



6xWS(31) Construction 6xWS[1+6+(6+6)+12]

■ 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	
20	1.30	173	237	249	1.58
22.4	1.45	217	297	312	1.99
25	1.63	270	370	389	2.47
28	1.83	339	464	488	3.10
30	1.94	389	533	560	3.56
31.5	2.06	428	588	618	3.93
33.5	2.17	485	665	699	4.44
35.5	2.30	544	746	785	4.99
37.5	2.44	607	833	876	5.57
40	2.58	691	948	996	6.33
42.5	2.74	780	1070	1120	7.15
45	2.95	874	1200	1260	8.01
47.5	3.07	974	1340	1400	8.93
50	2.25	1080	1480	-	9.90
53	3.45	1210	1660	-	11.1
56	3.65	1350	1860	-	12.4
60	3.93	1550	2130	-	14.2

■ TSK grade

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	
16	1.05	111	152	159	1.01
18	1.17	140	192	202	1.28