

## FLAT BARS (HRAP)

SIZE (mm)	SIZE (inches)	THICKNESS (mm / inches)																								
		5 mm	6 mm	8 mm	9 mm	10 mm	11 mm	12 mm	13 mm	15mm	16mm	17mm	18mm	20mm	21mm	25mm	26mm	30mm	31mm	32mm	34mm	35mm	40mm	42mm	50mm	
		3/16"	1/4"	5/16"	23/64"	2/5"	7/16"	15/32"	64/125"	3/5"	5/8"	2/3"	5/7"	4/5"	5/6"	1"	1-3/127"	1-3/16"	1-2/9"	1-1/4"	1-1/3"	1-3/8"	1-4/7"	1-2/3"	2"	
22 MM	7/8"						✓	✓		✓		✓	✓													
25 MM	1"	✓	✓	✓		✓		✓		✓				✓												
26 MM	1-3/127"						✓		✓		✓				✓											
30 MM	1-3/16"	✓	✓	✓		✓		✓		✓			✓		✓											
32 MM	1-1/4"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓												
35 MM	1-3/8"	✓	✓	✓		✓		✓		✓			✓													
40 MM	1-4/7"	✓	✓	✓		✓		✓		✓			✓			✓										
42 MM	1-2/3"				✓		✓		✓		✓			✓		✓		✓								
45 MM	1-7/9"	✓	✓	✓				✓		✓			✓		✓		✓									
50 MM	2"	✓	✓	✓	✓	✓		✓		✓	✓		✓		✓			✓		✓			✓	✓		
52 MM	2-1/16"						✓		✓		✓			✓		✓			✓	✓			✓	✓		
55 MM	2-3/16"	✓	✓	✓		✓		✓		✓	✓			✓		✓		✓		✓				✓		
57 MM	2-1/4"																			✓						
60 MM	2-3/8"	✓	✓	✓		✓		✓		✓			✓		✓			✓		✓		✓	✓			
63 MM	2-1/2"		✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓			✓		✓				✓		
65 MM	2-5/9"					✓		✓		✓	✓		✓		✓			✓		✓		✓	✓			
70 MM	2-3/4"		✓	✓		✓		✓		✓	✓			✓			✓			✓		✓	✓	✓		
72 MM	2-5/6"						✓							✓												
75 MM	3"			✓	✓	✓		✓		✓	✓			✓		✓			✓			✓	✓			
80 MM	3-1/8"			✓		✓		✓		✓	✓			✓		✓			✓			✓	✓			
82 MM	3-1/4"						✓		✓		✓			✓		✓			✓	✓			✓	✓	✓	
90 MM	3-1/2"			✓		✓		✓		✓	✓			✓				✓				✓	✓		✓	
100 MM	4"		✓	✓		✓		✓		✓	✓			✓											✓	
101.6 MM	4"						✓		✓																	
120 MM	4-5/7"					✓		✓		✓	✓			✓												
150 MM	5-29/32"			✓		✓		✓		✓	✓			✓												

## COLD DRAWN FLAT BAR

SIZE (mm)	SIZE (inches)	THICKNESS (mm / inches)									
		8 mm	10 mm	12 mm	15 mm	20 mm	25 mm	30 mm	33 mm	40 mm	
		5/16"	2/5"	15/32"	3/5"	4/5"	1"	1-3/16"	1-2/7"	1-4/7"	
20 MM	4/5"		✓	✓	✓						
25 MM	1"		✓	✓	✓						
30 MM	1-3/16"	✓	✓	✓	✓						
40 MM	1-4/7"	✓	✓	✓	✓	✓	✓				
50 MM	2"		✓	✓	✓	✓	✓			✓	
60 MM	2-3/8"		✓	✓	✓	✓	✓			✓	
64 MM	2-1/2"								✓		
70 MM	2-3/4"		✓			✓					
80 MM	3-1/7"		✓		✓	✓		✓			
100 MM	4"		✓	✓							

## BRIGHT BARS

SIZE (mm)	SIZE (inches)
5 - 115 mm	3-16" to 4-1/2"

## PRECISION SHAFT QUALITY BARS

SIZE (mm)	SIZE (inches)
12.5 - 100 mm	1/2" to 4"

## CLASS 2 (STRAIN HARDENED)

SIZE (mm)	SIZE (inches)
5 - 50 mm	3/16" to 2"

## FORGED & TURNED BARS

SIZE (mm)	SIZE (inches)
120 - 550 mm	4-3/4" - 21-2/3"

## "T" PROFILE

SIZE (mm)	SIZE (inches)
50X50X5	2"X2"X3/16"

## THREADED BARS

CONDITIONS	SIZE (mm)	SIZE (inches)
CLASS 1, 2, 50, 70 & 80	M 6 to M 45	1/4" to 1-7/9"

