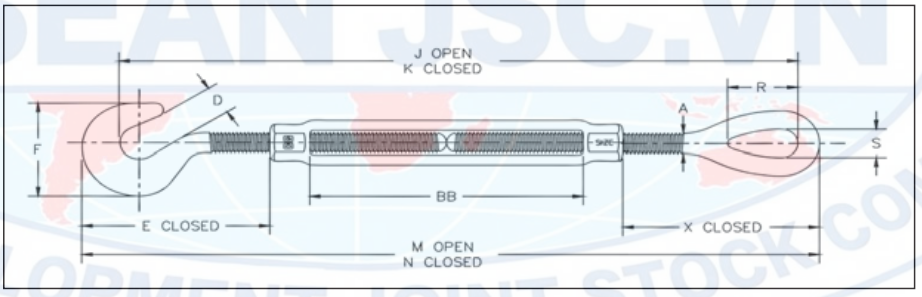
Hook & Eye Turnbuckles



HG -225
Hook & Eye

- End fittings are Quenched and Tempered or Normalized, bodies heat treated by normalizing.
- Hot Dip galvanized steel.
- Turnbuckle eyes are forged elongated, by design, to maximize easy attachment in system and minimize stress in the eye. For turnbuckles sizes 6mm through 25mm, a shackle one size smaller can be reeved through eye.
- Turnbuckle hooks are forged with a greater cross sectional area that results in a stronger hook with better fatigue properties.
- **TURNBUCKLES RECOMMENDED FOR STRAIGHT OR IN-LINE PULL ONLY.**
- Modified UNJ thread on end fittings for improved fatigue propertie
- Body has UNC threads.
- Lock Nuts available for all sizes (see page 198).
- Comprehensive end fitting data provided on pages 195 & 196.
- Fatigue Rated.
- Meets or exceeds all requirements of ASME B30.26 including identification, ductilit , design factor, proof load and temperature requirements. Importantly, these turnbuckles meet other critical performance requirements including fatigue life, impact properties and material traceability, not addressed by ASME B30.26

Meets the performance requirements of Federal Specifications FF- -791b, Type 1 Form 1 - CLASS 4, and ASTM F-1145, except for those provisions required of the contractor. For additional information, see page 476.



"QT" Fatigue Rated

HG-225 Hook & Eye

Thread Diameter & Take Up (mm)	HG-225 Stock No.	Working Load Limit (t)*	Weight Each (kg)	Dimensions (mm)											
				A	D	E Closed	F	J Open	K Closed	M Open	N Closed	R	S	X Closed	BB
† 6.35 x 102	1030636	.18	.14	6.35	11.2	42.3	32.3	296	195	312	211	20.6	8.64	44.6	103
† 7.94 x 114	1030654	.32	.23	7.94	12.7	50.7	38.1	343	229	363	248	24.1	11.2	55.8	116
† 9.53 x 152	1030672	.45	.36	9.53	14.2	57.8	44.7	434	282	458	306	28.7	13.5	62.9	155
12.7 x 152	1030690	.68	.82	12.7	16.5	89.7	57.9	497	345	528	376	35.8	18.0	90.4	153
12.7 x 305	1030734	.68	1.22	12.7	16.5	89.2	57.9	809	504	840	535	35.8	18.0	89.9	314
15.9 x 152	1030752	1.02	1.35	15.9	22.9	108	71.4	536	384	574	422	45.7	22.4	110	153
15.9 x 305	1030798	1.02	1.97	15.9	22.9	107	71.4	850	545	888	583	45.7	22.4	110	315
19.1 x 152	1030814	1.36	1.91	19.1	24.9	129	84.6	574	422	621	469	53.1	25.4	130	156
19.1 x 305	1030850	1.36	2.96	19.1	24.9	128	84.6	889	584	936	631	53.1	25.4	129	320
19.1 x 457	1030878	1.36	3.74	19.1	24.9	129	84.6	1194	737	1241	784	53.1	25.4	130	471
22.2 x 305	1030896	1.81	4.24	22.2	28.7	148	96.0	917	612	971	666	60.5	31.8	147	309
25.4 x 305	1030958	2.27	6.29	25.4	31.8	167	108	956	652	1018	713	76.2	36.3	165	309

*Proof Load is 2.5 times the Working Load Limit. Ultimate Load is 5 times the Working Load Limit. † Mechanical Galvanized

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