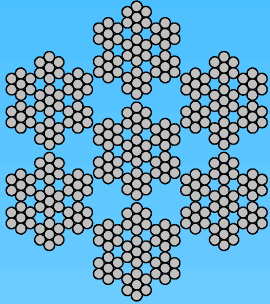
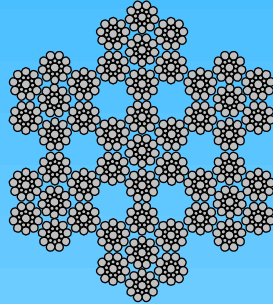


# Cable Laid Ropes

## 7×7×7 & 7×7×19 constructions



6×[6x7-WSC]-[6x7-WSC]  
(7×7×7)



6×[6x19S-WSC]-[6x19S-WSC]  
(7×7×19 Seale)

### Main Applications:

- Very Flexible Slings
- Commonly used in the logging industry

Nominal Diameter		Diameter Tolerance	Construction	Approximate Mass	Approximate Metallic Area	Minimum Breaking Force	
inch	(mm)					mm	Lbs./100 ft.
3/8	(10.5)	10.5 ÷ 11.1 ①	7×7×7	22	0.062	14300	63.6
1/2	(13.5)	13.3 ÷ 13.7 ①	7×7×7	37	0.099	23400	104
5/8	(17)	16.7 ÷ 17.5 ①	7×7×7	60	0.159	37000	165
3/4	(19)	19.1 ÷ 20.1	7×7×19	81	0.217	49600	221
7/8	(22)	22.2 ÷ 23.0	7×7×19	105	0.281	63500	283
1	(26)	25.7 ÷ 27.0	7×7×19	138	0.372	84000	374
1 1/8	(29)	28.5 ÷ 30.0	7×7×19	172	0.455	102300	455
1 1/4	(32)	31.8 ÷ 33.3	7×7×19	218	0.584	131200	584
1 1/2	(38)	38.1 ÷ 40.0	7×7×19	296	0.794	178900	796

### Notes:

① The ropes made in 7x7x7 construction are oversized by design. The metallic cross section of this construction is significantly smaller than most other rope constructions so a larger diameter is needed to achieve the same termination efficiency. These ropes are designed according to Crosby's (National) recommendations for use with S-505 Cold-TUFF® standard steel sleeves.

The information in this brochure was prepared with utmost care but it is for reference only and is subject to change without notice



Wire Rope Works Messilot Ltd.  
Doar Na Bet Shean 10804  
ISRAEL  
phone: ++972-4-6066-333  
fax: ++972-4-6066-237  
e-mail: messilot@messilot.org.il  
110/I/21 – May., 2012



© Wire Rope Works  
Messilot Ltd.