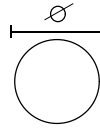


**VOLTA TECHNICAL DATA**

Product: **Volta RH**  
 Description: Round, Solid  
 Material: Volta H, Yellow  
 Hardness: 100 A / 55 D  
 Temp. Range: - 20° C to 75° C  
 FDA / USDA Accepted

Coefficient of Friction:  
 Steel: 0.28  
 Aluminum: 0.26  
 Rubber: 0.40



**RH**

BELT TYPE	DIAMETER Ø mm	WEIGHT kg/m	MIN. PULLEY Ø mm	MAX. WORK LOAD kg	PULLFORCE (kg) AT PRETENSION		
					1 %	2 %	3 %
RH - 2	2	0.004	40	1.6	0.6	1.3	1.9
RH - 3	3	0.009	60	3.8	1.4	2.8	4.2
RH - 4	4	0.015	80	6.7	2.5	5.0	7.5
RH - 5	5	0.024	100	11	3.9	7.8	11
RH - 6.3	6.3	0.037	125	16	6.2	12	19
RH - 8	8	0.06	160	27	10	20	30
RH - 9.5	9.5	0.09	190	38	14	28	42
RH - 12.5	12.5	0.15	250	65	16	33	49
RH - 15	15	0.21	300	94	23	47	70
RH - 18	15	0.31	360	135	34	68	101

- 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. All values are nominal and to the best of our experience are true and accurate.