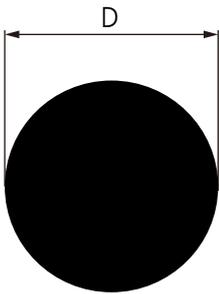


Round Bar

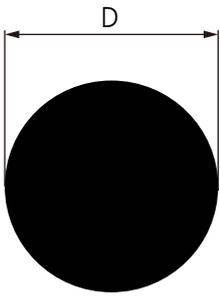
For shafts, fasteners, and machined blanks.

Broad diameter range with controlled tolerance and straightness; supports cut-to-length, chamfer/deburr, and optional anodizing/powder coating.



D = Diameter
Weight: Theoretical (kg/m)

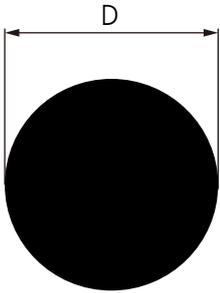
Profile Code	D(mm)	Weight(kg/m)	Alloy
Y6	6.00	0.076	6063
Y6.35	6.35	0.088	6063
Y8	6.35	0.136	6063
X-ENS105	11.70	0.293	6063
Y12	12.00	0.305	6063
Y12.7	12.70	0.343	6063
Y15	15.00	0.479	6082-T6
Y15.88	15.88	0.537	6061-T6511
Y16	16.00	0.545	6005-T5
Y18	18.00	0.690	6063
Y19.05	19.05	0.772	6061-T6511
Y20	20.00	0.848	6063
Y22	22.00	1.030	6082-T6
Y25	25.00	1.330	6063
Y25.4	25.40	1.373	6061-T6511
Y26.19C	26.19	1.476	6061-T6
Y30	30.00	1.909	6063
Y31.75A	31.75	2.146	6082-T6
Y32	32.00	2.180	6082-T6
Y35	35.00	2.607	6082-T6



D = Diameter
Weight: Theoretical (kg/m)

Profile Code	D(mm)	Weight(kg/m)	Alloy
Y38.1	38.10	3.090	6061-T6511
Y40	40.00	3.405	6082-T6
Y41.28	41.28	3.627	6061-T6511
Y45	45.00	4.310	6082-T6
Y46	46.00	4.504	6082-T6
Y50	50.00	5.321	6082-T6
Y50.8	50.80	5.493	6061-T6511
Y52	52.00	5.755	6082-T651
Y55	55.00	6.438	6082-T6
Y57.15A	57.15	6.952	6082-T6
Y60	60.00	7.662	6082-T6
Y63.5	63.50	8.582	6061-T6511
Y65	65.00	8.993	6082-T6
Y70	70.00	10.429	6082-T6
Y75	75.00	12.017	6082-T6
Y76.2	76.20	12.359	6061-T6511
Y80	80.00	13.622	6082-T6
Y82.55	82.55	14.504	6061-T6511
Y85	85.00	15.378	6082-T6
Y88.9	88.90	16.821	6061-T6511
Y90	90.00	17.241	6082-T6
Y100	100.00	21.284	6082-T6

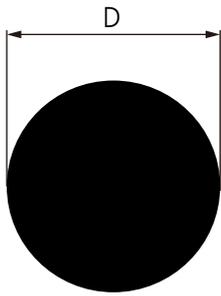
Round Bar



D = Diameter
Weight: Theoretical (kg/m)

Profile Code	D(mm)	Weight(kg/m)	Alloy
Y101.6	101.60	21.971	6061-T6511
Y114.3	114.30	27.807	6061-T6511
Y120.65	120.65	30.982	6061-T6511
Y127	127.00	34.329	6061-T6511

Round Bar—6666 Alloy



D = Diameter
Weight: Theoretical (kg/m)

Profile Code	D(mm)	Weight(kg/m)	Alloy
RB25	25.00	1.395	6666
RB28.58	28.58	1.835	6666
RB30	30.00	2.007	6666
RB32	32.00	2.268	6666
RB35	35.00	2.729	6666
RB40	40.00	3.562	6666
RB42	42.00	3.931	6666
RB45	45.00	4.505	6666
RB48	48.00	5.125	6666
RB50	50.00	5.571	6666
RB52	52.00	6.024	6666
RB55	55.00	6.737	6666
RB58	58.00	7.528	6666
RB59	59.00	7.749	6666
RB60	60.00	8.014	6666
RB65	65.00	9.444	6666
RB70	70.00	11.008	6666
RB75	75.00	12.625	6666
RB80	80.00	14.353	6666
RB85	85.00	16.192	6666
RB90	90.00	18.140	6666
RB95	95.00	20.115	6666
RB100	100.00	22.281	6666