

ワイヤロープの吊り角度と安全荷重の一例

(6 × 24 A種) 安全率7 (単位 kg)

ロープ 径 mm	切断 荷重 t	2 本 吊 り				4 本 吊 り			
		0°	30°	60°	90°	0°	30°	60°	90°
8	3.21	880	850	760	620	1,700	1,700	1,500	1,200
9	4.06	1,160	1,100	1,000	810	2,300	2,200	2,000	1,600
10	5.02	1,430	1,370	1,200	1,000	2,800	2,700	2,400	2,000
11.2	6.29	1,800	1,700	1,500	1,200	3,600	3,400	3,000	2,400
12.5	7.84	2,200	2,100	1,900	1,500	4,400	4,200	3,800	3,000
14	9.83	2,800	2,700	2,400	1,900	5,600	5,400	4,800	3,800
16	12.8	3,600	3,500	3,100	2,500	7,300	7,000	6,200	5,000
18	16.2	4,600	4,400	3,900	3,200	9,200	8,800	7,800	6,400
20	20.1	5,700	5,500	4,900	4,000	11,000	11,000	9,800	8,000
22.4	25.2	7,100	6,900	6,100	5,000	14,000	13,000	12,000	10,000
25	31.3	8,900	8,500	7,600	6,000	17,000	17,000	15,000	12,000
28	39.3	11,200	10,800	9,600	7,800	22,000	21,000	19,000	15,000
30	45.1	12,800	12,000	11,000	9,000	25,000	24,000	22,000	18,000
31.5	49.8	14,000	13,000	12,000	9,900	28,000	26,000	24,000	19,000
33.5	56.3	16,000	15,000	13,000	11,000	32,000	30,000	26,000	22,000
35.5	63.2	18,000	17,000	15,000	12,000	35,000	34,000	30,000	24,000
37.5	70.5	20,000	19,000	17,000	14,000	40,000	38,000	34,000	28,000
40	80.2	23,000	22,000	19,000	16,000	45,000	44,000	38,000	32,000
42.5	90.6	25,000	24,000	22,000	18,000	51,000	48,000	44,000	36,000
45	102	29,000	28,000	25,000	20,000	58,000	56,000	50,000	40,000
47.5	113	32,000	31,000	27,000	22,000	64,000	62,000	54,000	44,000
50	125	35,000	34,000	30,000	25,000	70,000	68,000	60,000	50,000
53	141	40,000	38,000	34,000	28,000	80,000	76,000	68,000	56,000