

Galvanized Steel Wire Strand

Galvanized Steel Wire Strand

YB/T 5004-2001
ASTM A 475



Description:

- ❖ Suitable for power transmission lines., overhead conductor, communication cable, the power distribution pole, messenger strand, stay wire/earth wire/ guy wire, ACSR Cattle cable/ Greenhouse/Fence

In(mm) Dia	No. of wire	In(mm) Wire Dia	Siemens Martin Grade lbf (KN)	High Strength Grade lbf (KN)	Extra High Strength Grade lbf (KN)	Zinc Coating Mass (Class A)	Zinc Coating Mass (Class B)	Zinc Coating Mass (Class C)
1/8 (3.18)	7	0.041(1.04)	910(4.048)	1330(5.916)	1830(8.140)	122	244	366
5/32 (3.97)	7	0.052(1.32)	1470(6.539)	2140(9.519)	2940(13.078)	122	244	366
3/16(4.76)	7	0.062(1.57)	1900(8.452)	2850(12.677)	3990(17.748)	153	305	458
7/32(5.56)	3	0.104(2.64)	2340(10.409)	3500(15.569)	4900(21.796)	244	488	732
7/32(5.56)	7	0.072(1.83)	2560(11.387)	3850(17.126)	5400(24.020)	153	305	458
1/4(6.35)	3	0.120(3.05)	3040(13.523)	4730(21.040)	6740(29.981)	259	519	778
1/4(6.35)	7	0.08(2.03)	3150(14.012)	4750(21.129)	6650(29.581)	183	366	549
9/32(7.14)	3	0.130(3.30)	3380(15.035)	5260(23.398)	7500(33.362)	259	519	778
9/32(7.14)	7	0.093(2.36)	4250(18.905)	6400(28.469)	8950(39.812)	214	427	641
5/16(7.94)	3	0.145(3.68)	4090(18.193)	6350(28.246)	9100(40.479)	275	549	824
5/16(7.94)	7	0.104(2.64)	5350(23.798)	8000(35.586)	11200(49.820)	244	488	732
3/8(9.52)	3	0.165(4.19)	5569(24.732)	8360(37.187)	11800(52.489)	275	549	824
3/8(9.52)	7	0.120(3.05)	6950(30.915)	10800(48.040)	15400(68.503)	259	519	778
7/16(11.11)	7	0.145(3.68)	9350(41.591)	14500(64.499)	20800(92.523)	275	549	824
9/16(14.29)	7	0.188(4.78)	15700(69.837)	24500(108.981)	35000(155.688)	305	610	915
9/16(14.29)	19	0.113(2.87)	16100(71.616)	24100(107.202)	33700(149.905)	244	488	732
5/78(15.88)	19	0.125(3.18)	18100(80.513)	28100(124.995)	40200(178.819)	259	519	778
3/4(19.05)	19	0.150(3.81)	26200(116.543)	40800(181.487)	58300(259.331)	275	549	824



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