E5 EAGLET

Primary Belt Cleaner

Blade Height 6”

Ev-r-wear™ Blade

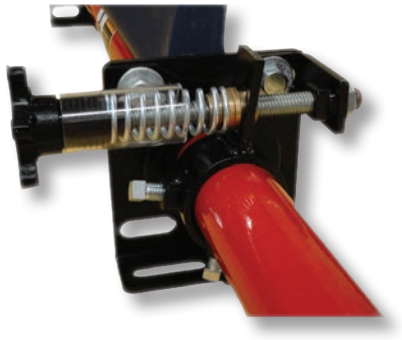
Our special formulated urethane with additives has been tested and proven to last longer than any other blade on the market.

- Premium urethane
- Additive for lubricity (non-stick)
- Additive for high abrasion

“With over 35 years molding experience."

2” Schedule 80 Mounting Tube Powder Coated

Cleaners 18-72” Belt Width
Standard blades -2 & -8 Belt Width



Features and Benefits

UNIVERSAL MOUNTING BRACKET

- Can be face mounted or foot mounted
- Elongated holes allow for easy alignment of installation.
- Composite molded bushing eliminates corrosion and build-up between bracket and mounting tube. Allows constant blade pressure to belt.

BY FAR THE EASIEST CLEANER TO INSTALL AND MAINTAIN

EAGLE TORQUE SYSTEM

- Mounted left or right
- Single or dual tensioner available
- Bronze bushings
- Spring Guard
- Knob for easy tension adjustment
- Designed for limited space

EASY TO SET AND STAYS SET

Designed with your maintenance personnel’s safety and time in mind!

www.americaneaglemanufacturing.com
1-866-713-8985

CAT-E5-RV1-0214

E5 Eaglet
Primary Belt Cleaner

Specifications and Guidelines

Belt Speed
Max 500 FPM (5m/sec)

Temperature Rating
-30ºF to 212ºF (-35ºC to 100ºC)

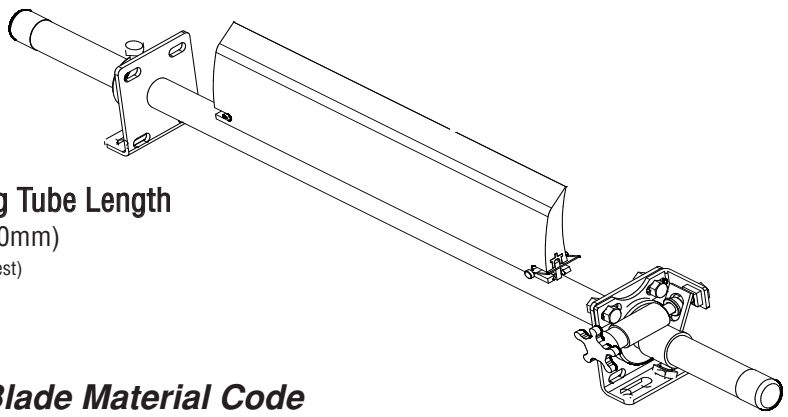
Belt Widths Available
18" to 72" (450 to 1800 mm)

Pulley Diameter
10" to 24" (250 to 600 mm)

Tensioner Type
Eagle Torque

Blade Height 6"

Overall Mounting Tube Length
Belt width +30" (750mm)
(Custom lengths upon request)



Ordering Part Number

NOMENCLATURE

Cleaner Series

E5 - **CS** - **M** - **36** [ ]

Tensioner Quantity

CS - Single Tensioner
Recommend 42" & below

CD - Double Tensioner
Recommend 48" & above

Blade Material Code

M - Ev-r-wear
U - Standard
C - Chemical
H - High Heat (Max 300ºF/150ºC)
W - Food Grade (Pure White)
Material meets FDA criteria for the following:
CFR21.177.1680 / CFR21.177.2600

