

Ungalvanize Steel Wire Rope 6X36(Warrington Seale) IWRC Grade 1770 N/mm2 (IPS or 180 kgf/mm2)

WIRE ROPE SLING CAPACITY (TONNES) SAFETY FACTOR (5:1)				<i>One end "CROSBY" Alloy Hook S-320AN & Anther end Thimble</i>				<i>One end "FRAM"Masterl ink & Anther end "CROSBY" Shackle G-2130</i>				<i>One end "FRAM"Masterl ink & Anther end "CROSBY" Alloy Hook S- 320AN</i>				<i>Add Unit Price Baht/ Meter</i>			
				SRUS-012-6				SRUS-111-6				SRUS-112-6							
Single Leg (ton)	Choker 120- 180°	Dia of Rope		MBL. (Tonnes)	Crosby Hook S- 320AN	Code Number	Sling wire rope		"FRAM "	Crosby Shackle G-2130	Code Number	Sling wire rope		"FRAM "	Crosby Hook S- 320AN		Code Number	Sling wire rope	
		(Inch)	(MM.)				1 meter	2meter				1 meter	2meter			1 meter		2meter	1 meter
0.82	0.58	5/16"	8.00	4.11	3T	080	1,346	1,385	13.B.5	3/8"	080	1,371	1,410	13.B.5	3T	080	1,936	1,975	39
1.04	0.73	3/8"	9.00	5.20	3T	090	1,361	1,401	13.B.5	1/2"	090	1,586	1,626	13.B.5	3T	090	1,951	1,991	40
1.28	0.90	13/32"	10.00	6.42	3T	100	1,382	1,423	13.B.5	1/2"	100	1,607	1,648	13.B.5	3T	100	1,972	2,013	41
1.55	1.09	7/16"	11.00	7.77	3T	110	1,423	1,472	13.B.5	1/2"	110	1,648	1,697	13.B.5	3T	110	2,013	2,062	49
1.84	1.29	15/32"	12.00	9.20	3T	120	1,454	1,512	13.B.5	5/8"	120	2,274	2,332	13.B.5	3T	120	2,044	2,102	58
2.18	1.53	1/2"	13.00	10.90	3T	130	1,492	1,558	16.B.6	5/8"	130	2,487	2,553	16.B.6	3T	130	2,257	2,323	66
2.52	1.76	9/16"	14.00	12.60	3T	140	1,623	1,699	16.B.6	5/8"	140	2,618	2,694	16.B.6	3T	140	2,388	2,464	76
3.28	2.30	5/8"	16.00	16.40	5T	160	2,746	2,838	20.B.6	3/4"	160	3,446	3,538	20.B.6	5T	160	3,746	3,838	92
4.16	2.91	11/16"	18.00	20.80	5T	180	2,979	3,094	20.B.6	3/4"	180	3,679	3,794	20.B.6	5T	180	3,979	4,094	115
4.62	3.23	3/4"	19.00	23.10	5T	190	3,171	3,300	20.B.6	7/8"	190	5,122	5,251	20.B.6	5T	190	4,171	4,300	129
5.14	3.60	13/16"	20.00	25.70	7T	200	4,387	4,529	22.B.6	7/8"	200	5,563	5,705	22.B.6	7T	200	5,737	5,879	142
6.22	4.35	7/8"	22.00	31.10	7T	220	4,604	4,779	25.B.6	1"	220	7,156	7,331	25.B.6	7T	220	6,454	6,629	175
7.40	5.18	15/16"	24.00	37.00	11T	240	6,758	6,962	25.B.6	1"	240	7,540	7,744	25.B.6	11T	240	8,608	8,812	204
8.68	6.08	1"	26.00	43.40	11T	260	7,068	7,307	28.B.6	1.1/8"	260	9,141	9,380	28.B.6	11T	260	9,353	9,592	239
10.08	7.06	1.1/8"	28.00	50.40	11T	280	8,152	8,430	32.B.6	1.1/4"	280	12,527	12,805	32.B.6	11T	280	11,447	11,725	278
13.16	9.21	1.1/4"	32.00	65.80	15T	320	12,993	13,340	38.B.6	1.3/8"	320	17,715	18,062	38.B.6	15T	320	17,775	18,122	347
15.74	11.02	1.3/8"	35.00	78.70	22T	350	24,862	25,278	38.B.6	1.1/2"	350	20,594	21,010	38.B.6	22T	350	29,644	30,060	416
16.66	11.66	1.3/8"	36.00	83.30	22T	360	25,444	25,884	38.B.6	1.1/2"	360	21,176	21,616	38.B.6	22T	360	30,226	30,666	440
18.56	12.99	1.1/2"	38.00	92.80	22T	380	26,329	26,894	38.B.6	1.3/4"	380	29,661	30,226	38.B.6	22T	380	31,111	31,676	565
20.60	14.42	1.9/16"	40.00	103.00	22T	400	31,650	32,270	45.B.6	1.3/4"	400	37,375	37,995	45.B.6	22T	400	38,825	39,445	620
24.80	17.36	1.3/4"	44.00	124.00					45.B.6	2"	440	47,925	48,675	45.B.6					750
29.60	20.72	1.7/8"	48.00	148.00					50.B.6	2"	480	55,251	56,143	50.B.6					892
34.60	24.22	2"	52.00	173.00					60.B.6	2.1/2"	520	103,829	104,877	60.B.6					1048

Remarks: *The figure in the above table is calculated according to ANSI B30.9 -1990.
(some value might not be the same as indicated in the standard which caused by the tensile grade and construction of rope)*