

# Eraser HD™

## PRIMARY CONVEYOR BELT CLEANING SYSTEM








The Eraser HD is designed to withstand heavy vibration. This system has a reinforced mainframe and a heavy duty channel attachment design. It utilizes a series of 6" wide x 7" tall (152mm x 178 mm) blade segments that conform to crowned head pulleys. Designed for superior strength and durability with a .25" (6 mm) thick, 3" x 3" (76 mm x 76 mm) tube stock steel mainframe and corrosion-resistant, galvanized Schedule 80 pipe stub ends.



### BENEFITS:

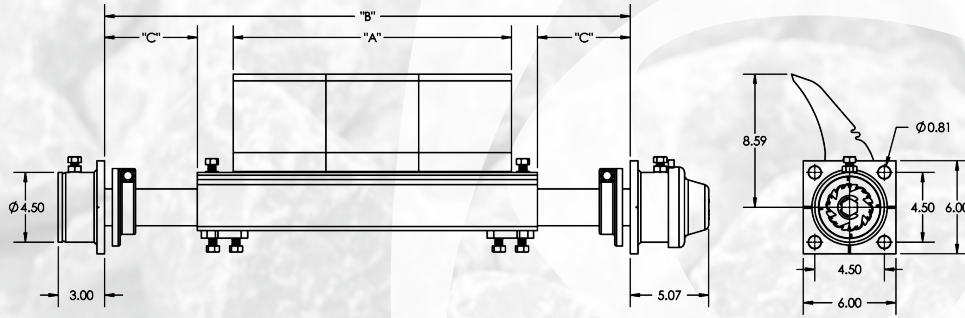
- Designed for use on conveyors with crowned head pulleys or heavy vibration
- Heavy duty 7" (178 mm) tall polyurethane blades provide effective cleaning performance
- Available in 6" (152 mm) blade lengths
- The Perma-Torque™ internal central tensioner is adjustable from 20 to 80 ft-lb (27 to 108 Nm) resulting in uniform cleaning pressure to the conveyor belt
- Compact mounting footprint only protrudes 5" (127 mm) from mounting structure
- No rusted springs, hoses, cables, shocks or mud-packed components to deal with
- Brightly colored safety yellow end caps seal the Safe Torque™ ratchet from dust and water contamination

### BLADES:

-  N62 Ether  
Normally used for extremely wet applications, sands & fines
-  FO83 Ester  
MSHA approved Front Line® flame-retardant cleaning blade
-  R80 Ether  
Good for wet applications with any pH level
-  RU83 Ester  
Flame retardant, anti-static cleaning blade
-  G83 Ester  
Our standard, high abrasion-resistant all-purpose cleaning blade
-  U90  
Good for dry applications with any pH level
-  B93 Ester  
Our high temperature cleaning blade, up to 250°F (121°C)

# SIZING INFORMATION

Dimensions - in. (mm)



Part Number	A		Min B		Max B		Min C		Max C	
	inches	(mm)	inches	(mm)	inches	(mm)	inches	(mm)	inches	(mm)
CP-ET3A-22M-G83	18.00	(457)	22.50	(572)	39.00	(991)	0.25	(6)	8.00	(203)
CP-ET4A-28M-G83	24.00	(610)	28.50	(724)	45.00	(1143)	0.25	(6)	8.00	(203)
CP-ET5A-34M-G83	30.00	(762)	34.50	(876)	51.00	(1295)	0.25	(6)	8.00	(203)
CP-ET6A-40M-G83	36.00	(914)	40.50	(1029)	57.00	(1448)	0.25	(6)	8.00	(203)
CP-ET7A-46M-G83	42.00	(1067)	46.50	(1181)	63.00	(1600)	0.25	(6)	8.00	(203)
CP-ET8A-52M-G83	48.00	(1219)	52.50	(1334)	69.00	(1753)	0.25	(6)	8.00	(203)
CP-ET9A-58M-G83	54.00	(1372)	58.50	(1486)	75.00	(1905)	0.25	(6)	8.00	(203)

**Notes:**

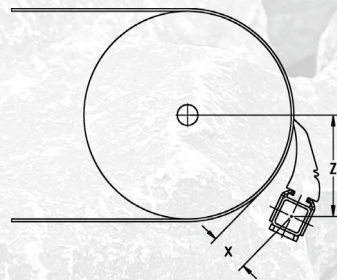
- To get minimum B or C, the shaft collars must be removed.
- For extended tensioner, add 14" (356 mm) to max B and 7" (178 mm) to max C.
- Standard in stock sizes shown above. Other sizes are available, from 16" (406 mm) to 100" (2540 mm).
- Mainframes come standard 4" (102 mm) longer than blade length.

## SPECIFICATIONS

Recommended Belt Speeds  
0 - 750 fpm (3.8 m/s)

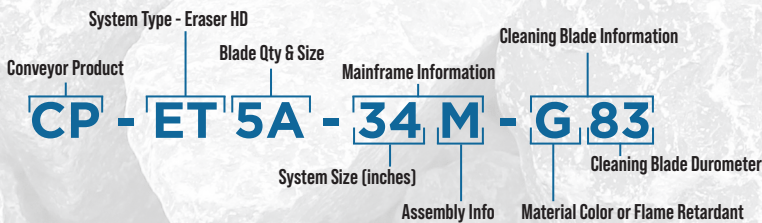
Pulley Diameter (PD)  
Minimum: 16" (406 mm)  
Maximum: 48" (1219 mm)

## MOUNTING INFORMATION



Pulley Diameter	X	Z
16" - 18" (610 mm - 686 mm)	5" (127 mm)	11" (279 mm)
20" - 24" (508 mm - 610 mm)	4.5" (114 mm)	11" (279 mm)
26" - 30" (660 mm - 762 mm)	4" (101.6 mm)	11" (279 mm)
32" - 38" (813 mm - 965 mm)	3.5" (89 mm)	11" (279 mm)
40" - 44" (1016 mm - 1118 mm)	3" (76 mm)	11" (279 mm)
46" - 48" (1168 mm - 1219 mm)	2.75" (70 mm)	11" (279 mm)

## NOMENCLATURE



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