



Sonic Tension Meter Belt Mass Constants

Units are grams/meter per mm of width.

TP denotes Twin Power®

Poly Chain® GT® Carbon™ (all Poly Chain)	
5M.....3.0	14M..... 7.9
8M.....4.7	19M..... 10.5

PowerGrip® GT®2 / GT3 and TruMotion®	
2M.....1.4	14M GT39.7
3M.....2.8	TP 3M.....2.8
5M.....4.1	TP 5M.....4.1
8M GT25.5	TP 8M.....6.9
8M GT35.8	TP 14M.....11.4
14M GT29.6	

PowerGrip HTD® and TruMotion®	
3M.....2.4	TP 3M.....2.7
5M.....3.9	TP 5M.....4.6
8M.....6.2	TP 8M.....7.2
14M9.9	TP 14M.....12.3
20M.....12.8	

PowerGrip Timing and TruMotion	
MXL (0.080")... 1.3	XXH (1.25") .. 14.9
XL (0.200").....2.4	TP XL.....1.9
L (0.375").....3.2	TP L.....3.2
H (0.500").....3.9	TP H.....4.6
XH (0.875")... 11.3	

Gates Mectrol® Long Length (Steel)	
XL2.1	ATL106.7
L.....3.5	ATL10-HF6.9
H.....3.9	T207.3
H-HF.....4.2	AT209.9
XH.....10.5	ATL2010.8
T52.2	HTD54.1
AT53.2	HTD85.9
ATL53.6	HTD1410.7
T104.3	HTDL1412.3
T10-HF4.6	STD53.9
AT105.6	STD85.1

Gates Mectrol Long Length (Aramid)	
XL1.9	WT103.9
L.....3.0	AT104.2
H.....3.2	T205.9
WH.....3.3	AT207.3
XH.....9.1	HTD84.7
T52.0	HTD148.4
AT52.7	STD52.9
T103.6	STD84.3

For a single V-belt, enter 1 rib/strand. When measuring a PowerBand® (multiple) rib/strand belt, enter the number of ribs/strands per belt. Units are grams/meter per rib or strand.

Super HC® & Super HC XP™			
3V.....	72	5VX.....	140
5V.....	200	5VXP.....	140
8V.....	510	8VX.....	383
3VX.....	53		
Super HC & XP PowerBand®			
3V.....	96	3VX.....	65
5V.....	241	5VX.....	157
8V.....	579	5VXP.....	160
Predator® Singles			
5VP.....	217	CP.....	323
8VP.....	528	SPBP.....	208
AP.....	114	SPCP.....	375
BP.....	174		
Predator PowerBand			
3VP.....	89	BP.....	212
5VP.....	217	CP.....	332
8VP.....	528		
Hi Power® II			
A.....	95	D.....	553
B.....	168	E.....	965
C.....	275		
Hi Power II PowerBand			
A.....	151	C.....	342
B.....	200	D.....	663
Tri-Power®			
AX.....	79	CX.....	216
BX.....	136		
Tri-Power PowerBand			
BX.....	190	CX.....	330

Hi Power II Dubl-V			
AA.....	125	CC.....	354
BB.....	194	DD.....	750
Metric Power™ Lengths ≤ 3000mm			
XPZ.....	51	10X.....	44
XPA.....	87	13X.....	82
XPB.....	156	17X.....	138
XPC.....	249		
Metric Power Lengths > 3000mm			
SPZ.....	72	SPC.....	337
SPA.....	115	13X.....	77
SPB.....	186	17X.....	138
Micro-V®			
H.....	5.3	L.....	29
J.....	7.0	M.....	109
K.....	18		
Truflex®			
2L.....	19	4L.....	66
3L.....	38	5L.....	108
PowerRated®			
67 (3L).....	45	69 (5L).....	119
68 (4L).....	71		
Polyflex® and Polyflex JB®			
3M.....	3.5	3MJB.....	5.2
5M.....	9.9	5MJB.....	11
7M.....	24	7MJB.....	30
11M.....	49	11MJB.....	64