



49strands
7x7

SB Type

The SB type is a configuration combining 7 1 × 7 strands. If the strands have the same external diameter, this structure has even richer flexibility than 1 × 7. This is the standard configuration for wire with a diameter of 0.8mm or more.

Gauge No.	CODE NO.	ROPE	THRED	B S (kg)	B S (N)	B S (lbs)	WEIGHT (g/1000m)	COATED OUTSIDE DIA	COLOR
	SB-18	0.18mm	0.020mm					0.24mm	
#50(7x7)	SB-22	0.22mm	0.025mm	3.9	38.2	9	200	0.30mm	
#49(7x7)	SB-27	0.27mm	0.030mm	7.4	72.5	13	295	0.36mm	
#48(7x7)	SB-36	0.36mm	0.040mm	11.2	109.8	24	525	0.45mm	
#47(7x7)	SB-45	0.45mm	0.050mm	19.9	195.0	35	800	0.60mm	
#46(7x7)	SB-54	0.54mm	0.060mm	27.1	265.6	55	1150	0.70mm	
#45(7x7)	SB-63	0.63mm	0.070mm	34.9	342.0	75	1560	0.80mm	
#44(7x7)	SB-72	0.72mm	0.080mm	47.0	460.6	100	2040	0.90mm	
#43(7x7)	SB-81	0.81mm	0.090mm	61.5	602.7	130	2630	1.00mm	
#42(7x7)	SB-90	0.90mm	0.100mm	72.6	711.5	160	3250	1.10mm	
#41(7x7)	SB-100	1.00mm	0.110mm	89.2	874.2	200	3940	1.20mm	
#40(7x7)	SB-108	1.08mm	0.120mm	105.6	1034.9	230	4690	1.35mm	
#39(7x7)	SB-120	1.20mm	0.130mm	118.0	1156.4	270	5500	1.50mm	
#38(7x7)	SB-135	1.35mm	0.150mm	150.3	1472.9	330	7320	1.70mm	
#37(7x7)	SB-150	1.50mm	0.170mm	188.7	1849.3	440	9400	1.80mm	
#36(7x7)	SB-180	1.80mm	0.200mm	270.8	2653.8	550	13150	2.10mm	
#35(7x7)	SB-200	2.00mm	0.220mm	330.0	3234.0	630	16200	2.30mm	