



Mono rope EP 4xF(30) Construction 4xF(a+15+15)

■ 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	0.57	24.1	36.0	39.0	0.221
9	0.65	30.4	45.5	49.3	0.279
10	0.72	37.6	56.2	60.9	0.345
11.2	0.81	47.2	70.5	76.4	0.432
12	0.87	54.1	81.0	87.7	0.496
12.5	0.90	58.7	87.9	95.2	0.539
14	1.02	73.7	110	119	0.676
16	1.15	96.2	144	156	0.882
18	1.30	122	182	197	1.12
20	1.43	150	225	244	1.38
22	1.58	182	272	295	1.67
22.4	1.60	189	282	306	1.73
24	1.73	217	324	351	1.99
25	1.80	235	351	381	2.15
26	1.86	254	380	412	2.33
28	2.03	295	441	478	2.70
30	2.14	338	506	548	3.10
31.5	2.27	373	558	604	3.42
32	2.30	385	576	624	3.53
33.5	2.40	422	631	684	3.87
34	2.44	435	650	704	3.98
35.5	2.55	474	709	768	4.34
36	2.58	487	729	789	4.47
37.5	2.70	529	791	857	4.85
38	2.74	543	812	880	4.98
40	2.86	601	900	975	5.52
42.5	3.03	679	1020	1100	6.23
44	3.16	728	1090	-	6.67
45	3.25	761	1140	-	6.98