

STOCK RANGE

Bright steel flat bar - Imperial sizes

BS970 SPECIFICATIONS		EN32B / 080A15 COLOUR CODE: RED										EN3B / 070M20 COLOUR CODE: RED/BLACK																
		WIDTH (INCHES)																										
		1/4	3/8	1/2	5/8	3/4	7/8	1	1.1/4	1.1/2	1.3/4	2	2.1/2	3	3.1/2	4	5	6	7	8	9	10	12	14				
		MM	6.35	9.53	12.70	15.88	19.05	22.23	25.40	31.75	38.10	44.45	50.80	63.50	76.20	88.90	101.60	127.00	152.40	177.80	203.20	228.60	254.00	304.80	355.60	MM		
THICKNESS (INCHES)	1/8	3.18			0.096	0.120	0.145	0.168	0.193	0.241	0.289		0.386	0.482	0.578		0.771		1.156							3.18	1/8	
	3/16	4.76	0.073	0.108	0.145	0.181	0.217		0.289	0.361	0.434		0.578	0.723	0.867		1.157		1.735							4.76	3/16	
	1/4	6.35		0.144	0.193	0.241	0.289		0.386	0.482	0.578		0.771	0.964	1.157		1.542	1.928	2.313	2.699	3.084					6.35	1/4	
	5/16	7.94									0.723			1.201				2.410									7.94	5/16
	3/8	9.53			0.289		0.434		0.578	0.723	0.867		1.157	1.446	1.735		2.313	2.892	3.470		4.627			5.783	6.940		9.53	3/8
	1/2	12.70					0.578		0.771	0.964	1.157		1.542	1.928	2.313		3.084	3.856	4.627	5.398	6.169	6.940	7.711	9.253	10.795	12.70	1/2	
	5/8	15.88					0.722		0.964	1.205	1.446		1.928	2.410	2.892			4.819	5.783	6.738	7.711		9.639	11.567		15.88	5/8	
	3/4	19.05							1.157	1.446	1.735		2.313	2.892	3.470	4.043	4.627	5.783	6.940		9.253	10.410	11.567	13.880		19.05	3/4	
	1	25.40								1.928	2.313		3.084	3.856	4.627		6.169	7.711	9.253	10.795	12.338	13.880	15.422	18.507		25.40	1	
	1.1/4	31.75									2.892		3.856		5.775				11.550		15.400					31.75	1.1/4	
	1.1/2	38.10										4.043	4.627	5.783	6.940	8.085	9.253	11.567	13.880		18.507			23.133		38.10	1.1/2	
	2	50.80												7.711	9.253		12.338	15.422	18.507		24.675			30.844		50.80	2	
	2.1/2	63.50													11.567		15.422	19.250								63.50	2.1/2	
	3	76.20															18.507	23.133	27.760								76.20	3
	4	101.60																	37.013								101.60	4

