

Unequal leg angles

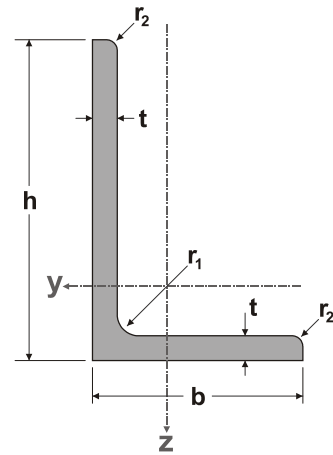
In accordance with EN 10056-1, tolerances according to EN 10056-2, grade according to EN 10088-3: 1D

Cornières à ailes inégales

Conformes à EN 10056-1, tolérances selon EN 10056-2, nuance selon EN 10088-3: 1D

Ungleichschenkliger Winkelstahl

Gemäß EN 10056-1, Toleranzen nach EN 10056-2, Güte nach EN 10088-3: 1D



Désignation Designation Bezeichnung	Dimensions Abmessungen					Poid Weight Gewicht
	h mm	b mm	t mm	r ₁ mm	r ₂ mm	G kg/m

20x10x3	20	10	3.0	3.0	2.0 ⁺	0.65
25x15x3	25	15	3.0	3.0	2.0 ⁺	0.89
30x15x3	30	15	3.0	4.0	2.5 ⁺	1.01
30x20x3	30	20	3.0	4.0	2.5 ⁺	1.13
30x20x4	30	20	4.0	4.0	2.5 ⁺	1.47
40x20x3	40	20	3.0	5.0	3.0 ⁺	1.37
40x20x4	40	20	4.0	5.0	3.0 ⁺	1.79
40x20x5	40	20	5.0	5.0	3.0 ⁺	2.20
40x30x3	40	30	3.0	5.0	3.0 ⁺	1.62
40x30x4	40	30	4.0	5.0	3.0 ⁺	2.10
40x30x5	40	30	5.0	5.0	3.0 ⁺	2.60
45x30x3	45	30	3.0	5.0	3.5 ⁺	1.73
45x30x4	45	30	4.0	5.0	3.5 ⁺	2.27
45x30x5	45	30	5.0	6.0	3.5 ⁺	2.80
50x30x3	50	30	3.0	6.0	3.5 ⁺	1.85
50x30x4	50	30	4.0	6.0	3.5 ⁺	2.43
50x30x5	50	30	5.0	6.0	3.5 ⁺	3.00
50x40x3	50	40	3.0	6.0	3.5 ⁺	2.09
50x40x4	50	40	4.0	6.0	3.5 ⁺	2.75
50x40x5	50	40	5.0	6.0	3.5 ⁺	3.40
60x30x5	60	30	5.0	8.0	4.0 ⁺	3.40
60x30x6	60	30	6.0	8.0	4.0 ⁺	4.03
60x40x5	60	40	5.0	8.0	4.0 ⁺	3.80
60x40x6	60	40	6.0	8.0	4.0 ⁺	4.51

⁺ Radii r₁ and r₂ are approximate.

⁺ Rayons r₁ et r₂ sont indicatives.

⁺ Radien r₁ und r₂ sind indikativ.

Unequal leg angles

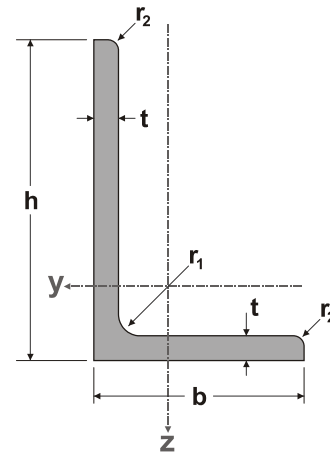
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Cornières à ailes inégales

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Désignation Designation Bezeichnung	Dimensions Abmessungen					Poid Weight Gewicht
	h mm	b mm	t mm	r ₁ mm	r ₂ mm	G kg/m

