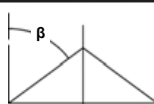
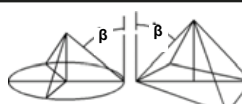


CROSBY® PLATINUM LINE

Crosby® Grade 100 Alloy Chain & Fittings

Grade 100

WORKING LOAD LIMIT – 4 TO 1 DESIGN FACTOR

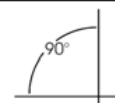
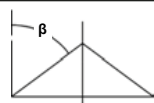
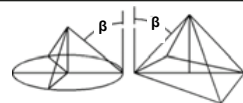
						
NOMINAL SIZE OF SLING (mm)	SINGLE LEG (t)	TWO LEG SLINGS		TRIPLE AND FOUR-LEG SLINGS		CHOKER HITCH * (t)
		0°<β≤45° (t)	45°<β≤60° (t)	0°<β≤45° (t)	45°<β≤60° (t)	
6	1.40	2.00	1.40	3.00	2.12	2.24
7	2.00	2.80	2.00	4.20	3.00	3.20
8	2.50	3.55	2.50	5.30	3.75	4.00
10	4.00	5.60	4.00	8.00	6.00	6.40
13	6.70	9.50	6.70	14.0	10.0	10.70
16	10.0	14.0	10.0	21.2	15.0	16.00
19	14.0	20.0	14.0	30.0	21.0	22.40
22	18.8	27.0	18.8	39.4	28.0	30.10
23	21.0	29.5	21.0	44.4	31.5	33.50
26	27.0	38.0	27.0	57.0	40.0	43.00
32	40.0	56.0	40.0	85.0	60.0	64.00

* 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 is the preferred set of Working Load Limit values to be used.

Crosby® Grade 80 Alloy Chain

GRADE 80 TO EN818-2

WORKING LOAD LIMIT – 4 TO 1 DESIGN FACTOR

NOMINAL SIZE OF SLING						
(mm)	SINGLE LEG (t)	TWO LEG SLINGS		TRIPLE AND FOUR-LEG SLINGS		CHOKER HITCH * (t)
		0°<β≤45° (t)	45°<β≤60° (t)	0°<β≤45° (t)	45°<β≤60° (t)	
6	1.12	1.60	1.12	2.36	1.70	0.90
7	1.50	2.12	1.50	3.15	2.24	1.20
8	2	2.80	2	4.25	3	1.60
10	3.15	4.25	3.15	6.70	4.75	2.50
13	5.30	7.50	5.30	11.20	8	4.25
16	8	11.20	8	17	11.80	6.40
19-20	11.20	16	11.20	23.60	17	9
22	15	21.20	15	31.50	22.40	12
23	16	23.60	16	35.50	25	12.80
26	21.20	30	21.20	45	31.50	17
32	31.50	45	31.50	67	47.50	25.20

* 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® 8 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.