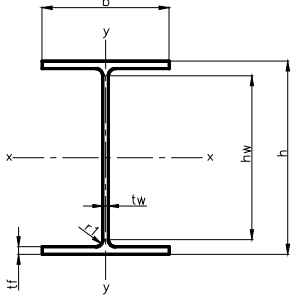
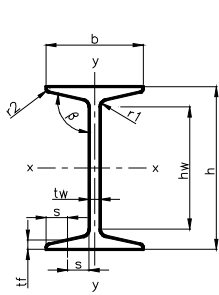


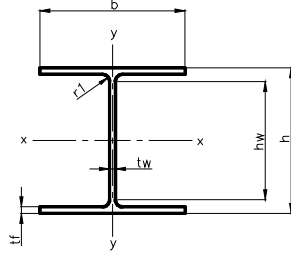
I-section (parallel flange)



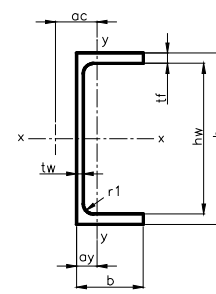
I-section (taper flange)



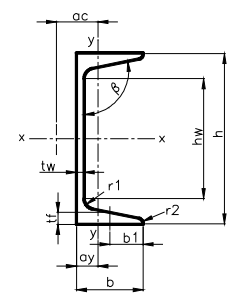
H-section (parallel flange)



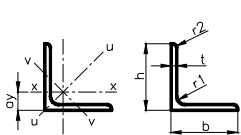
Channels (parallel flange)



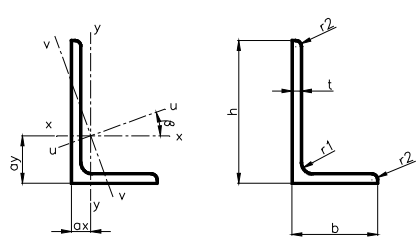
Channels (taper flange)



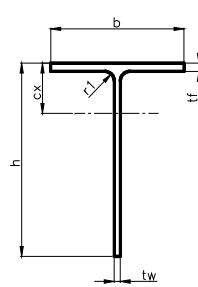
Angles (equal leg)



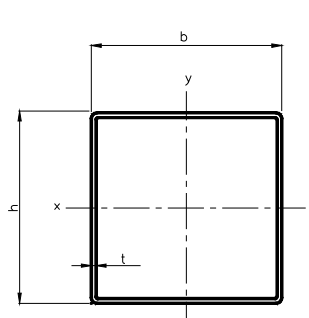
Angles (unequal leg)



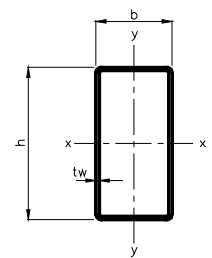
Structural T



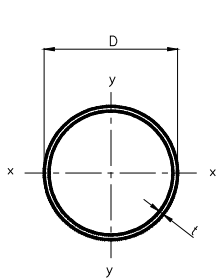
Square hollow sections



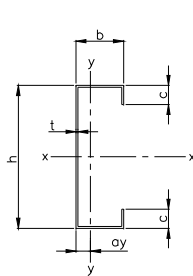
Rectangular hollow sections



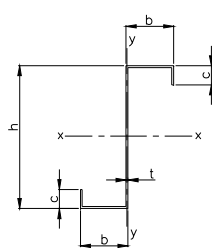
round hollow sections



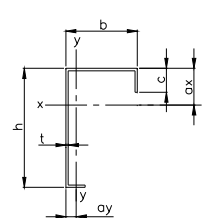
Cold-formed lipped channels



Cold-formed lipped zeds



Cold-formed lipped angles



Nomenclature

b, b1, h, r1, r2, tw, tf, β	Section dimension (see figure with table)
ac, ax, ay	Position of neutral axis
A	Cross-sectional area
b, b1	Section dimension (see figure with table)
Cw	Warping constant (definition and units uncertain)
G	Shear modulus
h	Section dimension (see figure with table)
Iu, Iv, Ix, Iy	Moment of inertia
J	(definition and units uncertain)
L	Length of member
m	Mass per unit length
ru, rv, rx, ry	Radius of gyration
r1, r2	Section dimension (see figure with table)
t	Thickness of web or flange
tf, tw	Section dimension (see figure with table)
T	Torque
Zu, Zv, Zx, Zy	Elastic section modulus (bending)
Zplx, Zply	Plastic section modulus
β	Section dimension (see figure with table)