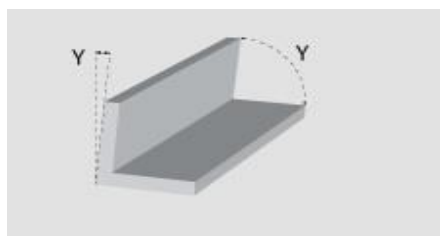
Straightness



(B and H are overall breadth and height dimensions)

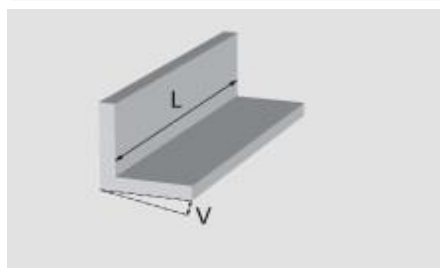
- $D < 0,002 \times L^2$ for sections with B o H < 50 mm
- $D < 0,001 \times L^2$ for sections with B o H $\geq$ 50 mm y < 100 mm
- $D < 0,005 \times L^2$ for sections with B o H $\geq$ 100 mm

Size of angle



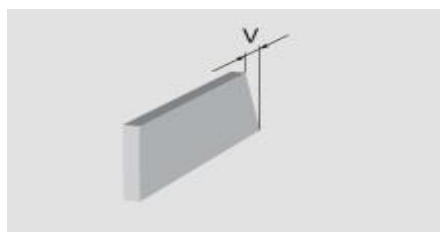
$$Y \pm 1,5^\circ$$

Twist



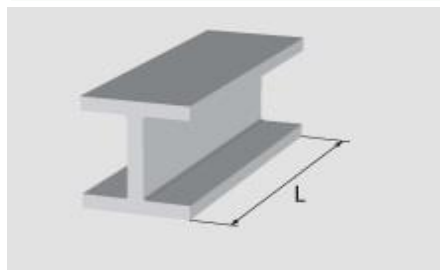
- $V < 1,5^\circ$ per metre máximo for thickness < 5mm
- $V < 1,0^\circ$ per metre máximo for thickness $\geq$ 5mm

Perpendicularity



$$V \pm 1,5^\circ$$

Cutting length



$$L + 20 / - 0 \text{ mm}$$