

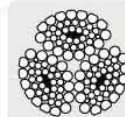
# SAS Rope

SAS rope is specially designed to be used where minimal rotation is a requirement. Comparing other multi-strand non-rotating constructions, this flattened 3 or 4 strands with fiber core construction enables this rope has superior non-rotating characteristics and resistance to deformation. This rope is recommended for high altitude crane.

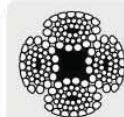
- Superior non-rotating characteristics
- Excellent deforming resistance
- Longer fatigue life
- High flexibility with fiber cores in each strand
- Strong against abrasion
- Excellent life time



SAS - 3 POWER SAS - 4 POWER



F3 × SeS(39)+FC



F4 × SeS(39)+FC

Nominal Data		Minimum Breaking Load(Metric Ton)							
mm	Inch	SAS 3 × 39			Approx Weight Kg/m	SAS 4 × 39			Approx Weight Kg/m
		165Kg/mm <sup>2</sup> (1620N/mm <sup>2</sup> )	180Kg/mm <sup>2</sup> (1770N/mm <sup>2</sup> )	200Kg/mm <sup>2</sup> (1960N/mm <sup>2</sup> )		165Kg/mm <sup>2</sup> (1620N/mm <sup>2</sup> )	180Kg/mm <sup>2</sup> (1770N/mm <sup>2</sup> )	200Kg/mm <sup>2</sup> (1960N/mm <sup>2</sup> )	
11.2	7/16"	8.1	8.8	9.5	0.51	7.5	8.2	8.9	0.52
12		9.3	10.1	10.9	0.59	8.6	9.4	10.2	0.59
12.7	1/2"	10.4	11.3	12.2	0.66	9.7	10.6	11.4	0.66
13		10.9	11.8	12.8	0.69	10.1	11.1	12.0	0.70
14		12.6	13.7	14.9	0.80	11.8	12.8	13.9	0.81
14.3	9/16"	13.1	14.3	15.5	0.83	12.3	13.4	14.5	0.84
15		14.5	15.8	17.1	0.92	13.5	14.7	16.0	0.93
16	5/8"	16.4	17.9	19.4	1.04	15.4	16.8	18.2	1.05
17.5	11/16"	19.7	21.5	23.2	1.25	18.4	20.0	21.7	1.26
18		20.8	22.7	24.6	1.32	19.4	21.2	23.0	1.33
19	3/4"	23.2	25.3	27.4	1.47	21.7	23.6	25.6	1.48
20		25.7	28.0	30.4	1.63	24.0	26.2	28.4	1.65
21	13/16"	28.3	30.9	33.5	1.80	26.5	28.9	31.3	1.81
22		31.1	33.9	36.7	1.97	29.1	31.7	34.3	1.99
22.2	7/8"	31.7	34.6	37.5	2.01	29.7	32.3	35.0	2.03
24	15/16"	37.0	40.4	43.7	2.35	34.6	37.7	40.9	2.37
25		40.2	43.8	47.4	2.55	37.5	40.9	44.3	2.57
25.4	1"	41.5	45.2	49.0	2.63	38.7	42.2	45.8	2.65
26	1-1/16"	43.4	47.4	51.3	2.75	40.6	44.2	48.0	2.78
28	-	50.4	54.9	59.5	3.19	47.1	51.3	55.6	3.23
28.6	1-1/8	52.6	57.3	62.1	3.33	49.1	53.5	58.0	3.36
30	1-3/16	57.8	63.1	68.3	3.67	54.0	58.9	63.9	3.70
31.8	1-1/4	65.0	70.9	76.7	4.12	60.7	66.2	71.7	4.16
32	-	65.8	71.8	77.7	4.17	61.5	67.0	72.7	4.21
34	-	74.3	81.0	87.8	4.71	69.4	75.7	82.0	4.76
35	1-3/8	78.7	85.8	93.0	4.99	73.5	80.2	86.9	5.04
36	-	83.3	90.8	98.4	5.28	77.8	84.8	91.9	5.33
38	-	92.8	101.2	109.7	5.88	86.7	94.5	102.4	5.94