



**AGL-EXTRD - Alloy-Temper- Specification- (H)X(W)X(T) / Cut Length**  
 Selected Profile e.g. 2024-T3 e.g. B211M Angle Dimensions in mm Cut Length in m

**EXTRUDED ALUMINUM ALLOY ANGLE METRIC DIMENSIONS & INCH EQUIVALENTS**  
 Inch Equivalents are approximate values and provided for informational purposes only

Height (H) (mm)	Height (H) Equivalent in.	Width (W) (mm)	Width (W) Equivalent in.	Thickness (T) (mm)	Thickness (T) Equivalent in.
7	0.2756	19.5	0.7656 (49/64)	1	0.0394 (1/32)
9.53	0.3750 (3/8)	19.05	0.7500 (3/4)	2.39	0.0937 (3/32)
9.53	0.3750 (3/8)	38.1	1.5000 (1-1/2)	4.75	0.1875 (3/16)
10	0.3937	10	0.3937	0.9	0.0354
10	0.3937	10	0.3937	1	0.0394 (1/32)
10	0.3937	15	0.5905	1	0.0394 (1/32)
10	0.3937	10	0.3937	1.5	0.0590
10	0.3937	10	0.3937	2	0.0787 (1/16)
10	0.3937	15	0.5905	2	0.0787 (1/16)
10	0.3937	20	0.7874	1.5	0.0590
10	0.3937	20	0.7874	2	0.0787 (1/16)
10	0.3937	15	0.5905	3	0.1181 (3/32)
10	0.3937	17	0.6693	3	0.1181 (3/32)
10	0.3937	25	0.9842	2	0.0787 (1/16)
10	0.3937	30	1.1811 (1-3/16)	2	0.0787 (1/16)
10	0.3937	40	1.5748	2	0.0787 (1/16)
10	0.3937	45	1.7716	2	0.0787 (1/16)
11.18		54.86		3.18	0.1250 (1/8)
12	0.4724	12	0.4724	1.2	0.0469 (3/64)
12	0.4724	12	0.4724	1.6	0.0625 (1/16)
12	0.4724	12	0.4724	3	0.1181 (3/32)
12	0.4724	25	0.9842	1.2	0.0469 (3/64)
12	0.4724	25	0.9842	3	0.1181 (3/32)
12	0.4724	40	1.5748	3	0.1181 (3/32)
12	0.4724	80	3.1496	10	0.3937
12.7	0.5000 (1/2)	12.7	0.5000 (1/2)	1.59	0.0625 (1/16)
12.7	0.5000 (1/2)	12.7	0.5000 (1/2)	1.6	0.0625 (1/16)
12.7	0.5000 (1/2)	12.7	0.5000 (1/2)	3.18	0.1250 (1/8)
12.7	0.5000 (1/2)	19.05	0.7500 (3/4)	1.59	0.0625 (1/16)
12.7	0.5000 (1/2)	19.05	0.7500 (3/4)	3.175	0.1250 (1/8)
12.7	0.5000 (1/2)	25.4	1.0000	1.57	
12.7	0.5000 (1/2)	25.4	1.0000	3.175	0.1250 (1/8)
14	0.5512 (9/16)	81.12		4	0.1575 (1/8)
15	0.5905	15	0.5905	0.9	
15	0.5905	20	0.7874	1	0.0394 (1/32)
15	0.5905	15	0.5905	1.5	0.0590

Height (H) (mm)	Height (H) Equivalent in.	Width (W) (mm)	Width (W) Equivalent in.	Thickness (T) (mm)	Thickness (T) Equivalent in.
