

HEXAGONAL BAR

Size		Tolerance h 10		Weight per 1 m.
Inch	mm	min	max	
5/16"	7.93	7.84	7.93	0.425
3/8"	9.52	9.43	9.52	0.612
	10.00	9.91	10.00	0.676
7/16"	11.11	11.00	11.11	0.834
	12.00	11.89	12.00	0.973
1/2"	12.70	12.59	12.70	1.09
	*14.00	13.85	14.00	1.32
9/16"	14.28	14.17	14.28	1.38
*5/8"	15.87	15.75	15.87	1.70
	17.00	16.89	17.00	1.95
11/16"	17.46	17.35	17.46	2.06
	19.00	18.87	19.00	2.44
3/4"	19.05	18.92	19.05	2.45
13/16"	20.63	20.50	20.63	2.87
	21.00	20.87	21.00	2.98
	22.00	21.87	22.00	3.27
7/8"	22.22	22.09	22.22	3.34
	23.00	22.87	23.00	3.57
15/16"	23.81	23.68	23.81	3.83
1"	25.40	25.27	25.40	4.36
	26.00	25.87	26.00	4.57
	27.00	26.87	27.00	4.92
1 1/8"	28.57	28.44	28.57	5.51
	29.00	28.87	29.00	5.68
	30.00	29.87	30.00	6.08

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Size		Tolerance h 10		Weight per 1 m.
Inch	mm	min	max	
1 1/4"	31.75	31.59	31.75	6.81
1 3/8"	34.92	34.76	34.92	8.24
	36.00	35.84	36.00	8.75
1 1/2"	38.10	37.94	38.10	9.81
	*41.00	40.77	41.00	11.36
1 5/8"	41.27	41.11	41.27	11.51
1 3/4"	44.45	44.29	44.45	13.35
1 7/8"	47.62	47.46	47.62	15.32
2"	50.80	50.61	50.80	17.43
2 1/8"	53.97	53.78	53.97	19.68
2 1/4"	57.15	56.96	57.15	22.06
2 3/8"	60.32	60.13	60.32	24.58
2 1/2"	63.50	63.31	63.50	27.24

Remarks:

1. This table is based on TIS 864-2532
2. *refers to customer's usage and applications.

Round Bar Weight Calculation = Dia (mm.) x Dia (mm.) x Length (mm.)/162131

Hexagonal Bar Weight Calculation = Dia (mm.) x Dia (mm.) x Length (m.)/0.006755