



Strap Size				Average Strength						Yield		Coil Winding	Coil Weight			
Width		Thickness		High Tensile Strength (MPa) / Elongation (Lx30mm)						5/ft	M/Kg		Mil		Ribbon	
inch	mm	inch	mm	≥800 / ≥8%		≥930 / ≥8%		≥980 / ≥12%					Kg	lb	Kg	lb
12	12.7	0.015	0.4	4470 N	1006 lbs	4724 N	1063 lbs	4978 N	1120 lbs	37.3	25.08	MR	60	132	25	55
		0.020	0.5	5588 N	1257 lbs	5906 N	1329 N	6223 N	1400 lbs	29.9	20.06	MR	60	132	25	55
5/8	16.0	0.015	0.4	5632 N	1267 lbs	5952 N	1339 lbs	6272 N	1411 lbs	29.6	19.90	MR	60	176	30	66
		0.020	0.5	7040 N	1584 lbs	7440 N	1674 lbs	7940 N	1764 lbs	23.7	15.92	MR	60	176	30	66
		0.023	0.6	8448 N	1901 lbs	8928 N	2009 lbs	9408 N	2117 lbs	19.7	13.27	MR	60	176	30	66
3/4	19.0	0.020	0.5	8360 N	1881 lbs	8835 N	1988 lbs	9310 N	2095 lbs	20.0	13.41	MR	90	198	35	77
		0.023	0.6	10032 N	2257 lbs	10602 N	2385 lbs	11172 N	2514 lbs	16.6	11.17	MR	90	198	35	77
		0.028	0.7	11704 N	2633 lbs	12369 N	2783 lbs	13034 N	2933 lbs	14.3	9.58	MR	90	198	35	77
		0.031	0.8	13376 N	3010 lbs	14136 N	3181 lbs	14896 N	3352 lbs	12.5	8.38	MR	90	198	35	77
		0.035	0.9	15048 N	3386 lbs	15903 N	3578 lbs	16758 N	3771 lbs	11.1	7.45	MR	190	419	35	77
		0.040	1.0	16720 N	3762 lbs	17670 N	3976 lbs	18620 N	4190 lbs	10.0	6.70	MR	190	419	35	77
		0.023	0.6	13200 N	2970 lbs	13950 N	3139 lbs	14700 N	3308 lbs	12.6	8.49	MR	260	573	45	99
1	25.0	0.028	0.7	15400 N	3405 lbs	16275 N	3652 lbs	17150 N	3859 lbs	10.8	7.28	MR	260	573	45	99
		0.031	0.8	17600 N	3960 lbs	18600 N	4185 lbs	19600 N	4410 lbs	9.5	6.37	MR	260	573	45	99
		0.035	0.9	19800 N	4435 lbs	20925 N	4708 lbs	22020 N	4955 lbs	8.4	5.66	MR	260	573	45	99
		0.040	1.0	22000 N	4950 lbs	23250 N	5231 lbs	24500 N	5513 lbs	7.6	5.10	MR	260	573	45	99
		0.031	0.8	22352 N	5029 lbs	23622 N	5315 lbs	24892 N	5601 lbs	7.5	5.02	MR	300	661	55	121
1-1/4	31.75	0.035	0.9	25145 N	5658 lbs	26575 N	5980 lbs	28004 N	6301 lbs	6.6	4.46	MR	300	661	55	121
		0.040	1.0	27940 N	6287 lbs	29528 N	6644 lbs	31115 N	7001 lbs	6.0	4.01	MR	300	661	55	121
		0.044	1.12	31293 N	7041 lbs	33071 N	7741 lbs	34840 N	7841 lbs	5.3	3.58	MR	300	661	55	121
		0.047	1.2	33528 N	7544 lbs	35133 N	7972 lbs	37338 N	8401 lbs	5.0	3.33	MR	300	661	55	121