

• Cornières américaines à ailes égales

Dimensions: ASTM A6/A6M - 02

Tolérances: ASTM A6/A6M - 02

• American equal leg angles

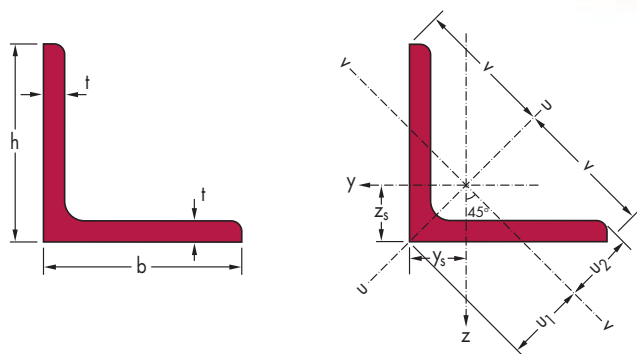
Dimensions: ASTM A6/A6M - 02

Tolerances: ASTM A6/A6M - 02

• Amerikanischer gleichschenkliger Winkelstahl

Abmessungen: ASTM A6/A6M - 02

Toleranzen: ASTM A6/A6M - 02



Désignation Designation Bezeichnung (metric)	Dimensions Abmessungen		A mm ²	Position des axes Position of axes Lage der Achsen				Surface Oberfläche	
	G kg/m	h = b mm	t mm					A _L m ² /m	A _G m ² /t
				$z_s = y_s$ mm	v mm	u_1 mm	u_2 mm		
				x 10 ²	x 10	x 10	x 10		
L 19 x 19 x 3.2 ^{*/}	0.9	19.05	3.18	1.11	0.57	1.35	0.8	0.071	78.89
L 25 x 25 x 3.2 ^{*/}	1.2	25.4	3.18	1.51	0.74	1.8	1.04	0.098	81.67
L 25 x 25 x 4.8 ^{*/}	1.8	25.4	4.76	2.19	0.78	1.8	1.1	0.094	52.22
L 25 x 25 x 6.4 ^{*/}	2.2	25.4	6.35	2.83	0.85	1.8	1.21	0.097	44.09
L 32 x 32 x 3.2 ^{*/}	1.5	31.75	3.18	1.92	0.89	2.25	1.26	0.123	82.00
L 32 x 32 x 4.8 ^{*/}	2.2	31.75	4.76	2.80	0.95	2.25	1.35	0.123	55.91
L 32 x 32 x 6.4 ^{*/}	2.8	31.75	6.35	3.63	1.02	2.25	1.45	0.126	45.00
L 38 x 38 x 3.2 ^{*/}	1.8	38.1	3.18	2.32	1.04	2.69	1.48	0.148	82.22
L 38 x 38 x 4.0 ^{*/}	2.2	38.1	3.97	2.86	1.09	2.69	1.54	0.150	68.18
L 38 x 38 x 4.8 ^{*/}	2.7	38.1	4.76	3.40	1.11	2.69	1.57	0.148	54.81
L 38 x 38 x 6.4 ^{*/}	3.4	38.1	6.35	4.44	1.16	2.69	1.64	0.148	43.53
L 44 x 44 x 3.2 ^{*/}	2.1	44.45	3.18	2.72	1.22	3.14	1.72	0.175	83.33
L 44 x 44 x 4.8 ^{*/}	3.1	44.45	4.76	4.01	1.28	3.14	1.82	0.176	56.77
L 44 x 44 x 6.4 ^{*/}	4.1	44.45	6.35	5.25	1.33	3.14	1.88	0.173	42.20
L 51 x 51 x 3.2 ^{*/}	2.4	50.8	3.18	3.12	1.32	3.59	1.87	0.196	81.67
L 51 x 51 x 4.8 ^{*/}	3.6	50.8	4.76	4.61	1.43	3.59	2.02	0.199	55.28
L 51 x 51 x 6.4 ^{*/}	4.7	50.8	6.35	6.05	1.48	3.59	2.1	0.198	42.13
L 51 x 51 x 7.9 ^{*/}	5.8	50.8	7.94	7.42	1.54	3.59	2.17	0.197	33.97
L 51 x 51 x 9.5 ^{*/}	7.0	50.8	9.53	8.77	1.59	3.59	2.25	0.195	27.86
L 64 x 64 x 4.8 ^{*/}	4.6	63.5	4.76	5.81	1.75	4.49	2.47	0.250	54.35
L 64 x 64 x 6.4 ^{*/}	6.1	63.5	6.35	7.68	1.79	4.49	2.53	0.247	40.49
L 64 x 64 x 7.9 ^{*/}	7.4	63.5	7.94	9.42	1.87	4.49	2.64	0.250	33.78
L 64 x 64 x 9.5 ^{*/}	8.7	63.5	9.53	11.20	1.92	4.49	2.71	0.248	28.51
L 64 x 64 x 12.7 ^{*/}	11.4	63.5	12.7	14.50	2.04	4.49	2.89	0.250	21.93

▼ Autres dimensions sur demande.

