

Galvanize Steel Wire Rope 6X36(Warrington Seale) IWRC Grade 1770 N/mm2 (IPS or 180 kgf/mm2)OR (5:1)

WIRE ROPE SLING CAPACITY (TONNES) SAFETY FACTOR (5:1)				Double soft eye Both end				One end Soft eye & Anther end Thimble eye				Thimble eye both end				One end Masterlin k & anther end Thimble				Add Unit Price Baht/ Meter
				Model				SRGS-030-6				SRGS-020-6				SRGS-010-6				
Single Leg (Ton)	Choker 120-180°	Dia of Rope		MBL. (Tonnes)	Code Number	Sling wire rope		Code Number	Sling wire rope		Code Number	Sling wire rope		"FRAM"	Code Number	Sling wire rope				
		(Inch)	(MM.)			1 meter	2meter		1 meter	2meter		1 meter	2meter			1 meter	2meter			
0.82	0.58	5/16"	8.00	4.11	080	158	207	080	186	235	080	238	306	13.B.5	080	804	853	49		
1.04	0.73	3/8"	9.00	5.20	090	168	218	090	199	249	090	254	323	13.B.5	090	819	869	50		
1.28	0.90	13/32"	10.00	6.42	100	206	257	100	229	280	100	286	362	13.B.5	100	841	892	51		
1.55	1.09	7/16"	11.00	7.77	110	238	299	110	267	328	110	333	419	13.B.5	110	886	947	61		
1.84	1.29	15/32"	12.00	9.20	120	278	350	120	304	376	120	362	455	13.B.5	120	920	992	72		
2.18	1.53	1/2"	13.00	10.90	130	322	403	130	346	427	130	404	508	16.B.6	130	1,135	1,216	81		
2.52	1.76	9/16"	14.00	12.60	140	420	515	140	463	558	140	525	632	16.B.6	140	1,272	1,367	95		
3.28	2.30	5/8"	16.00	16.40	160	568	682	160	612	726	160	676	802	20.B.6	160	1,656	1,770	114		
4.16	2.91	11/16"	18.00	20.80	180	769	914	180	836	981	180	915	1,068	20.B.6	180	1,902	2,047	145		
4.62	3.23	3/4"	19.00	23.10	190	972	1,132	190	1,034	1,194	190	1,109	1,277	20.B.6	190	2,096	2,256	160		
5.14	3.60	13/16"	20.00	25.70	200	1,063	1,240	200	1,130	1,307	200	1,209	1,393	22.B.6	200	2,547	2,724	177		
6.22	4.35	7/8"	22.00	31.10	220	1,328	1,547	220	1,378	1,597	220	1,427	1,645	25.B.6	220	3,278	3,497	219		
7.40	5.18	15/16"	24.00	37.00	240	1,643	1,898	240	1,742	1,997	240	1,850	2,110	25.B.6	240	3,690	3,945	255		
8.68	6.08	1"	26.00	43.40	260	2,000	2,300	260	2,085	2,385	260	2,158	2,452	28.B.6	260	4,455	4,755	300		
10.08	7.06	1.1/8"	28.00	50.40	280	2,772	3,119	280	3,028	3,375	280	3,316	3,678	32.B.6	280	6,578	6,925	347		
13.16	9.21	1.1/4"	32.00	65.80	320	3,538	3,884	320	3,984	4,330	320	4,738	5,212	38.B.6	320	9,212	9,558	346		
15.74	11.02	1.3/8"	35.00	78.70	350	4,980	5,500	350	5,431	5,951	350	5,947	6,492	38.B.6	350	10,664	11,184	520		
16.66	11.66	1.3/8"	36.00	83.30	360	5,620	6,170	360	6,050	6,600	360	6,519	7,084	38.B.6	360	11,262	11,812	550		
18.56	12.99	1.1/2"	38.00	92.80	380	6,448	7,065	380	6,831	7,448	380	7,235	7,860	38.B.6	380	11,996	12,613	617		
20.60	14.42	1.9/16"	40.00	103.00	400	8,465	9,150	400	10,530	11,215	400	12,790	13,540	45.B.6	400	19,770	20,455	685		
24.80	17.36	1.3/4"	44.00	124.00	440	10,850	11,680	440	13,170	14,000	440	16,591	17,788	45.B.6	440	22,665	23,495	830		
29.60	20.72	1.7/8"	48.00	148.00	480	15,925	16,910	480	18,090	19,075	480	21,605	23,040	50.B.6	480	30,030	31,015	985		
34.60	24.22	2"	52.00	173.00	520	21,595	22,754	520	23,586	24,745	520	27,170	28,860	60.B.6	520	47,362	48,521	1159		

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)