STOCK RANGE

Bright steel flat bar - Metric sizes

BS970 SPECIFICATIONS		EN32B / 080A15 COLOUR CODE: RED											EN3B / 070M20 COLOUR CODE: RED/BLACK																		
		WIDTH (MM)																													
		6	10	12	15	16	20	25	30	32	35	40	45	50	60	65	70	75	80	90	100	110	125	140	150	160	200				
INCHES		0.236	0.394	0.472	0.591	0.630	0.787	0.984	1.181	1.260	1.378	1.575	1.772	1.969	2.362	2.559	2.756	2.953	3.150	3.543	3.937	4.331	4.921	5.512	5.906	6.299	7.874	INCHES			
THICKNESS (MM)	1.5	0.059																0.269										0.059	1.5		
	3	0.118	0.043	0.072	0.860	0.108	0.115	0.143	0.179	0.215			0.287		0.359														0.118	3	
	4	0.157						0.191	0.238																					0.157	4
	5	0.197		0.120	0.143		0.191	0.239	0.299	0.359			0.478		0.598															0.197	5
	6	0.236		0.143	0.172	0.215	0.229	0.287	0.359	0.574			0.574	0.645	0.717	0.860	0.932	1.004	1.076	1.717	1.291	1.434					2.149		0.236	6	
	8	0.315			0.229		0.306	0.382	0.478	0.574			0.765	0.860	0.956	1.147		1.337	1.434	1.530	1.719	1.912					2.866		0.315	8	
	10	0.394			0.287		0.382	0.478	0.598	0.717	0.765	0.837	0.956	1.076	1.195	1.434	1.554	1.673	1.793	1.912	2.151	2.390	2.627	2.988	3.343	3.585	3.824	4.780	0.394	10	
	12	0.472					0.459	0.574	0.717	0.860			1.004	1.147	1.291	1.434	1.721	1.864	2.008	2.151	2.294	2.581	2.868	3.152	3.585	4.012	4.309	4.589	5.736	0.472	12
	16	0.630						0.765	0.956	1.147	1.224	1.338	1.530	1.721	1.912	2.294	2.486	2.677	2.868	3.059	3.442	3.824	4.203	4.780			5.731	6.118	7.642	0.630	16
	20	0.787							1.195	1.434	1.530	1.673	1.912	2.151	2.390	2.868	3.107	3.346	3.585	3.824	4.302	4.780	5.258	5.975			7.170	7.648	9.560	0.787	20
	25	0.984								1.793	1.912	2.092	2.390	2.689	2.988	3.585	3.884	4.183	4.481	4.780	5.378	5.975			7.469		8.963	9.560	11.950	0.984	25
	30	1.181									2.507	2.868	3.227	3.585	4.302			5.019		5.736	6.453	7.170			8.963		10.746	11.472		1.181	30
40	1.575											4.302	4.780	5.736			6.692		7.648	8.604	9.560			11.950		14.328			1.575	40	
50	1.969														7.164		8.365		9.560	10.755	11.950			14.938			19.104		1.969	50	
60	2.362																10.030		11.462		14.328								2.362	60	

STOCK RANGE



Bright steel flat bar - Imperial sizes

BS970 SPECIFICATIONS		ENIA Freecutting / 230M07 COLOUR CODE: GREEN												
		WIDTH (INCHES)												
		3/4	1	1.1/4	1.1/2	2	2.1/2	3	3.1/2	4	5	6	6.1/2	
THICKNESS (INCHES)		MM	19.05	25.40	31.75	38.10	50.80	63.50	76.20	86.36	101.60	127.00	152.40	165.10
3/8	9.53		0.578	0.723		1.157								
1/2	12.70	0.578	0.771					2.313					4.627	
5/8	15.88			1.205	1.446	1.928								
3/4	19.05		1.157	1.446				3.470						
1	25.40				2.313	3.084	3.856						9.253	
1.1/4	31.75				2.892	3.856	4.819							
1.1/2	38.10					4.627	5.783	6.940		9.253		13.880		
2	50.80							9.253		12.338		18.507		
2.1/4													22.522	
2.1/2	63.50							11.567	13.475	15.422				
3	76.20									18.507	23.133	27.760		
4	101.60											36.960		

BS970 SPECIFICATIONS		HALF HARD ROUND EDGE / 040A10 COLOUR CODE: WHITE	
SIZE (IMP)	KGSWEIGHT/FT		
1/2 x 1/8	0.096	<input type="checkbox"/>	
5/8 x 1/8	0.120	<input type="checkbox"/>	
5/8 x 3/16	0.180	<input type="checkbox"/>	
3/4 x 1/8	0.145	<input type="checkbox"/>	
3/4 x 3/16	0.217	<input type="checkbox"/>	
1 x 1/8	0.193	<input type="checkbox"/>	*
1 x 3/16	0.289	<input type="checkbox"/>	*
1 x 1/4	0.386	<input type="checkbox"/>	*

* ALSO AVAILABLE IN HALF HARD SQUARE EDGES

BS970 SPECIFICATIONS		EN24 ANNEALED / 817M40 ANNEALED COLOUR CODE: BLUE/BROWN		
		WIDTH (INCHES)		
		2.1/2	3	
THICKNESS (INCHES)		MM	63.50	76.20
				5.783
1.1/4	31.75			6.940
1.1/2	38.10			
2	50.80	7.711		