* Tonnage minimum et conditions de livraison nécessitent un accord préalable.

▼ Other dimensions on request.

* Minimum tonnage and delivery conditions upon agreement.

▼ Andere Abmessungen auf Anfrage.

* Die Mindestmengen pro Bestellung sowie die Lieferbedingungen sind im Voraus zu vereinbaren.

Notations pages 211-215 / Bezeichnungen Seiten 211-215

Désignation Designation Bezeichnung (imperial)	Valeurs statiques / Section properties / Statische Kennwerte								Classification ENV 1993-1-1		A572/A709/A992
	axe y-y / axe z-z axis y-y / axis z-z Achse y-y / Achse z-z			axe u-u axis u-u Achse u-u		axe v-v axis v-v Achse v-v		pure compression			
	G lbs/ft	I _y = I _z mm ⁴	W _{el,y} = W _{el,z} mm ³	i _y = i _y mm	I _u mm ⁴	i _u mm	I _v mm ⁴		i _v mm	I _{yz} mm ⁴	
	x 10 ⁴	x 10 ³	x 10	x 10 ⁴	x 10	x 10 ⁴	x 10	x 10 ⁴			
L 3/4 x 3/4 x 1/8 0.59	0.33	0.25	0.54	0.52	0.67	0.14	0.35	-0.19	1	1	✓
L 1 x 1 x 1/8 0.80	0.88	0.49	0.76	1.40	0.96	0.36	0.49	-0.52	1	1	✓
L 1 x 1 x 3/16 1.16	1.15	0.66	0.71	1.82	0.89	0.49	0.46	-0.66	1	1	✓
L 1 x 1 x 1/4 1.49	1.50	0.89	0.73	2.32	0.90	0.68	0.49	-0.82	1	1	✓
L 1 1/4 x 1 1/4 x 1/8 1.01	1.78	0.78	0.96	2.82	1.21	0.73	0.61	-1.05	1	4	✓
L 1 1/4 x 1 1/4 x 3/16 1.48	2.51	1.13	0.94	3.97	1.19	1.05	0.61	-1.46	1	1	✓
L 1 1/4 x 1 1/4 x 1/4 1.92	3.19	1.48	0.94	5.00	1.17	1.39	0.62	-1.81	1	1	✓
L 1 1/2 x 1 1/2 x 1/8 1.23	3.15	1.14	1.16	5.01	1.46	1.30	0.74	-1.86	4	4	✓
L 1 1/2 x 1 1/2 x 5/32 1.52	3.86	1.42	1.16	6.15	1.47	1.58	0.74	-2.29	1	4	✓
L 1 1/2 x 1 1/2 x 3/16 1.80	4.49	1.67	1.15	7.13	1.44	1.86	0.74	-2.63	1	1	✓
L 1 1/2 x 1 1/2 x 1/4 2.34	5.40	2.04	1.12	8.55	1.41	2.25	0.72	-3.15	1	1	✓
L 1 3/4 x 1 3/4 x 1/8 1.44	5.19	1.61	1.38	8.27	1.74	2.11	0.88	-3.08	4	4	✓
L 1 3/4 x 1 3/4 x 3/16 2.12	7.44	2.35	1.36	11.83	1.72	3.05	0.87	-4.39	1	3	✓
L 1 3/4 x 1 3/4 x 1/4 2.77	9.29	2.98	1.33	14.71	1.67	3.88	0.86	-5.42	1	1	✓
L 2 x 2 x 1/8 1.65	7.20	1.92	1.53	11.44	1.92	2.96	0.98	-4.24	4	4	✓
L 2 x 2 x 3/16 2.44	11.19	3.06	1.55	17.79	1.96	4.59	0.99	-6.60	2	4	✓
L 2 x 2 x 1/4 3.19	14.04	3.90	1.53	22.3	1.93	5.78	0.98	-8.26	1	1	✓
L 2 x 2 x 5/16 3.92	16.68	4.71	1.50	26.39	1.89	6.97	0.97	-9.71	1	1	✓
L 2 x 2 x 3/8 4.70	19.46	5.58	1.48	30.61	1.86	8.31	0.97	-11.15	1	1	✓
L 2 1/2 x 2 1/2 x 3/16 3.07	22.52	4.89	1.96	35.86	2.48	9.18	1.25	-13.34	4	4	✓
L 2 1/2 x 2 1/2 x 1/4 4.10	28.67	6.29	1.93	45.55	2.43	11.79	1.24	-16.88	1	4	✓
L 2 1/2 x 2 1/2 x 5/16 5.00	35.09	7.83	1.92	55.67	2.42	14.51	1.24	-20.58	1	1	✓
L 2 1/2 x 2 1/2 x 3/8 5.90	39.93	9.00	1.89	63.21	2.38	16.65	1.22	-23.28	1	1	✓
L 2 1/2 x 2 1/2 x 1/2 7.70	50.86	11.80	1.87	79.66	2.34	22.06	1.23	-28.80	1	1	✓