65x50x5	65	50	5.0	9.0	4.5 ⁺	4.40
65x50x7	65	50	7.0	9.0	4.5 ⁺	6.05
65x50x9	65	50	9.0	9.0	4.5 ⁺	7.60
70x50x6	70	50	6.0	9.0	4.5 ⁺	5.47
75x50x6	75	50	6.0	9.0	4.5 ⁺	5.71
75x50x7	75	50	7.0	9.0	4.5 ⁺	6.61
75x55x7	75	55	7.0	9.0	4.5 ⁺	6.89
75x55x9	75	55	9.0	9.0	4.5 ⁺	8.71
80x40x6	80	40	6.0	10.0	5.0 ⁺	5.47
80x40x8	80	40	8.0	10.0	5.0 ⁺	7.17
80x65x6	80	65	6.0	10.0	5.0 ⁺	6.67
80x65x8	80	65	8.0	10.0	5.0 ⁺	8.77
80x65x10	80	65	10.0	10.0	5.0 ⁺	10.7
90x60x6	90	60	6.0	10.0	5.0 ⁺	6.91
90x60x8	90	60	8.0	10.0	5.0 ⁺	9.09
100x50x6	100	50	6.0	10.0	5.0 ⁺	6.91
100x50x8	100	50	8.0	10.0	5.0 ⁺	9.09
100x50x10	100	50	10.0	10.0	5.0 ⁺	11.2
100x65x6	100	65	6.0	10.0	5.0 ⁺	7.66
100x65x7	100	65	7.0	10.0	5.0 ⁺	8.85
100x65x8	100	65	8.0	10.0	5.0 ⁺	10.0
100x65x9	100	65	9.0	10.0	5.0 ⁺	11.1
100x75x6	100	75	6.0	10.0	5.0 ⁺	8.10

⁺ Radii r₁ and r₂ are approximate.

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⁺ Radien r₁ und r₂ sind indikativ.

Unequal leg angles

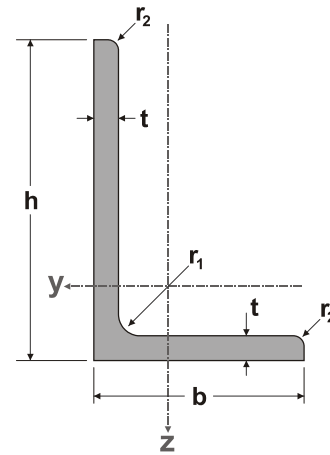
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	h mm	b mm	t mm	r ₁ mm	r ₂ mm	G kg/m

100x75x8	100	75	8.0	10.0	5.0 ⁺	10.7
100x75x9	100	75	9.0	10.0	5.0 ⁺	11.9
120x80x8	120	80	8.0	10.0	5.0 ⁺	12.2
120x80x10	120	80	10.0	10.0	5.0 ⁺	14.9
130x65x8	130	65	8.0	11.0	5.5 ⁺	11.8
130x65x10	130	65	10.0	11.0	5.5 ⁺	14.6
150x75x8	150 [*]	75	8.0	2.0	1.0	13.8
150x75x10	150	75	10.0	12.0	6.0 ⁺	16.8
150x100x8	150 [*]	100	8.0	2.0	1.0	15.5
150x100x10	150	100	10.0	12.0	6.0 ⁺	19.0
150x100x12	150 [*]	100	12.0	2.0	1.0	22.5
160x80x10	160 [*]	80	10.0	2.0	1.0	18.1
160x80x12	160 [*]	80	12.0	2.0	1.0	21.6
180x90x10	180 [*]	90	10.0	2.0	1.0	20.1
180x90x12	180 [*]	90	12.0	2.0	1.0	24.2
200x100x10	200 [*]	100	10.0	2.0	1.0	22.5
200x100x12	200 [*]	100	12.0	2.0	1.0	27.4
200x100x13	200 [*]	100	13.0	2.0	1.0	29.8
200x100x15	200 [*]	100	15.0	2.0	1.0	33.7

- * Profiles are laser fused.
Full penetration, equivalent to hot rolled . r1 = laser welded seam, r2 = sharp corner
- ° To roll this size a min. quantity of 40 tons is required.
- + Radii r1 and r2 are approximate.

- * Profils sont soudé a laser.
Pénétration complet, équivalent a laminé à chaud.
r1 = cordon laser, r2 = angle vif
- ° Pour lamine cette mesures il faut une quantité min. des 40 tons.
- + Rayons r1 et r2 sont indicatives.

- * Profile werden Laser geschweisst.
Mit voller Durchschweissung, gleichwertig zu warm gewalzt.
r1 = Laser Schweisnaht, r2 = scharfk.
- ° Das walzen dieser Abmessungen bedarf einer Menge von min. 40 ton.
- + Radien r1 und r2 sind indikativ.