



Mudfords


SUPPLIERS TO INDUSTRY, TRANSPORT AND CONSTRUCTION


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SAFE WORKING LOADS FOR ROPE STROPS AND SLINGS

MANILLA & SISAL STROPS	Working load limits (WLL)	
	 Straight lift	
	Manilla	Sisal
mm	tonnes	tonnes
16	0.25	0.23
18	0.32	0.28
20	0.39	0.35
22	0.47	0.42
24	0.56	0.50
26	0.65	0.46
28	0.75	0.60
30	0.86	0.68
32	0.97	0.78
36	1.09	0.98
40	1.34	1.21
44	1.62	1.44
48	1.90	1.70

MANILLA & SISAL SLINGS	Working load limits (WLL)	
	 Straight lift	
	Manilla	Sisal
mm	tonnes	tonnes
16	0.51	0.45
18	0.64	0.57
20	0.78	0.69
22	0.94	0.84
24	1.11	0.99
26	1.30	0.92
28	1.50	1.20
30	1.71	1.36
32	1.94	1.56
36	2.18	1.96
40	2.68	2.42
44	3.24	2.88
48	3.80	3.40

POLYAMIDE (NYLON) & POLYPROPYLENE STROPS	Working load limits (WLL)	
	 Straight lift	
	Polyamide	Polypropylene
mm	tonnes	tonnes
16	0.68	0.49
18	0.84	0.61
20	1.04	0.74
22	1.23	0.88
24	1.47	1.03
26	1.69	1.08
28	1.95	1.24
30	2.22	1.40
32	2.52	1.58
36	3.15	2.19
40	3.85	2.67
44	4.60	3.19
48	5.40	3.75

POLYAMIDE (NYLON) & POLYPROPYLENE SLINGS	Working load limits (WLL)	
	 Straight lift	
	Polyamide	Polypropylene
mm	tonnes	tonnes
16	1.36	0.97
18	1.69	1.21
20	2.08	1.47
22	2.46	1.76
24	2.94	2.07
26	3.38	2.36
28	3.91	2.48
30	4.43	2.80
32	5.03	3.16
36	6.29	4.38
40	7.71	5.35
44	9.20	6.37
48	10.80	7.50

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