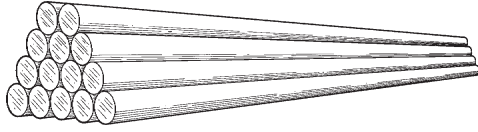


## Brass Rod & Bar

### Round Free Cutting Half Hard Yellow Brass Rod



- UNS Designation Number: UNS C36000
- Nominal Chemicals: Copper 61.50%, Zinc 35.4%, Lead 3.1%
- Average Physical Properties: Tensile 45,000-57,000 psi, Yield 15,000-25,000 psi, Rockwell Hardness B40-B90
- Machinability = 100, Electrical Conductivity 26% IACS
- Specifications: ASTM B 16, Temper H02 ( $1/2$  Hard)
- Stocked in 12 foot random lengths

Size	Lbs/Ft	Lbs/Length	Part Number
$1/16$	.011	.132	154231
$3/32$	.025	.305	154249
$1/8$	.045	.542	154257
$5/32$	.071	.847	154273
$3/16$	.102	1.22	154281
$7/32$	.139	1.66	154312
$1/4$	.181	2.17	154320
$9/32$	.229	2.75	154354
$5/16$	.283	3.39	154362
$3/8$	.407	4.88	154401
$13/32$	.478	5.73	154435
$7/16$	.554	6.65	154443
$1/2$	.723	8.68	154485
$9/16$	.916	10.99	154516
$5/8$	1.13	13.56	154524
$11/16$	1.37	16.42	154558
$3/4$	1.63	19.54	154574
$13/16$	1.91	22.92	154605
$7/8$	2.22	26.58	154621
$15/16$	2.54	30.52	154655
1	2.89	34.72	154663
$1 1/16$	3.27	39.19	154697
$1 1/8$	3.66	43.94	154710

Size	Lbs/Ft	Lbs/Length	Part Number
$1 3/16$	4.08	48.96	154744
$1 1/4$	4.52	54.25	154752
$1 3/8$	5.47	65.64	154794
$1 7/16$	5.98	71.75	231473
$1 1/2$	6.51	78.12	154817
$1 5/8$	7.64	91.68	154841
$1 3/4$	8.86	106.3	154867
$1 7/8$	10.17	122.0	154891
2	11.57	138.8	154914
$2 1/4$	14.65	175.8	154948
$2 3/8$	16.32	195.8	154964
$2 1/2$	18.08	217.0	154972
$2 3/4$	21.88	262.6	154998
3	26.04	312.5	155009
$3 1/4$	30.60	367.2	269311
$3 1/2$	35.44	425.3	155033
$3 3/4$	40.68	488.2	155059
4	46.28	555.4	155067
$4 1/4$	52.28	627.4	155075
$4 1/2$	59.30	711.6	155083
5	72.32	867.8	155091
6	104.2	1250	155106
8*	185.1	1111	127739
10	288.0	1728	266460

\* Stocked in 6 foot lengths  
Dimensions are in inches. All weights are approximate.