15	0.5905	15	0.5905	2	0.0787 (1/16)
15	0.5905	15	0.5905	3	0.1181 (3/32)
15	0.5905	25	0.9842	2	0.0787 (1/16)
15	0.5905	25	0.9842	3	0.1181 (3/32)
15	0.5905	40	1.5748	2	0.0787 (1/16)
15.875	0.6250 (5/8)	15.875	0.6250 (5/8)	3.175	0.1250 (1/8)
15	0.5905	20	0.7874	1.5	0.0590
15	0.5905	20	0.7874	2	0.0787 (1/16)
15	0.5905	20	0.7874	3	0.1181 (3/32)
15	0.5905	25	0.9842	2	0.0787 (1/16)
15	0.5905	26	1.025	1.8	
15	0.5905	27	1.0630	3	0.1181 (3/32)
15	0.5905	28	1.1024	2	0.0787 (1/16)
15	0.5905	30	1.1811 (1-3/16)	1.8	
15	0.5905	30	1.1811 (1-3/16)	3	0.1181 (3/32)
15	0.5905	43	1.6929	2	0.0787 (1/16)
15	0.5905	50	1.9685	2	0.0787 (1/16)
15	0.5905	50	1.9685	3	0.1181 (3/32)
15	0.5905	50	1.9685	4	0.1575 (1/8)
15	0.5905	60	2.3622	2	0.0787 (1/16)
15	0.5905	70	2.7559	2	0.0787 (1/16)
15	0.5905	80	3.1496	2	0.0787 (1/16)
16	0.6299 (5/8)	22	0.8661	2	0.0787 (1/16)
17	0.6693	30	1.1811 (1-3/16)	2	0.0787 (1/16)
17	0.6693	46	1.8110	2	0.0787 (1/16)
18	0.7087	25	0.9842	2	0.0787 (1/16)
19	0.7480	19	0.7480	1	0.0394 (1/32)
19	0.7480	19	0.7480	1.59	0.0625 (1/16)
19	0.7480	28	1.1024	1.7	
19	0.7480	38	1.4961	5	0.1968 (3/16)
19.05	0.7500 (3/4)	19.05	0.7500 (3/4)	1.59	0.0625 (1/16)
19.05	0.7500 (3/4)	19.05	0.7500 (3/4)	3.18	
19.05	0.7500 (3/4)	38.1	1.5000 (1-1/2)	1.6	0.0625 (1/16)
19.05	0.7500 (3/4)	38.1	1.5000 (1-1/2)	3.175	0.1250 (1/8)
19.1	0.7500 (3/4)	19.1	0.7500 (3/4)	3	0.1181 (3/32)
20	0.7874	20	0.7874	1.4	
20	0.7874	20	0.7874	1.5	0.0590
20	0.7874	20	0.7874	1.6	
20	0.7874	20	0.7874	2	0.0787 (1/16)
20	0.7874	20	0.7874	3	0.1181 (3/32)
20	0.7874	20	0.7874	4	0.1575 (1/8)
20	0.7874	25	0.9842	1.4	
20	0.7874	25	0.9842	1.6	0.0625 (1/16)
20	0.7874	25	0.9842	2	0.0787 (1/16)
20	0.7874	25	0.9842	3	0.1181 (3/32)
20	0.7874	25	0.9842	4	0.1575 (1/8)
20	0.7874	28	1.1024	3	0.1181 (3/32)
20	0.7874	30	1.1811 (1-3/16)	1.5	0.0590
20	0.7874	30	1.1811 (1-3/16)	2	0.0787 (1/16)
20	0.7874	30	1.1811 (1-3/16)	3	0.1181 (3/32)
20	0.7874	30	1.1811 (1-3/16)	4	0.1575 (1/8)

<b>Height (H) (mm)</b>	<b>Height (H) Equivalent in.</b>	<b>Width (W) (mm)</b>	<b>Width (W) Equivalent in.</b>	<b>Thickness (T) (mm)</b>	<b>Thickness (T) Equivalent in.</b>
20	0.7874	32	1.2598	1.6	0.0625 (1/16)
20	0.7874	32	1.2598	3	0.1181
20	0.7874	35	1.3779	2	0.07871/16)

Height (H) (mm)	Height (H) Equivalent in.	Width (W) (mm)	Width (W) Equivalent in.	Thickness (T) (mm)	Thickness (T) Equivalent in.