• Cornières américaines à ailes égales (suite)

Dimensions: ASTM A6/A6M - 02

Tolérances: ASTM A6/A6M - 02

• American equal leg angles (continued)

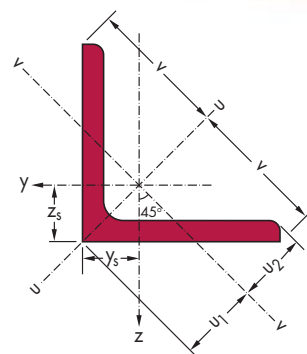
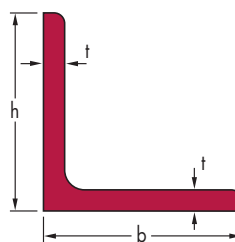
Dimensions: ASTM A6/A6M - 02

Tolerances: ASTM A6/A6M - 02

• Amerikanischer gleichschenkliger Winkelstahl (Fortsetzung)

Abmessungen: ASTM A6/A6M - 02

Toleranzen: ASTM A6/A6M - 02



Désignation Designation Bezeichnung (metric)		Dimensions Abmessungen			Position des axes Position of axes Lage der Achsen				Surface Oberfläche	
G kg/m	h = b mm	t mm	A mm²	z _s = y _s mm	v mm	u ₁ mm	u ₂ mm	A _L m²/m	A _G m²/t	
			x 10 ²	x 10	x 10	x 10	x 10			
L 76 x 76 x 4.8▼/*	5.5	76.2	4.76	7.03	2.06	5.39	2.92	2.7	0.301	54.73
L 76 x 76 x 6.4▼/*	7.3	76.2	6.35	9.29	2.13	5.39	3.01	2.72	0.301	41.23
L 76 x 76 x 7.9▼/*	9.1	76.2	7.94	11.50	2.17	5.39	3.07	2.71	0.298	32.75
L 76 x 76 x 9.5▼/*	10.7	76.2	9.53	13.60	2.25	5.39	3.18	2.78	0.301	28.13
L 76 x 76 x 11.1▼/*	12.4	76.2	11.11	15.70	2.29	5.39	3.24	2.77	0.298	24.03
L 76 x 76 x 12.7▼/*	14.0	76.2	12.7	17.70	2.35	5.39	3.33	2.79	0.298	21.29
L 89 x 89 x 6.4▼/*	8.6	88.9	6.35	10.90	2.42	6.29	3.43	3.14	0.349	40.58
L 89 x 89 x 7.9▼/*	10.7	88.9	7.94	13.50	2.48	6.29	3.51	3.15	0.348	32.52
L 89 x 89 x 9.5▼/*	12.6	88.9	9.53	16.00	2.56	6.29	3.63	3.23	0.351	27.86
L 89 x 89 x 11.1▼/*	14.6	88.9	11.11	18.50	2.62	6.29	3.71	3.26	0.351	24.04
L 89 x 89 x 12.7▼/*	16.5	88.9	12.7	21.00	2.68	6.29	3.79	3.29	0.351	21.27
L 102 x 102 x 6.4▼/*	9.8	101.6	6.35	12.50	2.76	7.18	3.9	3.63	0.402	41.02
L 102 x 102 x 7.9▼/*	12.2	101.6	7.94	15.50	2.82	7.18	3.99	3.65	0.402	32.95
L 102 x 102 x 9.5▼/*	14.6	101.6	9.53	18.50	2.87	7.18	4.05	3.64	0.399	27.33
L 102 x 102 x 11.1▼/*	16.8	101.6	11.11	21.40	2.94	7.18	4.16	3.71	0.402	23.93
L 102 x 102 x 12.7▼/*	19.0	101.6	12.7	24.20	3	7.18	4.24	3.74	0.402	21.16
L 102 x 102 x 15.9▼/*	23.4	101.6	15.88	29.70	3.11	7.18	4.4	3.8	0.402	17.18
L 102 x 102 x 19.0▼/*	27.5	101.6	19.05	35.10	3.23	7.18	4.57	3.9	0.404	14.69
L 127 x 127 x 7.9▼/*	15.3	127	7.94	19.60	3.46	8.98	4.9	4.56	0.505	33.01
L 127 x 127 x 9.5▼/*	18.3	127	9.53	23.30	3.52	8.98	4.98	4.59	0.505	27.60
L 127 x 127 x 11.1▼/*	21.3	127	11.11	27.00	3.56	8.98	5.03	4.55	0.500	23.47
L 127 x 127 x 12.7▼/*	24.1	127	12.7	30.70	3.63	8.98	5.13	4.58	0.501	20.79
L 127 x 127 x 15.9▼/*	29.8	127	15.88	37.80	3.75	8.98	5.3	4.68	0.502	16.85
L 127 x 127 x 19.0▼/*	35.1	127	19.05	44.80	3.87	8.98	5.47	4.77	0.505	14.35
L 127 x 127 x 22.2▼/*	40.5	127	22.23	51.50	3.98	8.98	5.62	4.81	0.503	12.42

▼ Autres dimensions sur demande.

