# **Eraser SHD**

## **PRIMARY** CONVEYOR BELT CLEANING SYSTEM



The Eraser SHD system comes with a replaceable tip blade. This blade allows for only the tip to be replaced when it becomes worn, rather than the entire blade length. And as it comes in 6" lengths, in cases of uneven wear, you can replace just the worn section. The Eraser SHD system is a rugged mine duty system, designed for extremely abusive environments with an 11.25" (286 mm) polyurethane blade. This system uses our Super Eraser's .25" (6 mm) thick, 3.5" x 3.5" (89 mm x 89 mm) tube stock steel mainframe and corrosion-resistant, powder-coated stub ends for long lasting durability.



#### **BENEFITS:**

- Replaceable blade tip means quick blade change out with less downtime
- For use on conveyors with large head pulleys, big loads, harsh conditions and/or fast belt speeds
- Extremely effective cleaning performance with an 11.25" (286 mm) Raptor blade and rugged mainframe
- The Perma-Torque<sup>™</sup> internal central tensioner is adjustable from 30 to 135 ft-lb (40 to 183 Nm) resulting in uniform cleaning pressure to the conveyor belt
- Compact mounting footprint only protrudes 5.5" (140 mm) from mounting structure
- Safety yellow colored end caps seal the Safe Torque™ ratchet from dust and water contamination

N62 Ether Normally used for extremely wet applications, sands & fines

R80 Ether Good for wet applications with any pH level

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)

### **BLADES:**

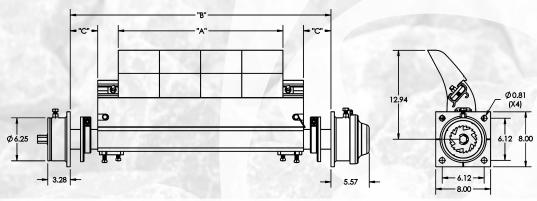
FO83 Ester MSHA approved Front Line® flame-retardant cleaning blade

**RU83 Ester** Flame retardant, anti-static cleaning blade



## SIZING INFORMATION

Dimensions - in. (mm)



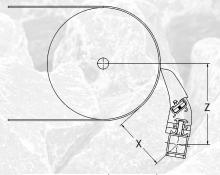
Part Number	Α		Min B		Max B		Min C		Max C	
	inches	(mm)	inches	(mm)	inches	(mm)	inches	(mm)	inches	(mm)
CP-SHD-5A36D-G83	30.00	(762)	50.00	(1270)	64.00	(1626)	7.00	(178)	14.00	(356)
CP-SHD-6A42D-G83	36.00	(914)	50.00	(1270)	70.00	(1778)	4.00	(102)	14.00	(356)
CP-SHD-7A48D-G83	42.00	(1067)	50.00	(1270)	76.00	(1930)	1.00	(25)	14.00	(356)
CP-SHD-8A54D-G83	48.00	(1219)	54.50	(1384)	82.00	(2083)	0.25	(6)	14.00	(356)
CP-SHD-9A60D-G83	54.00	(1372)	60.50	(1537)	88.00	(2235)	0.25	(6)	14.00	(356)
CP-SHD-11A72D-G83	66.00	(1676)	72.50	(1842)	100.00	(2540)	0.25	(6)	14.00	(356)
CP-SHD-13A242D-G83	78.00	(1981)	84.50	(2146)	108.00	(2743)	0.25	(6)	12.00	(305)

## **SPECIFICATIONS**

Recommended Belt Speeds 0 - 1400 fpm (7.11 m/s)

Pulley Diameter (PD) Minimum: 24" (610 mm) Maximum: 60" (1524 mm)

## **MOUNTING INFORMATION**



Pulley Diameter	x	Z	
24" - 31"	7"	14.5"	
(610 mm - 788 mm)	(178 mm)	(368 mm)	
32" - 47"	6.5"	14.5"	
(813 mm - 1194 mm)	(165 mm)	(368 mm)	
48" - 60"	6.25"	14.5"	
(1220 mm - 1524 mm)	(159 mm)	(368 mm)	

## **NOMENCLATURE**





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