

2200 MPB SERIES: PERFORMANCE CHARTS / DATA

CONVEYOR NO-LOAD TORQUES

Average No Load Torque* for MPB Series in inch Lbs. and (Nm)

	BELT WIDTH				
	3.75" (95mm)	6" (152mm)	12" (305mm)	18" (457mm)	24" (610mm)
2' (610mm)	5 (0.6)	6 (0.6)	6 (0.7)	7 (0.8)	7 (0.8)
3' (914mm)	5 (0.6)	6 (0.7)	7 (0.8)	8 (0.9)	8 (1)
4' (1219mm)	6 (0.6)	6 (0.7)	7 (0.8)	8 (1)	10 (1.1)
5' (1524mm)	6 (0.7)	6 (0.7)	8 (0.9)	9 (1)	11 (1.2)
6' (1829mm)	6 (0.7)	7 (0.7)	8 (0.9)	10 (1.1)	12 (1.3)
7' (2134mm)	6 (0.7)	7 (0.8)	9 (1)	11 (1.2)	13 (1.5)
8' (2438mm)	6 (0.7)	7 (0.8)	9 (1.1)	12 (1.3)	14 (1.6)
9' (2743mm)	6 (0.7)	7 (0.8)	10 (1.1)	13 (1.4)	15 (1.7)
10' (3048mm)	7 (0.7)	8 (0.9)	11 (1.2)	14 (1.5)	16 (1.9)
11' (3353mm)	7 (0.8)	8 (0.9)	11 (1.3)	14 (1.6)	18 (2)
12' (3658mm)	7 (0.8)	8 (0.9)	12 (1.3)	15 (1.7)	19 (2.1)
13' (3962mm)	7 (0.8)	8 (0.9)	12 (1.4)	16 (1.8)	20 (2.3)
14' (4267mm)	7 (0.8)	9 (1)	13 (1.4)	17 (1.9)	21 (2.4)
15' (4572mm)	7 (0.8)	9 (1)	13 (1.5)	18 (2)	22 (2.5)
16' (4877mm)	8 (0.9)	9 (1)	14 (1.6)	19 (2.1)	23 (2.6)
17' (5182mm)	8 (0.9)	9 (1.1)	14 (1.6)	19 (2.2)	25 (2.8)
18' (5486mm)	8 (0.9)	10 (1.1)	15 (1.7)	20 (2.3)	26 (2.9)
19' (5791mm)	8 (0.9)	10 (1.1)	16 (1.8)	21 (2.4)	27 (3)
20' (6096mm)	8 (0.9)	10 (1.2)	16 (1.8)	22 (2.5)	28 (3.2)
21' (6401mm)	8 (0.9)	10 (1.2)	17 (1.9)	23 (2.6)	29 (3.3)
22' (6706mm)	9 (1)	11 (1.2)	17 (1.9)	24 (2.7)	30 (3.4)
23' (7010mm)	9 (1)	11 (1.2)	18 (2)	25 (2.8)	31 (3.6)
24' (7315mm)	9 (1)	11 (1.3)	18 (2.1)	25 (2.9)	33 (3.7)
25' (7620mm)	9 (1)	11 (1.3)	19 (2.1)	26 (3)	34 (3.8)
26' (7925mm)	9 (1)	12 (1.3)	19 (2.2)	27 (3.1)	35 (3.9)
27' (8230mm)	9 (1.1)	12 (1.4)	20 (2.3)	28 (3.2)	36 (4.1)
28' (8534mm)	9 (1.1)	12 (1.4)	21 (2.3)	29 (3.3)	37 (4.2)
29' (8839mm)	10 (1.1)	13 (1.4)	21 (2.4)	30 (3.4)	38 (4.3)
30' (9144mm)	10 (1.1)	13 (1.4)	22 (2.5)	31 (3.5)	39 (4.5)

Note:

1) No Load torques are for Flat Belt conveyors only. For No Load torques on Cleated and Sidewall Cleated Conveyors contact the factory.

