



Mono rope EP 3xF(40) Construction 3xF[a+8+(8+8)+16]

■ TSK grade

Rope Diameter mm	Outer wire diameter mm	Sectional area mm ²	Breaking load kN		Rough caluculation unit mass kg/m
			Ordinal lay		
			Bright- Galvanized	Bright	
			B grade	Special grade	
10	0.80	47.0	78.9	85.5	0.436
11.2	0.89	58.9	99.0	107	0.547
12	0.96	67.6	114	123	0.628
12.5	1.00	73.4	123	134	0.681
14	1.12	92.1	155	168	0.855
16	1.28	120	202	219	1.12
18	1.43	152	256	277	1.41
20	1.58	188	316	342	1.74
22	1.75	227	382	414	2.11
22.4	1.78	236	396	429	2.19
24	1.91	271	455	493	2.51
25	2.00	294	493	535	2.73
26	2.06	318	533	578	2.95
28	2.24	368	619	670	3.42
30	2.37	423	710	770	3.92
31.5	2.51	466	783	849	4.33
32	2.55	481	808	876	4.47
33.5	2.66	527	886	960	4.89
34	2.70	543	912	989	5.04
35.5	2.82	592	994	1080	5.50
36	2.86	609	1020	1110	5.65
37.5	3.00	661	1110	1200	6.13
38	3.03	678	1140	1230	6.30
40	3.16	752	1260	-	6.98
42.5	3.35	848	1430	-	7.88