



SONIC TENSION METER BELT MASS CONSTANTS

Adjusted mass constants are for standard stock belts only. Non-standard belt constructions may yield inaccurate results and may require special adjusted mass constants or special calibration procedures.

Units are grams/meter per mm of width.

Poly Chain® GT® Carbon™ (all Poly Chain)

5MGT (5mm).....	3.0
8MGT (8mm).....	4.7
14MGT (14mm).....	7.9

PowerGrip® GT®2, GT®3 and TruMotion®

2MGT (2mm).....	1.4
3MGT (3mm).....	2.8
5MGT (5mm).....	4.1
8MGT (8mm).....	5.8
14MGT (14mm).....	9.7
Twin Power® 3MR	2.8
Twin Power® 5MR	4.1
Twin Power® 8MGT ...	6.9
Twin Power® 14MGT	11.4

PowerGrip® HTD® and TruMotion®

3M (3mm)	2.4
5M (5mm)	3.9
8M (8mm)	6.2
14M (14mm)	9.9
20M (20mm)	12.8
Twin Power® 3M	2.7
Twin Power® 5M	4.6

PowerGrip® Timing and TruMotion®

MXL (0.080")	1.3
XL (0.200")	2.4
L (0.375")	3.2
H (0.500")	3.9
XH (0.875")	11.3
XXH (1.25")	14.9
Twin Power® XL	1.9
Twin Power® L	3.2
Twin Power® H	4.6

Gates Mectrol® Long Length (Steel)

XL	2.1
L	3.5
H	3.9
H-HF	4.2
XH	10.5
T5	2.2
AT5	3.2
ATL5	3.6
T10	4.3
T10-HF	4.6
AT10	5.6
ATL10	6.7
ATL10-HF	6.9
T20	7.3
AT20	9.9
ATL20	10.8
HTD5	4.1
HTD8	5.9
HTD14	10.7
HTDL14	12.3
STD5	3.9
STD8	5.1

Gates Mectrol® Long Length (Aramid)

XL	1.9
L	3.0
H	3.2
WH	3.3
XH	9.1
T5	2.0
AT5	2.7
T10	3.6
WT10	3.9
AT10	4.2
T20	5.9
AT20	7.3
HTD8	4.7
HTD14	8.4
STD5	2.9
STD8	4.3

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®	
SPZ	72
SPA	116
SPB	186
SPC	339
3V	72
5V	200
8V	510
3VX	53
5VX	140
8VX	383
Super HC® PowerBand®	
SPB	244
SPC	378
3V	96
5V	241
8V	579
3VX	65
5VX	157
Predator® Singles	
SPBP	208
SPCP	377
5VP	198
8VP	513
AP	114
BP	174
CP	324
Predator® PowerBand®	
SPBP	266
SPCP	377
9JP	93
15JP	246
3VP	89
5VP	217
8VP	528
BP	212
CP	332
Hi-Power® II	
Z	61
A	96
B	168
C	276
D	554
E	799
Hi-Power® II Powerband	
A	151
B	200
C	342
D	663

Tri-Power®	
AX	79
BX	136
CX	216
Hi-Power® II Dubl-V	
AA	125
BB	194
CC	354
DD	750
Quad-Power® III	
XPZ	52
XPA	80
XPB	127
XPC	245
Quad-Power® II Powerband	
XPZ	92
XPA	145
XPB	228
Micro-V®	
H	5
J	10
K	18
L	36
M	95
Truflex®	
2L	22
3L	44
4L	77
5L	125
Powerated®	
67 (3L)	52
68 (4L)	83
69 (5L)	138
Polyflex®	
3M	4
5M	10
7M	24
11M	49
Polyflex® JB®	
3M	5
5M	11
7M	30
11M	64



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