
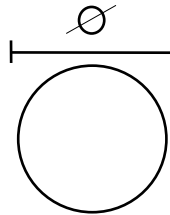


RM

Round Solid Profile

Material:	Volta M, Red	
Hardness:	90 A	
Temp. Range:	- 30 °C to +60 °C	
Certification:	FDA /USDA Accepted	

Coefficient of friction :	
Steel:	0.45
Aluminum:	0.45
Rubber:	0.55



RM


BELT TYPE	DIAMETER Ø mm	WEIGHT kg/m	MIN. PULLEY Ø mm	MAX. WORK LOAD kg	PULLFORCE (kg) AT PRETENSION		
					1 %	2 %	3 %
RM - 2	2	0.004	20	1	0.26	0.51	0.76
RM - 3	3	0.009	30	2	0.6	1.2	1.8
RM - 4	4	0.015	40	4	1.0	2.1	3.1
RM - 5	5	0.024	50	7	1.6	3.2	4.8
RM - 6.3	6.3	0.037	60	10	2.6	5.2	7.8
RM - 8	8	0.06	80	17	4.2	8.3	12.5
RM - 9.5	9.5	0.09	95	23	5.9	11.7	17.6
RM - 12.5	12.5	0.15	125	41	10.1	20.3	30.5
RM - 15	15	0.21	150	58	14.6	29.2	43.8
RM - 18	18	0.31	180	84	21.0	42.0	63.5
RM - 20	20	0.38	200	106	25.9	51.8	77.7
RM -22	22	0.46	220	128	31.3	62.6	94

Notes:

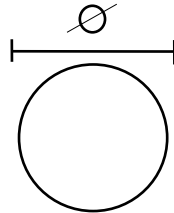
1. Pull Force in tables relate to grooved steel, aluminum and Cast Iron pulleys.
Multiply given values by 0.7 for wet pulleys.
All values are nominal and to the best of our experience are true and accurate

RM

Round Solid Profile

Material:	Volta M, Red	
Hardness:	90 A / 40 D	
Temp. Range:	- 20 °F to +140 °F	
Certification:	FDA /USDA Accepted	

Coefficient of friction :	
Steel:	0.45
Aluminum:	0.45
Rubber:	0.55



RM

BELT TYPE	DIAMETER Ø inch	WEIGHT lb / ft	MIN. PULLEY Ø inch	MAX. WORK LOAD lbs	PULLFORCE (lbs) AT PRETENSION		
					1 %	2 %	3 %
RM - 2	5/64	0.003	3/4	2	0.57	1.1	1.7
RM - 3	1/8	0.006	1 1/8	5	1.3	2.6	3.9
RM - 4	5/32	0.010	1 1/2	9	2.3	4.6	6.9
RM - 5	3/16	0.016	2	14	3.5	7.0	10.5
RM - 6.3	1/4	0.025	2 1/2	24	5.7	11.5	17.2
RM - 8	5/16	0.040	3 1/8	38	9.3	18.3	27.5
RM - 9.5	3/8	0.060	3 3/4	52	13.0	25.8	38.7
RM - 12.5	1/2	0.100	5	89	22.3	44.8	67.2
RM - 15	5/8	0.140	6	127	32.2	64.4	96.6
RM - 18	23/32	0.200	7	183	46.3	92.6	139
RM - 20	25/32	0.25	7 3/4	233	57.0	114	170
RM - 22	7/8	0.308	8 1/3	281	69	138	207

Notes:

1. Pull Force in tables relate to grooved steel, aluminum and Cast Iron pulleys. Multiply given values by 0.7 for wet pulleys.
2. Dimensions have been converted from metric measurements. All values are nominal and to the best of our experience are true and accurate.