



## Eye Bolt Shoulder Type Machinery Crosby S-279 UNC

### Product information

Working Load Limits shown are for in-line pull.  
Recommended for straight line pull.  
Fatigue rated at 1 1/2 times the Working Load Limit at 20,000 cycles.  
Standard bolts threaded UNC.

**Material:** Forged Steel – Quenched & Tempered.

**Safety factor:** 4:1

Part code	WLL lb	Thread Inch	B in	C in	D, in	E in	F in	G, in	H, in	Weight lb
421100070210	1,550	3/8 - 16	1.27	1.62	1	3.07	0.31	0.69	1.05	0.13
421100120210	2,600	1/2 - 13	1.53	1.95	1.19	3.7	0.38	0.91	1.27	0.26
421100240210	5,200	5/8 - 11	1.79	2.38	1.38	4.45	0.5	1.13	1.53	0.53
421100330210	7,200	3/4 - 10	2.05	2.76	1.5	5.08	0.63	1.38	1.71	0.95
421100480210	10,600	7/8 - 9	2.3	3.25	1.75	5.87	0.75	1.56	2	1.54
421100600210	13,300	1 - 8	2.58	3.76	2.01	6.65	0.88	1.81	2.3	2.43
421100680210	15,000	1-1/8 - 7	2.75	4.21	2.25	7.2	0.97	2.06	2.35	3.31
421100950210	21,000	1-1/4 - 7	3.09	4.49	2.5	7.95	1	2.28	2.73	3.97
421101080210	24,000	1-1/2 - 6	3.6	5.51	2.99	9.49	1.25	2.76	3.28	7.05
421101540210	34,000	1-3/4 - 5	3.75	6.26	3.5	10.47	1.38	3	3.6	10.36
421101900210	42,000	2 - 4-1/2	4.02	7.64	3.98	12.32	1.81	3.38	4.49	18.96
421102950210	65,000	2-1/2 - 4	5	8.78	4.49	14.88	2.12	4.25	5.51	31.97

## Technical data

## M-279 Metric

Stock Code	Size mm	Working Load Limit t	Dimensions (mm)	Weight kg						
		B	C	D	E	F	G	H		
11.401045753	M6	0,2	13	28.7	19.1	47	4.9	13.5	19.6	0.03
11.401045789	M8	0,4	13	35.1	22.4	54.6	6.4	15	24.1	0.05
11.401045833	M10	0,64	17	41.1	25.4	64.3	7.9	17.5	26.5	0.07
11.401045869	M12	1	20.5	49.5	30.2	77.7	9.7	23.1	32.8	0.11
11.401045913	M16	1,8	27	60.5	35.1	96	12.7	28.7	38.9	0.25
11.401045995	M20	2,5	30	70	38.1	108	16	35.1	43.4	0.42
11.401046029	M24	4	36	95.5	51	142	22.4	46	58.4	1.05
11.401046038	M27	5	69.8	107	57.1	183	24.6	52.3	59.7	1.42
11.401046075	M30	6	45	114	63.5	171	25.4	58	69.3	1.77
11.401046109	M36	8.5	54	140	76	207	31.8	70	83.3	3.12
11.401046118	M42	14	95.2	159	88.9	266	35	76.2	91.4	4.58
11.401046127	M48	17.3	102	194	101	313	46	85.9	114	8.71
11.401046136	M64	29.5	127	223	114	378	53.8	108	140	14.74

# Blueprint

