
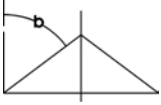
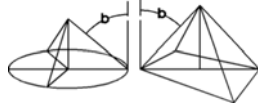



Grade 100 Chain Sling Components

WORKING LOAD LIMIT – 4 TO 1 DESIGN FACTOR

Nominal Size of Sling							
			Two Leg Slings		Triple and Four-Leg Slings		
(in.)	(mm)	Single Leg t	0° < β ≤ 45° t	45° < β ≤ 60° t	0° < β ≤ 45° t	45° < β ≤ 60° t	Choker Hitch *t
7/32	6	1,40	2,00	1,40	3,00	2,12	1,12
1/4 (9/32)	7	2,00	2,80	2,00	4,20	3,00	1,60
5/16	8	2,50	3,55	2,50	5,30	3,75	2,00
3/8	10	4,00	5,60	4,00	8,00	6,00	3,20
1/2	13	6,70	9,50	6,70	14,0	10,0	5,35
5/8	16	10,0	14,0	10,0	21,2	15,0	8,00
3/4	19	14,0	20,0	14,0	30,0	21,0	11,2
7/8	22	18,8	26,5	18,8	39,4	28,0	15,0
7/8	23	21,0	29,5	21,0	44,4	31,5	16,8
1	26	26,5	37,0	26,5	55,5	40,0	21,2
1-1/4	32	40,0	56,0	40,0	85,0	60,0	32,5

* For choker applications, the Working Load Limit must be reduced by 20%. The Crosby A-1338 cradle grab hook does not require any reduction of the Working Load Limit. The design factor of 4 to 1 on Spectrum®10 Alloy Chain agrees with the design factor used by the International Standards Organization (I.S.O.) and ANSI B30.9 and is the preferred set of Working Load Limit values to be used.