25.4	1.0000	25.4	1.0000	4.78	
25.4	1.0000	25.4	1.0000	6.35	0.2500 (1/4)
25.4	1.0000	38.1	1.5000 (1-1/2)	1.57	
25.4	1.0000	38.1	1.5000 (1-1/2)	1.98	0.0781 (5/64)
25.4	1.0000	38.1	1.5000 (1-1/2)	3.18	0.1250 (1/8)
25.4	1.0000	38.1	1.5000 (1-1/2)	4.76	0.1875 (3/16)
25.4	1.0000	50.8	2.0000	6.35	0.2500 (1/4)
25.4	1.0000	63.5	2.5000 (2-1/2)	3.18	0.1250 (1/8)
25.4	1.0000	76.2	3.0000	3.18	0.1250 (1/8)
25.4	1.0000	101.6	4.0000	3.175	0.1250 (1/8)
26.7		38.5		1.7	
28.58	1.1250 (1-1/8)	28.58	1.1250 (1-1/8)	4.78	
30	1.1811 (1-3/16)	30	1.1811 (1-3/16)	1.5	0.0590
30	1.1811 (1-3/16)	30	1.1811 (1-3/16)	2	0.0787 (1/16)
30	1.1811 (1-3/16)	30	1.1811 (1-3/16)	3	0.1181 (3/32)
30	1.1811 (1-3/16)	30	1.1811 (1-3/16)	4	0.1575 (1/8)
30	1.1811 (1-3/16)	30	1.1811 (1-3/16)	5	0.1968 (3/16)
30	1.1811 (1-3/16)	36	1.4173	3	0.1181 (3/32)
30	1.1811 (1-3/16)	40	1.5748	3	0.1181 (3/32)
30	1.1811 (1-3/16)	40	1.5748	4	0.1575 (1/8)
30	1.1811 (1-3/16)	40	1.5748	5	0.1968 (3/16)
30	1.1811 (1-3/16)	40	1.5748	6	0.2362
30	1.1811 (1-3/16)	45	1.7716	3	0.1181 (3/32)
30	1.1811 (1-3/16)	45	1.7716	4	0.1575 (1/8)
30	1.1811 (1-3/16)	50	1.9685	2	0.0787 (1/16)
30	1.1811 (1-3/16)	50	1.9685	3	0.1181 (3/32)
30	1.1811 (1-3/16)	50	1.9685	4	0.1575
30	1.1811 (1-3/16)	50	1.9685	5	0.1968 (3/16)
30	1.1811 (1-3/16)	53.5		1.4	0.0551
30	1.1811 (1-3/16)	55	2.1653	2	0.0787 (1/16)
30	1.1811 (1-3/16)	60	2.3622	2	0.0787 (1/16)
30	1.1811 (1-3/16)	60	2.3622	3	0.1181 (3/32)
30	1.1811 (1-3/16)	60	2.3622	4	0.1575 (1/8)
30	1.1811 (1-3/16)	60	2.3622	5	0.1968 (3/16)
30	1.1811 (1-3/16)	70	2.7559	2	0.0787 (1/16)
30	1.1811 (1-3/16)	70	2.7559	3	0.1181 (3/32)
30	1.1811 (1-3/16)	80	3.1496	3	0.1181 (3/32)
30	1.1811 (1-3/16)	100	3.9370	3	0.1181 (3/32)
30	1.1811 (1-3/16)	147.5	5.8125 (5-13/16)	2.5	0.0984
31	1.2205	38	1.4961	1.5	0.0590
31.75	1.2500 (1-1/4)	31.75	1.2500 (1-1/4)	1.59	0.0625 (1/16)
31.75	1.2500 (1-1/4)	31.75	1.2500 (1-1/4)	3.05	
31.75	1.2500 (1-1/4)	31.75	1.2500 (1-1/4)	3.18	0.1250 (1/8)
31.75	1.2500 (1-1/4)	31.75	1.2500 (1-1/4)	4.76	0.1875 (3/16)
32	1.2598	32	1.2598	1.59	0.0625 (1/16)
32	1.2598	32	1.2598	1.6	0.0625 (1/16)
32	1.2598	32	1.2598	3	0.1181 (3/32)
32	1.2598	50	1.9685	4	0.1575 (1/8)
33	1.2992 (1-5/16)	33	1.2992 (1-5/16)	4	0.1575 (1/8)
33	1.2992 (1-5/16)	47.5		1.5	0.0590
33.5		48	1.8898	1.5	0.0590

Height (H) (mm)	Height (H) Equivalent in.	Width (W) (mm)	Width (W) Equivalent in.	Thickness (T) (mm)	Thickness (T) Equivalent in.
