



8xS(19) Consturction 8xS(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			
			E grade	A grade	B grade	
8	0.53	23.4	26.0	30.8	32.8	0.220
10	0.66	36.5	40.6	48.1	51.3	0.343
11.2	0.74	45.8	51.0	60.3	64.3	0.430
12	0.80	52.6	58.5	69.2	73.8	0.494
12.5	0.83	57.0	63.5	75.1	80.1	0.536
14	0.93	71.6	79.6	94.3	100	0.672
16	1.06	93.5	104	123	131	0.878
18	1.19	118	132	156	166	1.11
20	1.32	146	162	192	205	1.37
22.4	1.47	183	204	241	257	1.72
25	1.65	230	254	301	320	2.14