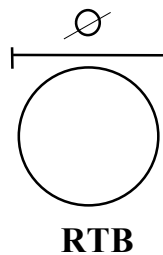


RTB
Round Solid Profile

Material:	Volta TB, Blue 10
Hardness:	72A
Temp. Range:	-40 °C to 40 °C

Coefficient of friction :	
Steel:	0.85
Aluminum:	0.85



BELT TYPE	DIAMETER Ø mm	WEIGHT kg/m	MIN. PULLEY Ø mm	MAX. WORK LOAD kg	PULLFORCE (kg) AT PRETENSION			
					1 %	2 %	3 %	4 %
RTB - 3	3	0.0085	15	0.55	0.13	0.26	0.39	0.52
RTB - 4	4	0.014	20	1.0	0.23	0.46	0.69	0.92
RTB - 5	5	0.022	25	1.6	0.35	0.70	1.05	1.40
RTB - 6.3	6.3	0.031	30	2.3	0.50	1.00	1.50	2.00
RTB - 8	8	0.055	40	4	0.95	1.90	2.85	3.80
RTB-9.5	9.5	0.09	45	5.75	1.13	2.25	3.38	4.51
RTB-12.5	12.5	0.133	65	10	2.1	4.2	6.3	8.4
RTB-20	20	0.255	110	25	5.5	11	16.5	22

Notes:

1. Pull Force in tables relate to grooved Steel, St. St. or Aluminum pulleys.
2. Multiply given values by 0.7 for wet pulleys.
3. For applications with high tension it is possible to pretension 8% but the effective pull force is limited to the Pull Force given for 2%.
4. All values are nominal and to the best of our experience are true and accurate.