35	1.3779	35	1.3779	3	0.1181 (3/32)
35	1.3779	35	1.3779	2	0.0787
35	1.3779	35	1.3779	3	0.1181 (3/32)
35	1.3779	35	1.3779	4	0.1575 (1/8)
35	1.3779	35	1.3779	5	0.1968 (3/16)
35	1.3779	40	1.5748	3	0.1181 (3/32)
35	1.3779	70	2.7559	5	0.1968 (3/16)
38	1.4961	38	1.4961	1.59	0.0625 (1/16)
38	1.4961	38	1.4961	2.5	
38	1.4961	38	1.4961	2.9	
38	1.4961	38	1.4961	4.76	0.1875 (3/16)
38.1	1.5000 (1-1/2)	38.1	1.5000 (1-1/2)	1.59	0.0625 (1/16)
38.1	1.5000 (1-1/2)	38.1	1.5000 (1-1/2)	3.18	0.1250 (1/8)
38.1	1.5000 (1-1/2)	38.1	1.5000 (1-1/2)	4.78	
38.1	1.5000 (1-1/2)	38.1	1.5000 (1-1/2)	6.35	0.2500 (1/4)
38.1	1.5000 (1-1/2)	76.2	3.0000	4.76	0.1875 (3/16)
40	1.5748	40	1.5748	1.4	
40	1.5748	40	1.5748	1.5	0.0590
40	1.5748	40	1.5748	1.6	0.0625 (1/16)
40	1.5748	40	1.5748	2	0.0787 (1/16)
40	1.5748	40	1.5748	3	0.1181 (3/32)
40	1.5748	40	1.5748	4	0.1575 (1/8)
40	1.5748	40	1.5748	5	0.1968 (3/16)
40	1.5748	40	1.5748	6	0.2362
40	1.5748	40	1.5748	8	0.3150 (5/16)
40	1.5748	50	1.9685	2	0.0787 (1/16)
40	1.5748	50	1.9685	3	0.1181 (3/32)
40	1.5748	50	1.9685	4	0.1575 (1/8)
40	1.5748	50	1.9685	5	
40	1.5748	55	2.1653	4	0.1575 (1/8)
40	1.5748	60	2.3622	2	0.0787 (1/16)
40	1.5748	60	2.3622	2.5	
40	1.5748	60	2.3622	3	0.1181 (3/32)
40	1.5748	60	2.3622	4	0.1575 (1/8)
40	1.5748	60	2.3622	5	0.1968 (3/16)
40	1.5748	60	2.3622	6	0.2362
40	1.5748	70	2.7559	1.4	0.0551
40	1.5748	70	2.7559	1.5	0.0590
40	1.5748	70	2.7559	2	0.0787 (1/16)
40	1.5748	80	3.1496	2	0.0787 (1/16)
40	1.5748	80	3.1496	3	0.1181 (3/32)
40	1.5748	80	3.1496	4	0.1575 (1/8)
40	1.5748	80	3.1496	6	0.2362
40	1.5748	80	3.1496	8	0.3150 (5/16)
40	1.5748	90	3.5433	1.4	0.0551
40	1.5748	100	3.9370	4	0.1575 (1/8)
40	1.5748	100	3.9370	6	0.2362
40	1.5748	105	4.1563 (4-5/32)	4	0.1575 (1/8)
40	1.5748	120	4.7187 (4-23/32)	3	0.1181 (3/32)
40	1.5748	120	4.7187 (4-23/32)	4	0.1575 (1/8)
40	1.5748	140	5.5313 (5-17/32)	3	0.1181 (3/32)

Height (H) (mm)	Height (H) Equivalent in.	Width (W) (mm)	Width (W) Equivalent in.	Thickness (T) (mm)	Thickness (T) Equivalent in.
