

Minimum Breaking Load

Rope Diameter (mm)	Minimum Breaking Load	
	Plain End (kg)	Spliced Eye (kg)
8	2050	1845
10	3250	2925
12	4700	4230
14	6350	5715

Shackles to Suit SGE Ropes

Rope Diameter (mm)	Shackle	
	W.L.L (t)	SKU
8	-	-
10	2	269-32-1
12	2	269-32-1
14	3.25	369-32-2

Recommened Rope Diameter for Cable Pull - Plain End Rope

Recommened Rope Dia (mm)					Cable Pull Plain End (kg)	Safety Pulling Factor 3:1 (kg)
6	8	10	12	14		
					50	150
					100	300
					150	450
					200	600
					250	750
					300	900
					350	1050
					400	1200
					450	1350
					500	1500
					550	1650
					600	1800
					650	1950
					700	2100
					750	2250
					800	2400
					850	2550
					900	2700
					950	2850
					1000	3000
					1050	3150

Recommened Rope Dia (mm)					Cable Pull Plain End (kg)	Safety Pulling Factor 3:1 (kg)
6	8	10	12	14		
					1100	3300
					1150	3450
					1200	3600
					1250	3750
					1300	3900
					1350	4050
					1400	4200
					1450	4350
					1500	4500
					1550	4650
					1600	4800
					1650	4950
					1700	5100
					1750	5250
					1800	5400
					1850	5550
					1900	5700
					1950	5850
					2000	6000
					2050	6150
					2100	6300

Recommened Rope Diameter for Cable Pull - Spliced Eye End Rope

Recommened Rope Dia (mm)					Cable Pull Spliced Eye (kg)	Safety Pulling Factor 3:1 (kg)
6	8	10	12	14		
					50	150
					100	300
					150	450
					200	600
					250	750
					300	900
					350	1050
					400	1200
					450	1350
					500	1500
					550	1650
					600	1800
					650	1950
					700	2100
					750	2250
					800	2400
					850	2550
					900	2700
					950	2850
					1000	3000
					1050	3150

Recommened Rope Dia (mm)					Cable Pull Spliced Eye (kg)	Safety Pulling Factor 3:1 (kg)
6	8	10	12	14		
					1100	3300
					1150	3450
					1200	3600
					1250	3750
					1300	3900
					1350	4050
					1400	4200
					1450	4350
					1500	4500
					1550	4650
					1600	4800
					1650	4950
					1700	5100
					1750	5250
					1800	5400
					1850	5550
					1900	5700
					1950	5850
					2000	6000
					2050	6150
					2100	6300