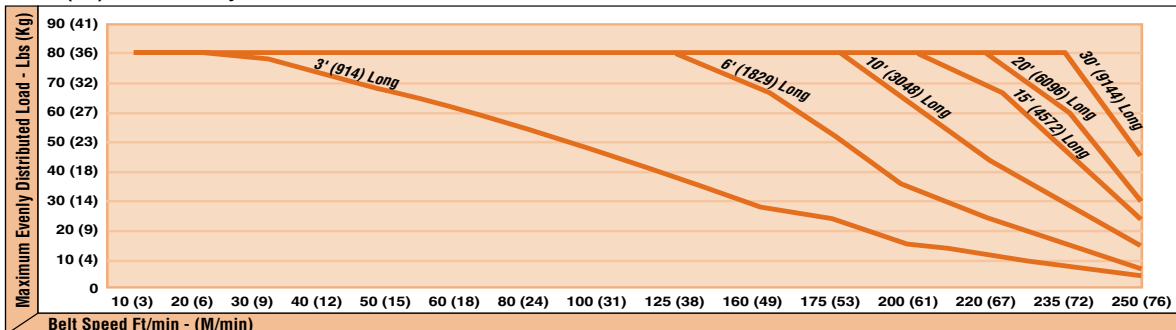
2) The torque required to overcome the conveyor's initial startup inertia may temporarily exceed the average "no load" torque by a factor of 2 to 3 times.

***3)** Stated torques are average values based on Dorner standard belts running at 50' (15 meters) per minute.

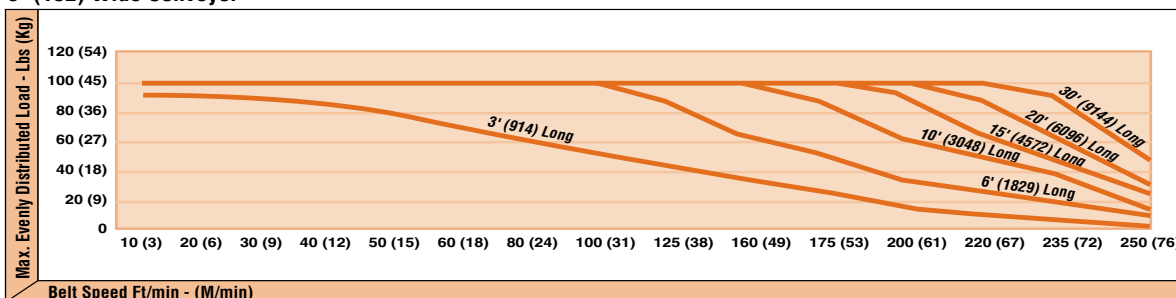
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CONVEYOR LOAD

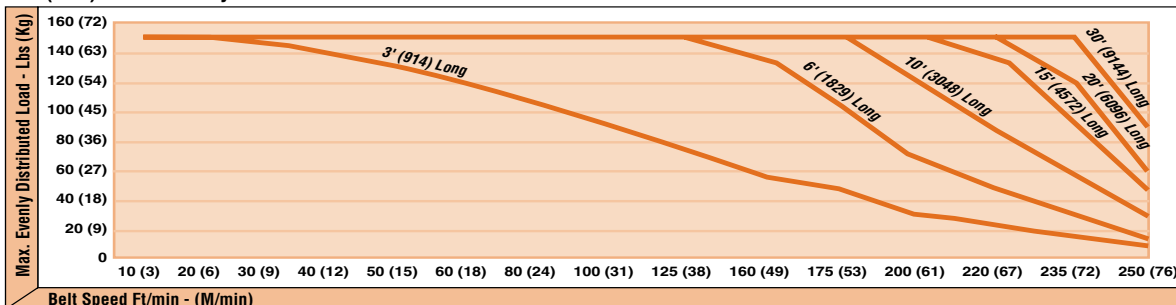
3.75" (95) Wide Conveyor



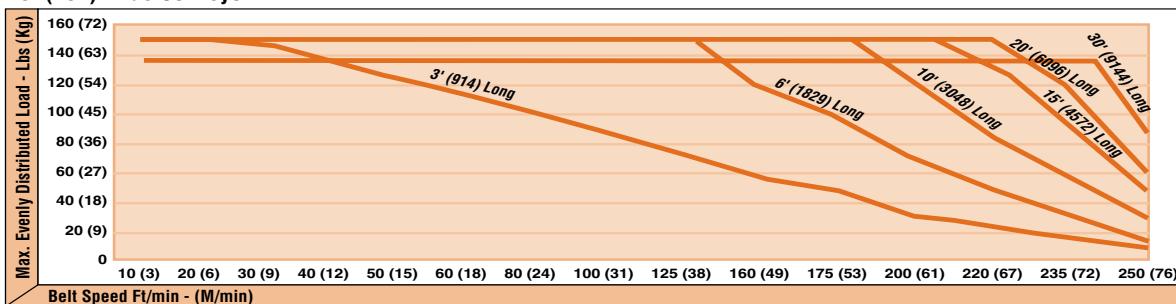
6" (152) Wide Conveyor



12" (305) Wide Conveyor



18" (457) Wide Conveyor



24" (610) Wide Conveyor

