



Mono rope SP 4xF(40) Construction 4xF[a+8+(8+8)+16]

■ TSK grade

Rope Diameter mm	Outer wire diameter mm	Sectional area mm ²	Breaking load kN		Rough calculation unit mass kg/m
			Ordinal lay		
			Bright· Galvanized	Bright	
			B grade	Special grade	
8	0.53	29.0	43.0	46.5	0.258
9	0.61	36.7	54.4	58.9	0.327
10	0.67	45.3	67.1	72.7	0.403
11.2	0.75	56.8	84.2	91.2	0.506
12	0.81	65.2	96.7	105	0.581
12.5	0.84	70.8	105	114	0.630
14	0.95	88.7	132	143	0.790
16	1.08	116	172	186	1.03
18	1.20	147	218	236	1.31
20	1.33	181	269	291	1.61
22	1.47	219	325	352	1.95
22.4	1.50	227	337	365	2.02
24	1.60	261	387	419	2.32
25	1.68	283	420	455	2.52
26	1.73	306	454	492	2.73
28	1.88	355	526	570	3.16
30	2.00	408	604	655	3.63
31.5	2.11	449	666	722	4.00
32	2.14	464	687	745	4.13
33.5	2.24	508	753	816	4.52
34	2.27	523	776	841	4.66
35.5	2.37	571	846	917	5.08
36	2.40	587	870	943	5.23
37.5	2.51	637	944	1020	5.67
38	2.55	654	969	1050	5.82
40	2.66	724	1070	1160	6.45
42.5	2.82	818	1210	1310	7.28