* Tonnage minimum et conditions de livraison nécessitent un accord préalable.

▼ Other dimensions on request.

* Minimum tonnage and delivery conditions upon agreement.

▼ Andere Abmessungen auf Anfrage.

* Die Mindestmengen pro Bestellung sowie die Lieferbedingungen sind im Voraus zu vereinbaren.

Notations pages 211-215 / Bezeichnungen Seiten 211-215

Désignation Designation Bezeichnung (imperial)	Valeurs statiques / Section properties / Statische Kennwerte								Classification ENV 1993-1-1		A572/A709/A992	
	axe y-y / axe z-z axis y-y / axis z-z Achse y-y / Achse z-z			axe u-u axis u-u Achse u-u		axe v-v axis v-v Achse v-v		pure compression				
	G lbs/ft	I _y = I _z mm ⁴	W _{el,y} = W _{el,z} mm ³	i _y = i _y mm	I _u mm ⁴	i _u mm	I _v mm ⁴		i _v mm	I _{yz} mm ⁴		S235
	x 10 ⁴	x 10 ³	x 10	x 10 ⁴	x 10	x 10 ⁴	x 10	x 10 ⁴				
L3 x3 x3/16	3.71	39.70	7.14	2.37	63.26	2.99	16.14	1.51	-23.56	4	4	✓
L3 x3 x1/4	4.90	51.46	9.37	2.35	81.95	2.97	20.97	1.50	-30.49	4	4	✓
L3 x3 x5/16	6.10	61.99	11.38	2.32	98.50	2.92	25.48	1.49	-36.51	1	4	✓
L3 x3 x3/8	7.20	72.92	13.57	2.31	115.7	2.91	30.15	1.49	-42.77	1	1	✓
L3 x3 x7/16	8.30	82.18	15.43	2.28	130.0	2.87	34.34	1.48	-47.84	1	1	✓
L3 x3 x1/2	9.40	91.40	17.35	2.27	144.1	2.84	38.66	1.47	-52.74	1	1	✓
L3 1/2 x3 1/2 x1/4	5.80	82.51	12.76	2.74	131.3	3.46	33.72	1.75	-48.79	4	4	✓
L3 1/2 x3 1/2 x5/16	7.20	100.5	15.68	2.72	159.8	3.43	41.21	1.74	-59.29	3	4	✓
L3 1/2 x3 1/2 x3/8	8.50	118.8	18.78	2.72	188.9	3.43	48.71	1.74	-70.09	1	3	✓
L3 1/2 x3 1/2 x7/16	9.80	135.2	21.57	2.70	214.6	3.40	55.84	1.74	-79.36	1	1	✓
L3 1/2 x3 1/2 x1/2	11.10	150.9	24.30	2.68	238.8	3.37	62.96	1.73	-87.94	1	1	✓
L4 x4 x1/4	6.60	125.9	17.02	3.17	200.8	4.00	50.99	2.02	-74.91	4	4	✓
L4 x4 x5/16	8.20	154.0	20.99	3.15	245.5	3.98	62.54	2.01	-91.46	4	4	✓
L4 x4 x3/8	9.80	180.0	24.68	3.12	286.3	3.93	73.70	1.99	-106.3	2	4	✓
L4 x4 x7/16	11.30	206.5	28.61	3.11	328.3	3.92	84.70	1.99	-121.8	1	3	✓
L4 x4 x1/2	12.80	230.9	32.24	3.09	366.4	3.89	95.40	1.99	-135.5	1	1	✓
L4 x4 x5/8	15.70	276.6	39.26	3.05	436.9	3.83	116.3	1.98	-160.3	1	1	✓
L4 x4 x3/4	18.50	318.9	46.00	3.02	500.7	3.78	137.1	1.98	-181.8	1	1	✓
L5 x5 x5/16	10.30	308.3	33.37	3.97	492.1	5.02	124.5	2.52	-183.8	4	4	✓
L5 x5 x3/8	12.30	363.4	39.59	3.95	579.6	4.99	147.2	2.51	-216.2	4	4	✓
L5 x5 x7/16	14.30	414.2	45.32	3.91	659.3	4.93	169.1	2.50	-245.1	3	4	✓
L5 x5 x1/2	16.20	466.0	51.36	3.90	741.3	4.91	190.7	2.49	-275.3	1	4	✓
L5 x5 x5/8	20.00	564.2	63.00	3.86	894.9	4.86	233.5	2.48	-330.7	1	1	✓
L5 x5 x3/4	23.60	654.7	74.12	3.82	1035	4.81	274.1	2.47	-380.6	1	1	✓
L5 x5 x7/8	27.20	737.8	84.58	3.78	1162	4.75	314.1	2.47	-423.7	1	1	✓