TYPE: ANSI B1.1 CLASS 2A F1/LLENGTH UP-TO 6METRES

### EQUAL - ANGLE BARS

SIZE (mm)	SIZE (inches)	THICKNESS (mm / inches)								
		3 mm	4 mm	5 mm	6 mm	7 mm	8 mm	9 mm	10 mm	12 mm
		1/8"	1/6"	3/16"	1/4"	9/32"	5/16"	3/8"	2/5"	1/2"
20 X 20	3/4"X3/4"	✓								
25 X 25	1"X1"	✓	✓	✓	✓					
30 X 30	1-1/6"X1-1/6"	✓	✓	✓						
32 X 32	1-1/4"X1-1/4"	✓	✓	✓	✓					
35 X 35	1-3/8"X1-3/8"	✓	✓	✓						
38.1 X 38.1	1-1/2"X1-1/2"	✓		✓	✓					
40 X 40	1-4/7"X1-4/7"	✓	✓	✓	✓					
45 X 45	1-7/9"X1-7/9"	✓	✓	✓	✓					
50 X 50	2"X2"	✓	✓	✓	✓	✓	✓	✓	✓	
60 X 60	2-3/8"X2-3/8"			✓	✓	✓	✓	✓		
63 X 63	2-1/2"X2-1/2"			✓	✓	✓	✓	✓		
65 X 65	2-5/9"X2-5/9"			✓	✓	✓	✓	✓		
70 X 70	2-3/4"X2-3/4"				✓	✓	✓	✓	✓	
75 X 75	3" X 3"			✓	✓	✓	✓	✓	✓	✓
80 X 80	3-1/8"X3-1/8"				✓	✓	✓	✓	✓	
90 X 90	3-1/2"X3-1/2"				✓		✓	✓		
100 X 100	4" X 4"				✓		✓	✓	✓	

### UN-EQUAL ANGLE BARS

SIZE (mm)	SIZE (inches)	THICKNESS (mm / inches)							
		3 mm	4 mm	5 mm	6 mm	7 mm	8 mm	9 mm	10 mm
		1/8"	1/6"	3/16"	1/4"	9/32"	5/16"	3/8"	2/5"
25 X 15	1" X 3/5"			✓					
30 X 15	1-1/6"X3/5"	✓							
30 X 20	1-1/6"X4/5"	✓	✓						
40 X 20	1-4/7"X4/5"	✓	✓	✓	✓				
40 X 30	1-4/7"X1-1/6"			✓	✓				
45 X 30	1-7/9"X1-1/6"		✓	✓	✓				
45 X 40	1-7/9"X1-4/7"			✓					
50 X 25	2" X 1"		✓	✓	✓				
50 X 30	2"X1-1/6"		✓	✓	✓				
50 X 40	2"X1-4/7"		✓	✓	✓				
60 X 30	2-3/8"X1-1/6"			✓	✓				
60 X 40	2-3/8"X1-4/7"			✓	✓				
70 X 50	2-3/4"X2"				✓	✓			
75 X 40	3"X1-4/7"				✓				✓
76.2 X 38.1	3"X1-1/2"				✓				
76.2 X 50.8	3"X 2"				✓			✓	
80 X 40	3-1/8"X1-4/7"				✓		✓		
80 X 65	3-1/8"X2-5/9"						✓		
90 X 60	3-1/2"X2-3/8"				✓				
100 X 50	4" X 2"				✓		✓		✓
100 X 75	4" X 3"				✓			✓	✓

### SQUARE BARS

BLACK (mm)	BRIGHT (mm)	BRIGHT (inches)
14	12	1/2"
14	12.70	1/2"
16	14	5/8"
16	15	3/5"
18	16	5/8"
18	17	2/3"
19	18	5/7"
20	19	3/4"
21	20	4/5"
22	21	5/6"
23	22	7/8"
24	23	-
25	24	15/16"
26	25	1"
27	26	1-3/127"
28	27	1-1/16"
30	28	1 1/8"
32	30	1-3/16"
34	32	1 1/4"
36	34	1 3/8"
38	36	1-3/7"
40	38	1 1/2"
42	40	1-4/7"
43	41	1-5/8"
45	43	1-45/64"
46	44	1 3/4"
47	45	1-7/9"
50	47	1-7/8"
50	48	1-8/9"
53	50	2"
58	55	2-1/6"

### HEX BARS

BLACK (mm)	BRIGHT (mm)	BRIGHT (inches)
16	14	5/9"
16	15	3/5"
17	16	5/8"
18	17	2/3"
19	18	5/7"
20	19	3/4"
21	20	4/5"
22	21	5/6"
23	22	7/8"
24	23	-
25	24	15/16"
26	25	1"
27	26	1-3/127"
28	27	1-1/16"
30	28	1 1/8"
32	30	1-3/16"
34	32	1 1/4"
36	34	1 3/8"
38	36	1-3/7"
40	38	1 1/2"
42	40	1-4/7"
43	41	1-5/8"
45	43	1-45/64"
47	45	1-4/5"
53	50	2"
55	52	2-1/16"
57	55	2-1/6"

### CHANNELS

SIZE (mm)	SIZE (inches)
TAPER SIZE	
101.6X40.23X4.76X7.52	4" X 1-3/5" X 3/16" X 2/7"
101.6X43.71X8.15X7.52	4" X 1-5/7" X 1/3" X 2/7"
100X50X6X8.5	4" X 2" X 1/4" X 1/3"
NON - TAPER SIZE	
101.6X44.45X6.35	4" X 1-3/4" X 1/4"
101.6X50.8X6.35	4" X 2" X 1/4"
100X50X4X4	4" X 2" X 1/6" X 1/6"
100X50X5X5	4" X 2" X 1/5" X 1/5"
100X50X6X6	4" X 2" X 1/4" X 1/4"