40	1.5748	160		3	0.1181 (3/32)
40	1.5748	180	7.1250 (7-1/8)	3	0.1181 (3/32)
40	1.5748	200	7.8750 (7-7/8)	3	0.1181 (3/32)
40	1.5748	220		3	0.1181 (3/32)
40	1.5748	240		3	0.1181 (3/32)
40	1.5748	260		4	0.1575 (1/8)
40	1.5748	280		4	0.1575 (1/8)
44.45	1.7500 (1-3/4)	44.45	1.7500 (1-3/4)	6.35	0.2500 (1/4)
44.5	1.7500 (1-3/4)	44.5	1.7500 (1-3/4)	6.4	0.2500 (1/4)
45	1.7716	45	1.7716	5	0.1968 (3/16)
50	1.9685	50	1.9685	1.5	0.0590
50	1.9685	50	1.9685	1.59	0.0625 (1/16)
50	1.9685	50	1.9685	1.6	0.0625 (1/16)
50	1.9685	50	1.9685	2	0.0787 (1/16)
50	1.9685	50	1.9685	2.9	
50	1.9685	50	1.9685	3	0.1181 (3/32)
50	1.9685	50	1.9685	4	0.1575 (1/8)
50	1.9685	50	1.9685	4.5	
50	1.9685	50	1.9685	5	0.1968 (3/16)
50	1.9685	50	1.9685	6	0.2362
50	1.9685	50	1.9685	8	0.3150 (5/16)
50	1.9685	50	1.9685	10	0.3937
50	1.9685	75	2.9527	5	0.1968 (3/16)
50	1.9685	75	2.9527	5.9	
50	1.9685	75	2.9527	6	0.2362
50	1.9685	75	2.9527	7	
50	1.9685	80	3.1496	4	0.1575 (1/8)
50	1.9685	80	3.1496	5	0.1968 (3/16)
50	1.9685	100	3.9370	3	0.1181 (3/32)
50	1.9685	100	3.9370	5	0.1968 (3/16)
50	1.9685	100	3.9370	6	0.2362
50	1.9685	100	3.9370	8	0.3150 (5/16)
50	1.9685	100	3.9370	10	0.3937
50	1.9685	120	4.7187 (4-23/32)	5	0.1968 (3/16)
50	1.9685	150	5.9063 (5-29/32)	4	0.1575
50	1.9685	150	5.9063 (5-29/32)	8	0.3150 (5/16)
50.8	2.0000	50.8	2.0000	3.18	0.1250 (1/8)
50.8	2.0000	50.8	2.0000	3.2	
50.8	2.0000	50.8	2.0000	6.35	0.2500 (1/4)
50.8	2.0000	76.2	3.0000	3.175	0.1250 (1/8)
50.8	2.0000	76.2	3.0000	4.76	0.1875 (3/16)
50.8	2.0000	76.2	3.0000	9.525	0.3750 (3/8)
50.8	2.0000	76.2	3.0000	9.53	0.3750 (3/8)
50.8	2.0000	101.6	4.0000	6.35	0.2500 (1/4)
50.8	2.0000	127	5.0000	6.35	0.2500 (1/4)
50.8	2.0000	152.4	6.0000	6.35	0.2500 (1/4)
50.9		75.8		3.1	
51.8		51.8		4.8	
52.5		54		1.5	0.0590
55	2.1653	70	2.7559	15	0.5905
60	2.3622	60	2.3622	2	0.0787 (1/16)

Height (H) (mm)	Height (H) Equivalent in.	Width (W) (mm)	Width (W) Equivalent in.	Thickness (T) (mm)	Thickness (T) Equivalent in.
60	2.3622	60	2.3622	2.5	
60	2.3622	60	2.3622	2	0.0787 (1/16)
60	2.3622	60	2.3622	3	0.1181 (3/32)
60	2.3622	60	2.3622	4	0.1575 (1/8)
60	2.3622	60	2.3622	5	0.1968 (3/16)
60	2.3622	60	2.3622	6	0.2362
60	2.3622	60	2.3622	8	0.3150 (5/16)
60	2.3622	60	2.3622	10	0.3937
60	2.3622	75	2.9527	5	0.1968 (3/16)
60	2.3622	80	3.1496	4	0.1575
60	2.3622	80	3.1496	6	0.2362
60	2.3622	90	3.5433	6	0.2362
60	2.3622	100	3.9370	6	0.2362
60	2.3622	100	3.9370	8	0.3150 (5/16)
60	2.3622	120	4.7500 (4-3/4)	6	0.2362
60	2.3622	120	4.7500 (4-3/4)	8	0.3150 (5/16)