• Cornières américaines à ailes égales (suite)

Dimensions: ASTM A6/A6M - 02

Tolérances: ASTM A6/A6M - 02

• American equal leg angles (continued)

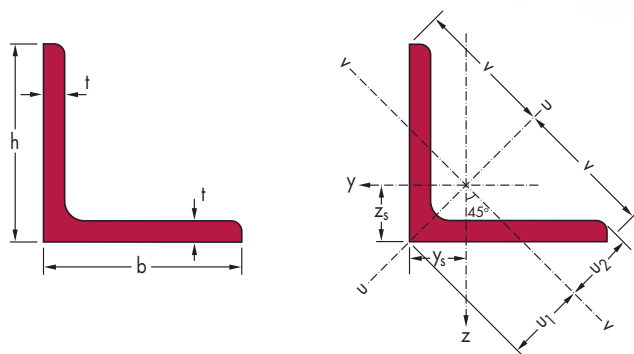
Dimensions: ASTM A6/A6M - 02

Tolerances: ASTM A6/A6M - 02

• Amerikanischer gleichschenkliger Winkelstahl (Fortsetzung)

Abmessungen: ASTM A6/A6M - 02

Toleranzen: ASTM A6/A6M - 02



Désignation Designation Bezeichnung (metric)	Dimensions Abmessungen			Position des axes Position of axes Lage der Achsen				Surface Oberfläche	
G kg/m	h = b mm	t mm	A mm ²	z _s = y _s mm	v mm	u ₁ mm	u ₂ mm	A _L m ² /m	A _G m ² /t
			x 10 ²	x 10	x 10	x 10	x 10		
L 152 x 152 x 7.9▼/* 18.5	152.4	7.94	23.60	4.09	10.78	5.78	5.43	0.604	32.65
L 152 x 152 x 9.5▼/* 22.2	152.4	9.53	28.10	4.14	10.78	5.85	5.43	0.602	27.12
L 152 x 152 x 11.1▼/* 25.6	152.4	11.11	32.70	4.21	10.78	5.96	5.5	0.605	23.63
L 152 x 152 x 12.7▼/* 29.2	152.4	12.7	37.10	4.26	10.78	6.03	5.48	0.603	20.65
L 152 x 152 x 14.3▼/* 32.6	152.4	14.29	41.50	4.33	10.78	6.12	5.56	0.605	18.56
L 152 x 152 x 15.9▼/* 36.0	152.4	15.88	45.90	4.39	10.78	6.21	5.59	0.605	16.81
L 152 x 152 x 19.0▼/* 42.7	152.4	19.05	54.50	4.51	10.78	6.37	5.67	0.606	14.19
L 152 x 152 x 22.2▼/* 49.3	152.4	22.23	62.80	4.62	10.78	6.53	5.71	0.605	12.27
L 152 x 152 x 25.4▼/* 55.7	152.4	25.4	71.00	4.73	10.78	6.69	5.78	0.605	10.86
L 203 x 203 x 12.7▼/* 39.3	203.2	12.7	50.00	5.54	14.37	7.84	7.3	0.808	20.56
L 203 x 203 x 14.3▼/* 44.0	203.2	14.29	56.00	5.6	14.37	7.92	7.35	0.809	18.39
L 203 x 203 x 15.9▼/* 48.7	203.2	15.88	62.00	5.66	14.37	8.01	7.38	0.809	16.61
L 203 x 203 x 19.0▼/* 57.9	203.2	19.05	73.60	5.78	14.37	8.17	7.44	0.809	13.97
L 203 x 203 x 22.2▼/* 67.0	203.2	22.23	85.00	5.89	14.37	8.33	7.51	0.809	12.07
L 203 x 203 x 25.4▼/* 75.9	203.2	25.4	96.80	6	14.37	8.49	7.47	0.807	10.63
L 203 x 203 x 28.6▼/* 84.7	203.2	28.58	108.0	6.12	14.37	8.65	7.57	0.808	9.54

▼ Autres dimensions sur demande.

* Tonnage minimum et conditions de livraison nécessitent un accord préalable.

▼ Other dimensions on request.

* Minimum tonnage and delivery conditions upon agreement.

▼ Andere Abmessungen auf Anfrage.

* Die Mindestmengen pro Bestellung sowie die Lieferbedingungen sind im Voraus zu vereinbaren.



