

Chain Slings

Grade 8 Working Load Limits are in accordance with BS EN 818-4

Chain diameter mm	Grade	Working Load Limits - Tonnes					
		Single Leg Factor 1	Two-Leg		Three and Four Leg		Endless Factor 1.6
			0°<β≤45°	45°<β≤60°	0°<β≤45°	45°<β≤60°	
			Factor 1.4	Factor 1	Factor 2.1	Factor 1.5	
7	8	1.5	2.12	1.5	3.25	2.24	2.5
7	10	2	2.8	2	4.2	3	3.2
8	8	2	2.8	2	4.2	3	3.2
10	8	3.15	4.25	3.15	6.7	4.75	5
10	10	4	5.6	4	8.4	6	6.4
13	8	5.3	7.5	5.3	11.2	8	8.5
13	10	6.7	9.5	6.7	14	10	10.7
16	8	8	11.2	8	17	11.8	12.5
16	10	10	14	10	21.2	15	16
19	8	11.2	16	11.2	23.6	17	18
19	10	14	20	14	30	21	22.4
22	8	15	21.2	15	31.5	22.4	22.4
23	8	16	23.6	16	35.5	25	26.5
23	10	21	29.5	21	44	31.5	33.5
26	8	21.2	30	21.2	45	31.5	33.5
26	10	27	38	27	57	40	43
32	8	31.5	45	31.5	67	47.5	50
32	10	40	56	40	85	60	65

NEVER EXCEED THE WORKING LOAD LIMIT (W.L.L.) MARKED ON THE SLING

When Slings are used in choke hitch, reduce the W.L.L. By 20%