Lifting Solutions Group
Axel Johnson International

Jaw / Eye Crosby HG-227

Product information

End fittings are quenched and tempered, bodies heat treated by normalizing.
Turnbuckles eyes are forged and elongated, by design, to maximize easy attachment in system and minimize stress in the eye.
For turnbuckles size 6 mm through 64 mm, a shackle one size smaller can be reeved through eye.
Forged jaw ends are fitted with bolts and nuts for 6mm through 16mm, and pins and cotters on 19 mm through 70 mm sizes.
Modified UNJ thread on end fittings for improved fatigue properties.
Body has UNC threads.

Standard: According to Federal Specifications FF-T-791b.

... *Read more*

Marking: Logo, size and type.
Finish: Hot dipped galvanized.
Note: Turnbuckles recommended for straight or in-line pull only.

Safety factor: 5:1

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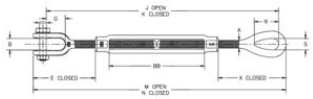
Blueprint



Technical data

Part code	WLL ton	Thread dia. & take up inch	A mm	B mm	E closed mm	G mm	J open mm	K closed mm	M open mm	N closed mm	R mm	S mm	X closed mm	BB mm	Weight kg
422100360090	0.36	5/16 x 4-1/2	7.94	12.7	51.2	22	343	228	363	249	24.1	11.2	55.8	116	0.24
422100540090	0.54	3/8 x 6	9.53	13.5	53.5	21.5	429	277	454	301	28.7	13.5	62.9	155	0.36
422100100090	1	1/2 x 6	12.7	16.3	81.8	27.1	490	338	520	368	35.8	18	90.4	153	0.8
422100100095	1	1/2 x 9	12.7	16.3	81.3	27.1	650	421	680	451	35.8	18	89.9	238	1.02
422100100096	1	1/2 x 12	12.7	16.3	81.3	27.1	802	497	832	528	35.8	18	89.9	314	1.21
422100160090	1.59	5/8 x 6	15.9	20.1	99.1	33.5	527	374	566	413	45.7	22.4	110	153	1.35
422100160095	1.59	5/8 x 9	15.9	20.1	98.8	33.5	688	459	727	498	45.7	22.4	110	239	1.69
422100160096	1.59	5/8 x 12	15.9	20.1	98.8	33.5	840	535	879	574	45.7	22.4	110	315	1.97
422100240090	2.36	3/4 x 6	19.1	24.6	120	38.5	563	411	612	459	53.1	25.4	130	156	2.05
422100240095	2.36	3/4 x 9	19.1	24.6	119	38.5	726	497	774	546	53.1	25.4	129	244	2.52
422100240096	2.36	3/4 x 12	19.1	24.6	119	38.5	878	573	927	622	53.1	25.4	129	320	2.91
422100240097	2.36	3/4 x 18	19.1	24.6	120	38.5	1,183	726	1,232	774	53.1	25.4	130	471	3.69
422100330090	3.27	7/8 x 12	22.2	29.5	140	44.8	906	601	963	658	60.5	31.8	147	309	4.13
422100330095	3.27	7/8 x 18	22.2	29.5	140	44.8	1,223	766	1,280	822	60.5	31.8	147	473	5.28
422100450095	4.54	1 x 6	25.4	34	155	52.1	636	483	701	548	76.2	36.3	165	157	4.55
422100450097	4.54	1 x 12	25.4	34	155	52.1	941	636	1,006	701	76.2	36.3	165	309	6.06
422100450096	4.54	1 x 18	25.4	34	155	52.1	1,245	788	1,310	853	76.2	36.3	165	462	7.58
422100450090	4.54	1 x 24	25.4	34	154	52.1	1,565	956	1,630	1,021	76.2	36.3	164	631	9.33
422100690090	6.89	1-1/4 x 12	31.8	46.7	205	71.5	1,035	730	1,117	812	91.2	46.2	216	306	9.48
422100690095	6.89	1-1/4 x 18	31.8	46.7	205	71.5	1,340	883	1,422	965	91.2	46.2	216	459	11.3
422100690096	6.89	1-1/4 x 24	31.8	46.7	205	71.5	1,659	1,050	1,741	1,131	91.2	46.2	216	625	13.1
422100970090	9.71	1-1/2 x 12	38.1	52.3	227	71.4	1,080	775	1,174	869	104	53.8	240	313	13.9

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422100970095	9.71	1-1/2 x 18	38.1	52.3	227	71.4	1,384	927	1,479	1,021	104	53.8	240	465	16.3
422100970096	9.71	1-1/2 x 24	38.1	52.3	227	71.4	1,705	1,095	1,799	1,189	104	53.8	240	633	18.8
422101270090	12.7	1-3/4 x 18	44.5	66	238	85	1,406	949	1,518	1,061	118	60.5	253	467	23.6
422101270095	12.7	1-3/4 x 24	44.5	66	238	85	1,711	1,101	1,823	1,213	118	60.5	253	619	27.1
422101680090	16.8	2 x 24	50.8	66.5	300	95	1,846	1,236	1,980	1,370	148	68.3	331	622	40.8
422102720090	27.2	2-1/2 x 24	63.5	77.7	337	113	1,932	1,323	2,100	1,490	165	79.2	350	625	71.7
422103400090	34	2-3/4 x 24	69.9	93.7	379	106	1,982	1,373	2,176	1,566	178	82.6	383	626	84.6

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