Notations pages 211-215 / Bezeichnungen Seiten 211-215

Désignation Designation Bezeichnung (imperial)	Valeurs statiques / Section properties / Statische Kennwerte								Classification ENV 1993-1-1		A572/A709/A992
	axe y-y / axe z-z axis y-y / axis z-z Achse y-y / Achse z-z			axe u-u axis u-u Achse u-u		axe v-v axis v-v Achse v-v					
								pure compression			
G lbs/ft	I _y = I _z mm ⁴	W _{el,y} = W _{el,z} mm ³	i _y = i _y mm	I _u mm ⁴	i _u mm	I _v mm ⁴	i _v mm	I _{yz} mm ⁴	S 235	S 355	

		x 10 ⁴	x 10 ³	x 10	x 10 ⁴	x 10	x 10 ⁴	x 10	x 10 ⁴			
L 6 x 6 x 5/16	12.40	540.0	48.42	4.78	861.9	6.04	218.1	3.04	-321.9	4	4	✓
L 6 x 6 x 3/8	14.90	637.5	57.41	4.75	1016	6.00	258.9	3.03	-378.6	4	4	✓
L 6 x 6 x 7/16	17.20	734.7	66.63	4.74	1172	5.99	297.5	3.02	-437.2	4	4	✓
L 6 x 6 x 1/2	19.60	825.3	75.18	4.71	1315	5.95	335.8	3.01	-489.5	4	4	✓
L 6 x 6 x 9/16	21.90	917.2	84.08	4.70	1461	5.93	373.7	3.00	-543.5	2	4	✓
L 6 x 6 x 5/8	24.20	1004	92.53	4.68	1598	5.90	410.5	2.99	-593.5	1	4	✓
L 6 x 6 x 3/4	28.70	1171	109.1	4.64	1859	5.84	483.3	2.98	-687.7	1	1	✓
L 6 x 6 x 7/8	33.10	1327	124.9	4.60	2100	5.78	554.1	2.97	-772.9	1	1	✓
L 6 x 6 x 1	37.40	1475	140.4	4.56	2326	5.72	624.4	2.97	-850.6	1	1	✓
L 8 x 8 x 1/2	26.40	2021	136.7	6.36	3226	8.03	816.0	4.04	-1205	4	4	✓
L 8 x 8 x 9/16	29.60	2249	152.8	6.33	3589	8.00	909.0	4.03	-1340	4	4	✓
L 8 x 8 x 5/8	32.70	2471	168.6	6.31	3941	7.97	1001	4.02	-1470	4	4	✓
L 8 x 8 x 3/4	38.90	2900	199.4	6.27	4619	7.91	1181	4.00	-1719	2	4	✓
L 8 x 8 x 7/8	45.00	3310	229.4	6.23	5264	7.85	1356	3.99	-1954	1	3	✓
L 8 x 8 x 1	51.00	3693	258.0	6.18	5863	7.79	1523	3.97	-2170	1	1	✓
L 8 x 8 x 1 1/8	56.90	4071	286.7	6.14	6448	7.73	1694	3.96	-2377	1	1	✓

• Cornières américaines à ailes égales (suite)

Dimensions: ASTM A6/A6M - 02

Tolérances: ASTM A6/A6M - 02

• American equal leg angles (continued)

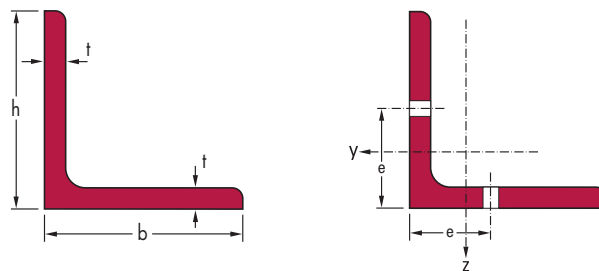
Dimensions: ASTM A6/A6M - 02

Tolerances: ASTM A6/A6M - 02

• Amerikanischer gleichschenkliger Winkelstahl (Fortsetzung)

