

Bright Bar

We supply the following grades and sizes of Bright bar.

EN3B Bright:

Typical uses: Shafts, Bolts, Nuts, Studs, Couplings and Machinery Components

EN8 Bright

Typical uses: Motor shafts, Heat-Treated Bolts, Crankshafts, Connecting Rods, Flanges

Material Composition

Material	EN 3B Bright	EN 8 Bright
Carbon	0.25 max	0.36 - 0.44
Silicon	0.35 Max	0.05 - 0.35
Manganese	1.00 Max	0.60 - 1.00
Sulphur	0.06 Max	0.06 Max
Phosphorus	0.06 Max	0.06 Max

Standard Stock Sizes

Size mm	Kg/m	Size mm	Kg/m	Size mm	Kg/m	Size mm	Kg/m	Size mm	Kg/m
6	0.222	20	2.466	38	8.903	70	30.21	125	96.337
7	0.302	21	2.719	1.1/2 "	8.95	75	34.68	127	99.44
8	0.395	22	2.984	40	9.865	3"	35.799	130	104.195
9	0.499	7/8"	3.045	42	10.87	80	39.45	135	112.36
10	0.617	24	13.551	1.3/4"	12.18	85	44.54	140	120.84
11	0.746	235	3.85	45	12.48	3.1/2"	487.72	145	129.62
12	0.888	1"	3.97	48	14.2	90	49.93	150	138.72
1/2"	0.99	26	4.168	50	15.41	95	55.64	6"	143.19
14	1.17	28	4.82	2"	15.91	100	61.65	155	148.12
15	1.38	1.1/8"	5.04	2.1/8"	17.96	4"	63.64	160	157.83
5/8"	1.55	30	5.55	55	18.65	105	67.97		
16	1.58	1.1/4"	6.22	2.1/4"	20.14	110	74.6		
17	1.79	32	6.4	60	22.2	4.1/2"	80.55		
18	2	35	7.56	2.1/2"	24.87	115	81.54		
19	2.23	36	8	65	26.1	120	88.8		

CONTACT US DIRECTLY FOR STOCK