



6xWS(41) Construction 6xWS[1+8+(8+8)+16]

■ 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	
30	1.52	389	533	560	3.56
31.5	1.60	428	588	618	3.93
33.5	1.70	485	665	699	4.44
35.5	1.80	544	746	785	4.99
37.5	1.91	607	833	876	5.57
40	2.03	691	948	996	6.33
42.5	2.14	780	1070	1120	7.15
45	2.30	874	1200	1260	8.01
47.5	2.40	974	1340	1400	8.93
50	2.55	1080	1480	1560	9.90
53	2.70	1210	1660	1750	11.1
56	2.86	1350	1860	1950	12.4
60	3.07	1550	2130	2240	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	
63	3.20	1710	2350	-	15.7
67	3.40	1940	2660	-	17.8
71	3.60	2180	2990	-	20.0
75	3.80	2430	3330	-	22.3
80	4.05	2760	3790	-	25.3
85	4.34	3120	4280	-	28.6
90	4.60	3500	4800	-	32.1
95	4.87	3900	5350	-	35.7