



6xS(19) Construction 6xS(1+9+9)

■ JIS

Rope Diameter mm	Outer wire diameter mm	Sectional area mm ²	Breaking load kN		Rough calculation unit mass kg/m
			Bright·Galvanized	Bright	
			B grade	Special grade	
6	0.50	15.1	20.9	22.0	0.139
6.3	0.52	16.6	23.0	24.2	0.153
8	0.65	26.8	37.2	39.1	0.247
9	0.74	33.9	47.0	49.5	0.312
10	0.82	41.9	58.1	61.1	0.386
11.2	0.92	52.6	72.8	76.6	0.484
12	0.99	60.4	83.7	88.0	0.556
12.5	1.03	65.5	90.7	95.4	0.603
14	1.15	82.1	114	120	0.756
16	1.32	107	149	156	0.988
18	1.47	136	188	198	1.25
20	1.63	168	232	244	1.54
22.4	1.83	210	291	306	1.94
25	2.06	262	363	382	2.41
28	2.30	329	455	479	3.02
30	2.44	377	523	550	3.47
31.5	2.58	416	576	606	3.83
33.5	2.74	470	652	685	4.33
35.5	2.90	528	732	770	4.86
37.5	3.07	589	816	859	5.43
40	3.25	671	929	-	6.17