Abmessungen: ASTM A6/A6M - 02

Toleranzen: ASTM A6/A6M - 02



Désignation Designation Bezeichnung (metric)	Dimensions Abmessungen			Dimensions de construction Dimensions for detailing Konstruktionsmaße			
G kg/m	h = b mm	t mm	A mm ²	Ø	e _{min} mm	e _{max} mm	A _{net} mm ²
			x 10 ²				x 10 ²
L 19 x 19 x 3.2 [▼] / _°	0.9	19.05	3.18	1.11	-	-	-
L 25 x 25 x 3.2 [▼] / _°	1.2	25.4	3.18	1.51	-	-	-
L 25 x 25 x 4.8 [▼] / _°	1.8	25.4	4.76	2.19	-	-	-
L 25 x 25 x 6.4 [▼] / _°	2.2	25.4	6.35	2.83	-	-	-
L 32 x 32 x 3.2 [▼] / _°	1.5	31.75	3.18	1.92	-	-	-
L 32 x 32 x 4.8 [▼] / _°	2.2	31.75	4.76	2.80	-	-	-
L 32 x 32 x 6.4 [▼] / _°	2.8	31.75	6.35	3.63	-	-	-
L 38 x 38 x 3.2 [▼] / _°	1.8	38.1	3.18	2.32	-	-	-
L 38 x 38 x 4.0 [▼] / _°	2.2	38.1	3.97	2.86	-	-	-
L 38 x 38 x 4.8 [▼] / _°	2.7	38.1	4.76	3.40	-	-	-
L 38 x 38 x 6.4 [▼] / _°	3.4	38.1	6.35	4.44	-	-	-
L 44 x 44 x 3.2 [▼] / _°	2.1	44.45	3.18	2.72	-	-	-
L 44 x 44 x 4.8 [▼] / _°	3.1	44.45	4.76	4.01	-	-	-
L 44 x 44 x 6.4 [▼] / _°	4.1	44.45	6.35	5.25	-	-	-
L 51 x 51 x 3.2 [▼] / _°	2.4	50.8	3.18	3.12	-	-	-
L 51 x 51 x 4.8 [▼] / _°	3.6	50.8	4.76	4.61	-	-	-
L 51 x 51 x 6.4 [▼] / _°	4.7	50.8	6.35	6.05	-	-	-
L 51 x 51 x 7.9 [▼] / _°	5.8	50.8	7.94	7.42	-	-	-
L 51 x 51 x 9.5 [▼] / _°	7.0	50.8	9.53	8.77	-	-	-
L 64 x 64 x 4.8 [▼] / _°	4.6	63.5	4.76	5.81	M16	34.76	36.50
L 64 x 64 x 6.4 [▼] / _°	6.1	63.5	6.35	7.68	M16	36.35	36.50
L 64 x 64 x 7.9 [▼] / _°	7.4	63.5	7.94	9.42	M12	37.94	44.00
L 64 x 64 x 9.5 [▼] / _°	8.7	63.5	9.53	11.2	M12	39.53	44.00
L 64 x 64 x 12.7 [▼] / _°	11.4	63.5	12.7	14.5	M12	42.70	44.00

▼ Autres dimensions sur demande.

* Tonnage minimum et conditions de livraison nécessitent un accord préalable.

▼ Other dimensions on request.

* Minimum tonnage and delivery conditions upon agreement.

▼ Andere Abmessungen auf Anfrage.

* Die Mindestmengen pro Bestellung sowie die Lieferbedingungen sind im Voraus zu vereinbaren.



Notations pages 211-215 / Bezeichnungen Seiten 211-215

Désignation Designation Bezeichnung (metric)		Dimensions Abmessungen			Dimensions de construction Dimensions for detailing Konstruktionsmaße			
G kg/m		h = b mm	t mm	A mm²	Ø	e _{min} mm	e _{max} mm	A _{net} mm²
				x 10 ²				x 10 ²
L 76 x 76 x 4.8▼/*	5.5	76.2	4.76	7.03	M16	34.76	49.20	6.17
L 76 x 76 x 6.4▼/*	7.3	76.2	6.35	9.29	M16	36.35	49.20	8.13
L 76 x 76 x 7.9▼/*	9.1	76.2	7.94	11.5	M16	37.94	49.20	10.04
L 76 x 76 x 9.5▼/*	10.7	76.2	9.53	13.6	M16	39.53	49.20	11.89
L 76 x 76 x 11.1▼/*	12.4	76.2	11.1	15.7	M16	41.11	49.20	13.70
L 76 x 76 x 12.7▼/*	14.0	76.2	12.7	17.7	M16	42.70	49.20	15.46
L 89 x 89 x 6.4▼/*	8.6	88.9	6.35	10.9	M24	46.35	49.90	9.24
L 89 x 89 x 7.9▼/*	10.7	88.9	7.94	13.5	M24	47.94	49.90	11.42
L 89 x 89 x 9.5▼/*	12.6	88.9	9.53	16.0	M24	49.53	49.90	13.55
L 89 x 89 x 11.1▼/*	14.6	88.9	11.1	18.5	M22	51.11	52.90	15.86
L 89 x 89 x 12.7▼/*	16.5	88.9	12.7	21.0	M22	52.70	52.90	17.92
L 102 x 102 x 6.4▼/*	9.8	101.6	6.35	12.5	M27	46.35	56.60	10.59
L 102 x 102 x 7.9▼/*	12.2	101.6	7.94	15.5	M27	47.94	56.60	13.12
L 102 x 102 x 9.5▼/*	14.6	101.6	9.53	18.5	M27	49.53	56.60	15.59
L 102 x 102 x 11.1▼/*	16.8	101.6	11.1	21.4	M27	51.11	56.60	18.01
L 102 x 102 x 12.7▼/*	19.0	101.6	12.7	24.2	M27	52.70	56.60	20.38
L 102 x 102 x 15.9▼/*	23.4	101.6	15.9	29.7	M27	55.88	56.60	24.98
L 102 x 102 x 19.0▼/*	27.5	101.6	19.1	35.1	M24	59.05	62.60	30.13
L 127 x 127 x 7.9▼/*	15.3	127	7.94	19.6	M27	47.94	82.00	17.15
L 127 x 127 x 9.5▼/*	18.3	127	9.53	23.3	M27	49.53	82.00	20.43
L 127 x 127 x 11.1▼/*	21.3	127	11.1	27.0	M27	51.11	82.00	23.66
L 127 x 127 x 12.7▼/*	24.1	127	12.7	30.7	M27	52.70	82.00	26.84
L 127 x 127 x 15.9▼/*	29.8	127	15.9	37.8	M27	55.88	82.00	33.04
L 127 x 127 x 19.0▼/*	35.1	127	19.1	44.8	M27	59.05	82.00	39.04
L 127 x 127 x 22.2▼/*	40.5	127	22.2	51.5	M27	62.23	82.00	44.84