Belt Width

18	48
24	54
30	60
36	72
42	

Our blades come -2 belt width unless otherwise specified

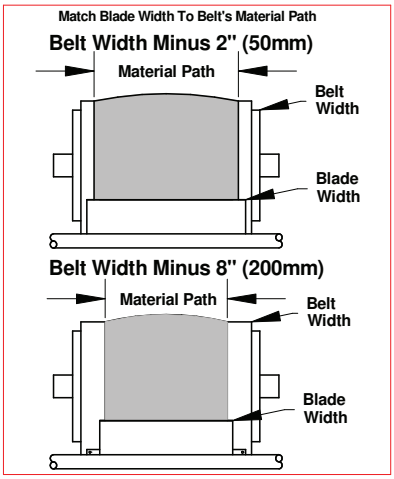
Alternative

-8

Use a -8 blade when material path is much less than the belt width. This will allow the blade to wear evenly and last longer.

Blade Width & Replacement Numbers

Belt Width		Belt Width -2" (50mm)			Belt Width -8" (200mm)		
in.	mm.	in.	mm.	Part No.	in.	mm.	Part No.
18	450	16	400	E5M18	10	250	E5M12
24	600	22	550	E5M24	16	400	E5M18
30	750	28	700	E5M30	22	550	E5M24
36	900	34	850	E5M36	28	700	E5M30
42	1050	40	1000	E5M42	34	850	E5M36
48	1200	46	1150	E5M48	40	1000	E5M42
54	1350	52	1300	E5M54	46	1150	E5M48
60	1500	58	1450	E5M60	52	1300	E5M54
72	1800	70	1750	E5M72	64	1600	E5M66



AMERICAN EAGLE MANUFACTURING LLC

www.americaneaglemanufacturing.com
1-866-713-8985 *fax* (252) 633-5487

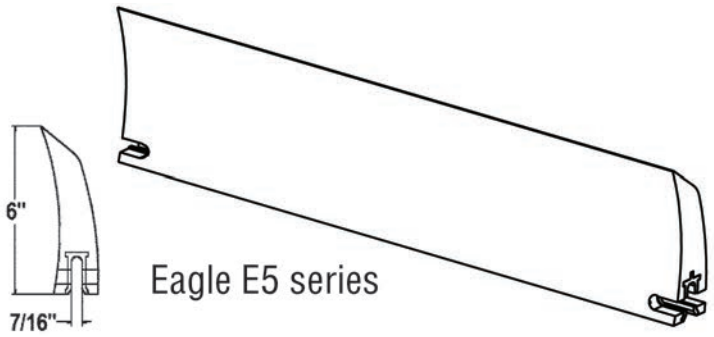
MADE IN THE USA

Primary Replacement Blades

Eagle E5 series for

E5 / E5HP belt cleaner

Ordering Information



Belt Width	Blade Width	Ev-R-Wear Blade	Std. Urethane Blade	Chemical Blade	High Heat Blade	Food Grade Blade	Blade Weight
18"	16"	E5M18	E5U18	E5C18	E5H18	E5W18	8
24"	22"	E5M24	E5U24	E5C24	E5H24	E5W24	11
30"	28"	E5M30	E5U30	E5C30	E5H30	E5W30	14
36"	34"	E5M36	E5U36	E5C36	E5H36	E5W36	16
42"	40"	E5M42	E5U42	E5C42	E5H42	E5W42	19
48"	46"	E5M48	E5U48	E5C48	E5H48	E5W48	22
54"	52"	E5M54	E5U54	E5C54	E5H54	E5W54	24
60"	58"	E5M60	E5U60	E5C60	E5H60	E5W60	27
66"	64"	E5M66	E5U66	E5C66	E5H66	E5W66	30
72"	70"	E5M72	E5U72	E5C72	E5H72	E5W72	32
84"	82"	E5M84	E5U84	E5C84	E5H84	E5W84	38
96"	94"	E5M96	E5U96	E5C96	E5H96	E5W96	44

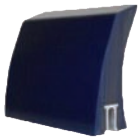
American Eagle Manufacturing is the premier manufacturer of high performance replacement blades. We have an extensive array of tooling for most OEM sizes.
Our superior replacement blades are specially engineered to offer high abrasion resistance by utilizing low friction additives. This results in enhanced performance and extended life of our urethane blades in even the most challenging application.

Delivery: We stock all blade / 1-3 days for shipping.