63.5	2.5000 (2-1/2)	63.5	2.5000 (2-1/2)	4.76	0.1875 (3/16)
63.5	2.5000 (2-1/2)	63.5	2.5000 (2-1/2)	6.35	0.2500 (1/4)
63.5	2.5000 (2-1/2)	63.5	2.5000 (2-1/2)	6.73	
63.5	2.5000 (2-1/2)	63.5	2.5000 (2-1/2)	9.53	0.3750 (3/8)
67	2.6378	77	3.0315	6	0.2362
67	2.6378	100	3.9370	8	0.3150 (5/16)
70	2.7559	70	2.7559	2.5	
70	2.7559	70	2.7559	3	0.1181
70	2.7559	70	2.7559	5	0.1968 (3/16)
70	2.7559	70	2.7559	6	0.2362
75	2.9527	75	2.9527	6	0.2362
75	2.9527	150	5.9063 (5-29/32)	8	0.3150 (5/16)
75	2.9527	150	5.9063 (5-29/32)	10	0.3937
76.2	3.0000	76.2	3.0000	3.175	0.1250 (1/8)
76.2	3.0000	76.2	3.0000	4.76	0.1875 (3/16)
76.2	3.0000	76.2	3.0000	6.35	0.2500 (1/4)
76.2	3.0000	76.2	3.0000	9.525	0.3750 (3/8)
76.2	3.0000	76.2	3.0000	12.7	0.5000 (1/2)
76.2	3.0000	101.6	4.0000	6.35	0.2500 (1/4)
76.2	3.0000	101.6	4.0000	9.525	0.3750 (3/8)
76.2	3.0000	101.6	4.0000	9.53	0.3750 (3/8)
76.2	3.0000	127	5.0000	9.525	0.3750 (3/8)
80	3.1496	80	3.1496	3	0.1181 (3/32)
80	3.1496	80	3.1496	4	0.1575 (1/8)
80	3.1496	80	3.1496	5	0.1968 (3/16)
80	3.1496	80	3.1496	6	0.2362
80	3.1496	80	3.1496	8	0.3150 (5/16)
80	3.1496	80	3.1496	10	0.3937
80	3.1496	120	4.7187 (4-23/32)	3	0.1181 (3/32)
80	3.1496	120	4.7187 (4-23/32)	8	0.3150 (5/16)
80	3.1496	125	4.9375 (4-15/16)	8	0.3150 (5/16)
80	3.1496	130	5.1250 (5-1/8)	6	0.2362
80	3.1496	130	5.1250 (5-1/8)	8	0.3150 (5/16)
80	3.1496	180	7.1250 (7-1/8)	10	0.3937
88.9	3.5000 (3-1/2)	152.4	6.0000	6.35	0.2500 (1/4)

Height (H) (mm)	Height (H) Equivalent in.	Width (W) (mm)	Width (W) Equivalent in.	Thickness (T) (mm)	Thickness (T) Equivalent in.
90	3.5433	90	3.5433	10	0.3937
100	3.9370	100	3.9370	3	0.1181 (3/32)
100	3.9370	100	3.9370	4	0.1575 (1/8)
100	3.9370	100	3.9370	6	0.2362
100	3.9370	100	3.9370	8	0.3150 (5/16)
100	3.9370	150	5.9063 (5-29/32)	5	0.1968 (3/16)
100	3.9370	150	5.9063 (5-29/32)	10	0.3937
100	3.9370	200	7.8750 (7-7/8)	10	0.3937
101.6	4.0000	101.6	4.0000	6.35	0.2500 (1/4)
101.6	4.0000	101.6	4.0000	9.525	0.3750 (3/8)
101.6	4.0000	101.6	4.0000	9.53	0.3750 (3/8)
101.6	4.0000	101.6	4.0000	12.7	0.5000 (1/2)
101.6	4.0000	152.4	6.0000	9.53	0.3750 (3/8)
101.6	4.0000	152.6	6.0000	9.525	0.3750 (3/8)
120	4.7187 (4-23/32)	120	4.7187 (4-23/32)	8	0.3150 (5/16)
120	4.7187 (4-23/32)	120	4.7187 (4-23/32)	10	0.3937
127	5.0000	127	5.0000	9.53	0.3750 (3/8)
140	5.5313 (5-17/32)	140	5.5313 (5-17/32)	8	0.3150 (5/16)
150	5.9063 (5-29/32)	150	5.9063 (5-29/32)	10	0.3937
150	5.9063 (5-29/32)	150	5.9063 (5-29/32)	14	0.5512 (9/16)
150	5.9063 (5-29/32)	180	7.1250 (7-1/8)	6	0.2362
152.4	6.0000	152.4	6.0000	9.53	0.3750 (3/8)