▼ Autres dimensions sur demande.

* Tonnage minimum et conditions de livraison nécessitent un accord préalable.

▼ Other dimensions on request.

* Minimum tonnage and delivery conditions upon agreement.

▼ Andere Abmessungen auf Anfrage.

* Die Mindestmengen pro Bestellung sowie die Lieferbedingungen sind im Voraus zu vereinbaren.

• Cornières américaines à ailes égales (suite)

Dimensions: ASTM A6/A6M - 02

Tolérances: ASTM A6/A6M - 02

• American equal leg angles (continued)

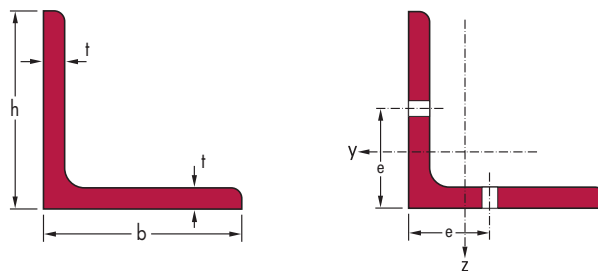
Dimensions: ASTM A6/A6M - 02

Tolerances: ASTM A6/A6M - 02

• Amerikanischer gleichschenkliger Winkelstahl (Fortsetzung)

Abmessungen: ASTM A6/A6M - 02

Toleranzen: ASTM A6/A6M - 02



Notations pages 211-215 / Bezeichnungen Seiten 211-215

Désignation Designation Bezeichnung (metric)	Dimensions Abmessungen			Dimensions de construction Dimensions for detailing Konstruktionsmaße			
G kg/m	h = b mm	t mm	A mm ²	Ø	e _{min} mm	e _{max} mm	A _{net} mm ²
			x 10 ²				x 10 ²
L 152 x 152 x 7.9▼/* 18.5	152.4	7.94	23.6	M27	47.94	107.40	21.18
L 152 x 152 x 9.5▼/* 22.2	152.4	9.53	28.1	M27	49.53	107.40	25.27
L 152 x 152 x 11.1▼/* 25.6	152.4	11.1	32.7	M27	51.11	107.40	29.30
L 152 x 152 x 12.7▼/* 29.2	152.4	12.7	37.1	M27	52.70	107.40	33.29
L 152 x 152 x 14.3▼/* 32.6	152.4	14.3	41.5	M27	54.29	107.40	37.22
L 152 x 152 x 15.9▼/* 36.0	152.4	15.9	45.9	M27	55.88	107.40	41.10
L 152 x 152 x 19.0▼/* 42.7	152.4	19.1	54.5	M27	59.05	107.40	48.72
L 152 x 152 x 22.2▼/* 49.3	152.4	22.2	62.8	M27	62.23	107.40	56.13
L 152 x 152 x 25.4▼/* 55.7	152.4	25.4	71.0	M27	65.40	107.40	63.35
L 203 x 203 x 12.7▼/* 39.3	203.2	12.7	50.0	M27	52.70	158.20	46.19
L 203 x 203 x 14.3▼/* 44.0	203.2	14.3	56.0	M27	54.29	158.20	51.74
L 203 x 203 x 15.9▼/* 48.7	203.2	15.9	62.0	M27	55.88	158.20	57.23
L 203 x 203 x 19.0▼/* 57.9	203.2	19.1	73.6	M27	59.05	158.20	68.08
L 203 x 203 x 22.2▼/* 67.0	203.2	22.2	85.0	M27	62.23	158.20	78.72
L 203 x 203 x 25.4▼/* 75.9	203.2	25.4	96.8	M27	65.40	158.20	89.15
L 203 x 203 x 28.6▼/* 84.7	203.2	28.6	108	M27	68.58	158.20	99.39

▼ Autres dimensions sur demande.

* Tonnage minimum et conditions de livraison nécessitent un accord préalable.

▼ Other dimensions on request.

* Minimum tonnage and delivery conditions upon agreement.

▼ Andere Abmessungen auf Anfrage.

* Die Mindestmengen pro Bestellung sowie die Lieferbedingungen sind im Voraus zu vereinbaren.