





STOCK RANGE

Bright steel flat bar - Imperial and Metric sizes

BS970 SPECIFICATIONS			EN32B / 080A15 COLOUR CODE 								EN32B / 080A15 COLOUR CODE 																			
WIDTH (INCHES)																														
THICKNESS (INCHES)			1/4	1/2	5/8	3/4	7/8	1	1.1/4	1.1/2	2	2.1/2	3	3.1/2	4	4.1/2	5	6	7	8	9	10	12	14						
		MM	6.35	12.70	15.88	19.05	22.23	25.40	31.75	38.10	50.80	63.50	76.20	88.90	101.60	114.30	127.00	152.40	177.80	203.20	228.60	254.00	304.80	355.60	MM					
	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			0.217		0.289	0.361	0.434	0.578	0.723	0.867		1.157			1.735							4.76	3/16				
	1/4	6.35		0.193	0.241	0.289	0.337	0.386	0.482	0.578	0.771	0.964	1.157		1.542		1.928	2.313	2.699	3.084		3.855	4.627		6.35	1/4				
	5/16	7.94								0.723		1.201	1.446				2.410								7.94	5/16				
	3/8	9.53		0.289		0.434		0.578		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		1.157	1.542	1.928	2.313		3.084	3.470	3.856	4.627	5.398	6.169	6.940	7.711	9.253	10.795	12.70	1/2				
	5/8	15.88						0.964		1.446	1.928	2.410	2.892		3.856		4.819	5.783		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														31.75	1.1/4				
	1.1/2	38.10									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										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				

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

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BS970 SPECIFICATIONS				EN32B / 080A15 COLOUR CODE 								EN32B / 080A15 COLOUR CODE 																			
WIDTH (MM)																															
THICKNESS (MM)			6	10	12	15	16	20	25	30	32	35	40	45	50	60	65	70	75	80	90	100	110	125	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	5.906	6.299	7.874	INCHES			
	1.25	0.049											0.119															0.049	1.25		
	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			0.28		0.359													0.118	3		
	4	0.157						0.191	0.238																			0.157	4		
	5	0.197		0.120	0.143	0.179	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		1.793		2.294		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		1.912				3.059		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	3.585	3.824	4.780	0.394	10		
	12	0.472					0.459	0.574	0.717	0.860	0.918	1.004	1.147	1.291	1.434	1.721	1.864	2.008	2.151	2.294	2.581	2.868		3.585	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		4.780	5.731	6.118		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		11.472		1.181	30		
40	1.575												4.302	4.780	5.736		6.692		7.648	8.604	9.560		11.950				1.575	40			
50	1.969																8.365		9.560	10.755	11.950		14.938		19.104		1.969	50			
60	2.362																			11.462								2.362	60		

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BS970 SPECIFICATIONS			EN1A Freecutting / 230M07 COLOUR CODE									
WIDTH (INCHES)												
THICKNESS (INCHES)			3/4	1	1.1/4	1.1/2	2	2.1/2	3	4	6	
		MM	19.05	25.40	31.75	38.10	50.80	63.50	76.20	101.60	152.40	
	1/4	6.35		0.386	0.482	0.578	0.771		1.157	1.542		
	3/8	9.53		0.578	0.723	0.867	1.157					
	1/2	12.70	0.578	0.771	0.964	1.157	1.542		2.313		4.627	
	5/8	15.88		0.964	1.205	1.446	1.928					
	3/4	19.05		1.157	1.446	1.735	2.313		3.470			
	1	25.40			1.928	2.313	3.084	3.856	4.627	6.169	9.253	
	1.1/4	31.75				2.892	3.856	4.819	5.783			
	1.1/2	38.10					4.627	5.783	6.940	9.253	13.880	
	2	50.80							9.253	12.338	18.507	
	2.1/2	63.50							11.567	15.422		
	3	76.20								18.507	27.760	
	4	101.60									36.960	

BS970 SPECIFICATIONS			
Half hard round edge / 040A1 COLOUR CODE 			
SIZE (IMP)	KGS WEIGHT/FT		
3/8 x 1/8	0.072		
1/2 x 3/32	0.072		
1/2 x 1/8	0.096		
5/8 x 1/8	0.120		
3/4 x 1/8	0.145		
3/4 x 3/16	0.217		
1 x 1/8	0.193		*
1 x 3/16	0.289		*
1 x 1/4	0.386		*

BS970 SPECIFICATIONS					
EN24 Annealed / 817M40 Annealed COLOUR CODE 					
WIDTH (INCHES)					
THICKNESS (INCHES)			0.984	2.1/2	3
		MM	24.99	63.50	76.20
	0.394	10.01	0.598		
	1.1/4	31.75			5.783
	1.1/2	38.10			6.940
	2	50.80		7.711	