

## Galvanized Steel Wire Stand

BS 183:1972, Specification for General Purpose Galvanized Steel Wire Strand

Number of wires/Dia.	Approx.Strand Dia. mm	Minimum Breaking Load of Strand							Approx. Weight kg/km
		Grade 350	Grade 480	Grade 700	Grade 850	Grade 1000	Grade 1150	Grade 1300	
3/1.80	3.9	2.65	3.66	-	-	-	-	-	60
3/2.65	5.7	5.8	7.95	-	-	-	-	-	130
3/3.25	7	8.7	11.95	-	-	-	-	-	195
3/4.00	8.6	13.2	18.1	-	-	-	-	-	295
4/1.80	4.4	3.55	4.9	-	-	-	-	-	80
4/2.65	6.4	7.7	10.6	-	-	-	-	-	172
4/3.25	7.9	11.6	15.9	-	-	-	-	-	260
4/4.00	9.7	17.6	24.1	35.2	-	-	-	-	390
5/1.50	4.1	3.1	4.24	6.18	-	-	-	-	69
5/1.80	4.9	4.45	6.1	8.9	-	-	-	-	95
5/2.65	7.2	9.65	13.25	19.3	-	-	-	-	220
5/3.25	8.8	14.5	19.9	29	-	-	-	-	320
5/4.00	10.8	22	30.15	43.95	-	-	-	-	490
7/0.56	1.7	0.6	0.83	1.2	-	1.7	1.98	2.24	14
7/0.71	2.1	0.97	1.33	1.94	-	2.75	3.19	3.6	28
7/0.85	2.6	1.39	1.9	2.8	-	3.95	4.57	5.15	31
7/0.90	2.7	1.55	2.14	3.1	-	4.45	5.12	5.8	35
7/1.00	3	1.92	2.64	3.85	-	5.5	6.32	7.15	43
7/1.25	3.8	3.01	4.1	6	-	8.55	9.88	11.15	67
7/1.40	4.2	3.75	5.17	7.54	9.16	10.75	12.35	14	84
7/1.60	4.8	4.9	6.75	9.85	11.95	14.1	16.2	18.3	110
7/1.80	5.4	6.23	8.55	12.45	-	17.8	20.5	23.2	140
7/2.00	6	7.7	10.55	15.4	-	22	25.3	28.6	170
7/2.36	7.1	10.7	14.7	21.4	-	30.6	35.2	39.8	240
7/2.65	8	13.5	18.5	27	-	38.6	44.4	50.2	300
7/3.00	9	17.3	23.75	34.65	-	49.5	56.9	64.3	392
7/3.15	9.5	19.1	26.2	38.2	-	54.55	62.75	70.9	430
7/3.25	9.8	20.3	27.85	40.65	-	58.05	66.8	75.5	460
7/3.65	11	25.6	35.15	51.25	-	73.25	84.2	95.2	570
7/4.00	12	30.9	42.2	61.6	-	88	101	114	690
7/4.25	12.8	34.75	47.65	69.5	-	99.3	114	129	780
7/4.75	14	43.4	59.45	86.8	-	124	142.7	161.3	970
19/1.00	5	5.22	7.16	10.45	-	14.92	17.16	19.4	120
19/1.25	6.3	8.16	11.19	16.32	-	23.32	26.81	30.31	180
19/1.40	7	10.24	14.04	20.47	-	29.25	33.64	38.02	230
19/1.60	8	13.37	18.35	26.75	-	38.2	43.93	49.66	300
19/2.00	10	20.9	28.65	41.78	50.74	59.69	68.64	77.6	470
19/2.50	12.5	32.65	44.8	65.29	79.28	93.27	107.3	121.3	730
19/3.00	15	47	64.5	94	114.1	134.3	154.5	174.6	1050
19/3.55	17.8	65.8	90.27	131.6	159.9	188	216.3	244.5	1470
19/4.00	20	83.55	114.6	167.1	203	238.7	274.6	310.4	1870
19/4.75	23.8	117.85	161.4	235.7	286	336.7	387.2	437.7	2630