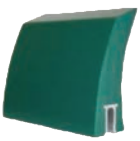
Blade Material Options

FDA Polyurethane White 85A

Heat Resistant -40 to 300 °F Red 95A



Eagle Ev-R-Wear™ High Performance Blue 85A



Chemical/Acid Resistant Green 80A

Solid Polyurethane Orange 85A

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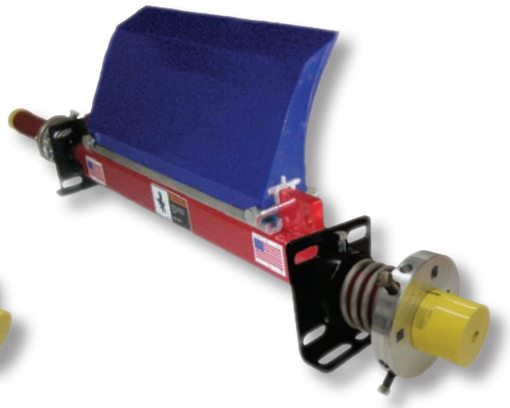
MADE IN THE USA

PRIMARY BELT CLEANER

Selection Chart



SERIES	TENSIONER TYPE	BLADE HEIGHT	PULLEY DIAMETER	BELT SPEED	TEMP. RATING	BELT WIDTH AVAILABLE
ME5HP	EAGLE TORSION	4 1/2" (114mm)	8" to 16" (203 to 400mm)	800 FPM	30°F to 212°F 35°C to 100°C	18" to 72" (457 to 1828mm)
E5	EAGLE TORQUE	6" (152mm)	10" to 24" (254 to 609mm)	500 FPM	30°F to 212°F 35°C to 100°C	18" to 72" (457 to 1828mm)
E5HP	EAGLE TORSION	6" (152mm)	10" to 24" (254 to 609mm)	800 FPM	30°F to 212°F 35°C to 100°C	18" to 72" (457 to 1828mm)
E1	EAGLE TORQUE	6 5/8" (168mm)	24"+ (609mm+)	600 FPM	30°F to 212°F 35°C to 100°C	18" to 72" (457 to 1828mm)
E1HP	EAGLE TORSION	6 5/8" (152mm)	24"+ (609mm+)	1200 FPM	30°F to 212°F 35°C to 100°C	18" to 96" (457 to 2438mm)
E4HD	EAGLE TORSION	7 1/2" (190mm)	30"+ (762mm+)	1200 FPM	30°F to 212°F 35°C to 100°C	18" to 96" (457 to 2438mm)
E11XHD	EAGLE TORSION	11" (279mm)	36"+ (914mm+)	1500 FPM	30°F to 212°F 35°C to 100°C	24" to 120" (609 to 3048mm)
E13XHD	EAGLE TORSION	13" (330mm)	48"+ (1219mm+)	1500 FPM	30°F to 212°F 35°C to 100°C	24" to 120" (609 to 3048mm)

Note: This chart is designed as a recommendation only.

Standard Features

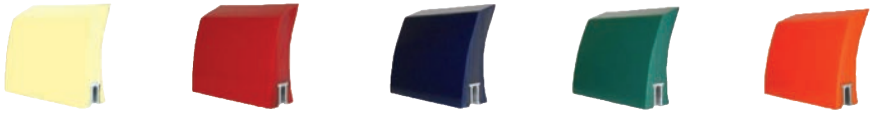
- All metal components are powder coated
- All tubes are schedule 80 wall thickness
- Metal mounting brackets have molded composite bushings for non-binding.
- Stainless Steel available in HP and HD series
- Easy one pin blade replacement
- All series come with our Ev-R-Wear blade unless otherwise specified.

Tensioning Systems

EAGLE TORSION HEAVY DUTY

EAGLE TORQUE LIGHT DUTY

BLADE MATERIAL OPTIONS



FDA Polyurethane White 85A

Heat Resistant -40 to 300 °F Red 95A

Eagle Ev-R-Wear™ High Performance Blue 85A

Chemical/Acid Resistant Green 80A

Solid Polyurethane Orange 85A