Industrial Rigging & Supply | 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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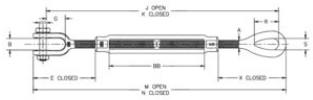
Blueprint



Technical data

Part code	WLL lb	Thread dia. & take up inch	A in	B in	E closed in	G in	J open in	K closed in	M open in	N closed in	R in	S in	X closed in	BB in	Weight lb
422100360090	800	5/16 x 4-1/2	0.31	0.5	2.02	0.87	13.5	8.98	14.29	9.8	0.95	0.44	2.2	4.57	0.53
422100540090	1,200	3/8 x 6	0.38	0.53	2.11	0.85	16.89	10.91	17.87	11.85	1.13	0.53	2.48	6.1	0.79
422100100090	2,200	1/2 x 6	0.5	0.64	3.22	1.07	19.29	13.31	20.47	14.49	1.41	0.71	3.56	6.02	1.76
422100100095	2,200	1/2 x 9	0.5	0.64	3.2	1.07	25.59	16.57	26.77	17.76	1.41	0.71	3.54	9.37	2.25
422100100096	2,200	1/2 x 12	0.5	0.64	3.2	1.07	31.57	19.57	32.76	20.79	1.41	0.71	3.54	12.36	2.67
422100160090	3,500	5/8 x 6	0.63	0.79	3.9	1.32	20.75	14.72	22.28	16.26	1.8	0.88	4.33	6.02	2.98
422100160095	3,500	5/8 x 9	0.63	0.79	3.89	1.32	27.09	18.07	28.62	19.61	1.8	0.88	4.33	9.41	3.73
422100160096	3,500	5/8 x 12	0.63	0.79	3.89	1.32	33.07	21.06	34.61	22.6	1.8	0.88	4.33	12.4	4.34
422100240090	5,200	3/4 x 6	0.75	0.97	4.72	1.52	22.17	16.18	24.09	18.07	2.09	1	5.12	6.14	4.52
422100240095	5,200	3/4 x 9	0.75	0.97	4.69	1.52	28.58	19.57	30.47	21.5	2.09	1	5.08	9.61	5.56
422100240096	5,200	3/4 x 12	0.75	0.97	4.69	1.52	34.57	22.56	36.5	24.49	2.09	1	5.08	12.6	6.42
422100240097	5,200	3/4 x 18	0.75	0.97	4.72	1.52	46.57	28.58	48.5	30.47	2.09	1	5.12	18.54	8.14
422100330090	7,200	7/8 x 12	0.87	1.16	5.51	1.76	35.67	23.66	37.91	25.91	2.38	1.25	5.79	12.17	9.11
422100330095	7,200	7/8 x 18	0.87	1.16	5.51	1.76	48.15	30.16	50.39	32.36	2.38	1.25	5.79	18.62	11.64
422100450095	10,000	1 x 6	1	1.34	6.1	2.05	25.04	19.02	27.6	21.57	3	1.43	6.5	6.18	10.03
422100450097	10,000	1 x 12	1	1.34	6.1	2.05	37.05	25.04	39.61	27.6	3	1.43	6.5	12.17	13.36
422100450096	10,000	1 x 18	1	1.34	6.1	2.05	49.02	31.02	51.57	33.58	3	1.43	6.5	18.19	16.71
422100450090	10,000	1 x 24	1	1.34	6.06	2.05	61.61	37.64	64.17	40.2	3	1.43	6.46	24.84	20.57
422100690090	15,200	1-1/4 x 12	1.25	1.84	8.07	2.81	40.75	28.74	43.98	31.97	3.59	1.82	8.5	12.05	20.9
422100690095	15,200	1-1/4 x 18	1.25	1.84	8.07	2.81	52.76	34.76	55.98	37.99	3.59	1.82	8.5	18.07	24.91
422100690096	15,200	1-1/4 x 24	1.25	1.84	8.07	2.81	65.31	41.34	68.54	44.53	3.59	1.82	8.5	24.61	28.88
422100970090	21,400	1-1/2 x 12	1.5	2.06	8.94	2.81	42.52	30.51	46.22	34.21	4.09	2.12	9.45	12.32	30.64

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422100970095	21,400	1-1/2 x 18	1.5	2.06	8.94	2.81	54.49	36.5	58.23	40.2	4.09	2.12	9.45	18.31	35.94
422100970096	21,400	1-1/2 x 24	1.5	2.06	8.94	2.81	67.13	43.11	70.83	46.81	4.09	2.12	9.45	24.92	41.45
422101270090	28,000	1-3/4 x 18	1.75	2.6	9.37	3.35	55.35	37.36	59.76	41.77	4.65	2.38	9.96	18.39	52.03
422101270095	28,000	1-3/4 x 24	1.75	2.6	9.37	3.35	67.36	43.35	71.77	47.76	4.65	2.38	9.96	24.37	59.75
422101680090	37,000	2 x 24	2	2.62	11.81	3.74	72.68	48.66	77.95	53.94	5.83	2.69	13.03	24.49	89.95
422102720090	60,000	2-1/2 x 24	2.5	3.06	13.27	4.45	76.06	52.09	82.68	58.66	6.5	3.12	13.78	24.61	158.07
422103400090	75,000	2-3/4 x 24	2.75	3.69	14.92	4.17	78.03	54.06	85.67	61.65	7.01	3.25	15.08	24.65	186.51

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