

HEAVY DUTY HORIZONTAL-TO-INCLINE PARTS AND BULK MATERIAL HANDLING CONVEYOR

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This rugged, versatile conveyor can be used to convey large volumes of everything from metal scrap or parts to large volumes of nuts or bolts. This unit is also used to convey large volumes of bulk products like wet sludge or sand.

Standard Speed: 30 FPM

Standard Motor: ½ HP 230/460/3/60

Standard Drive: Top Mount, Right Side

590 Drive Pulley: 8" Dia Crown Face Rubber Lagged x 1-7/16"

591 Drive Pulley: 8" Dia Crown Face Rubber Lagged x 1-11/16"

Infeed Pulley: 8" Dia Crown Face Take Up x 1-7/16"

Cleated Belt: 2 ply 150 cross rigid with 3" high cleats on 12" centers with #1 Unibar lacing.

Corrugated Belt: 2 ply 150 cross rigid with 3" high cleats on 12" centers with #1 Unibar lacing with 2 ½" high corrugated sidewalls.

Total Recess : 3"/side belt recess + 2"/side for corrugated sidewall

Hold Down Wheels: (4) 12" high x 2" wide x 1 7/16" bore

Frame: 13" Deep x 10 Gauge

Bearings: Grease Sealed

Cleated Belt

BELT WIDTH:	12"	18"	24"	30"	36"
FRAME WIDTH:	16"	22"	28"	34"	40"
EFFECTIVE WIDTH	6"	12"	18"	24"	30"

Cleated with 3 ½" high Sidewalls (Bulk Applications)

BELT WIDTH:	14"	18"	24"	30"	36"
FRAME WIDTH:	18"	22"	28"	34"	40"
EFFECTIVE WIDTH	6"	8"	14"	20"	26"

For bulk material applications, please include answers to the following:

- Proposed conveyor dimensions
- Description of product being conveyed.
- Weight per Cubic Foot of the product.
- Feeding Method and Feeding rate of product (Cubic Feet per Hour)

