

Technical Data

Form No.
L3370-06-6/99
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DURT HAWG® Belt Cleaners

Martin Engineering's DURT HAWG® Belt Cleaners are protected by U.S. Patents #4,917,231; #4,658,949; #4,598,823; #4,643,293; and corresponding international patents issued and pending.

Specifications

Maximum Belt Speed		750 FPM (3.8 m/sec)
Maximum Service Temperature	Continuous	150° F (65° C)
	Intermittent	180° F (82° C)
		High-performance urethanes are available. Consult your Martin Engineering representative.
Minimum Pulley Diameter (Pre-Cleaner)		12 in. (305 mm)
Mounting Distance (Standard)	Pre-Cleaner	4.5 in. (114 mm)
	Secondary Cleaner and HAWG BONE™	5.5 in. (140 mm)
Wear Life (Amount Of Usable Blade)	Pre-Cleaner	3.5 in. (89 mm)
	Secondary Cleaner and HAWG BONE™	3 in. (76 mm)
Recommended Tensioner	MARTIN® Twist Tensioner (P/N 31443)	

Order Information

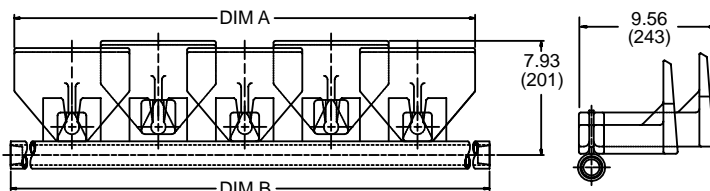
Cleaner Assemblies include mainframe and blades only; Mounts and Tensioners must be ordered separately.

Cleaner Assemblies		Replacement Blades	
	Pre-Cleaner		
P/N 30202-XXCXX	CARP Pre-Cleaner		P/N 27987-CXXX
P/N 35801-XXXX	Heavy-Duty		P/N 35650-XXX
	Secondary Cleaners		
P/N 28376-XXXX	Secondary Cleaner	Long Arm	P/N 27985-L
		Short Arm	P/N 27985-S
P/N 30489-XXX	HAWG BONE™ Cleaner	Long Arm	P/N 29033-L
		Short Arm	P/N 29033-S
P/N 30907-XX	Secondary w/ In-Line Arms	In-Line Arm	P/N 30906
HAWG BONE ONLY			
Replace First XX With Belt Width (In Inches) Last X indicates blade material and color.		T for Tungsten Carbide Blade	P/N 30337
		S for Stainless Blade	P/N 30340
		M for Mild Steel Blade	P/N 30339
		“Snap-On” Urethane Blade with Stainless Steel Holder	P/N 32364-SS
		with Mild Steel Holder	P/N 32364-MS

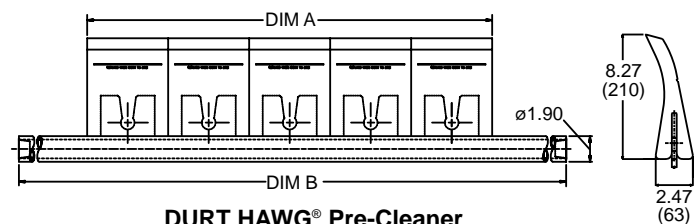
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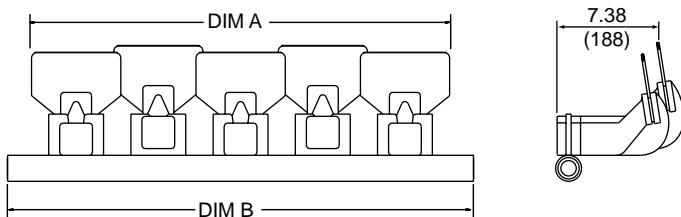
Belt Width* in. (mm)	No. Of Blades	Belt Coverage			Mainframe Length** in. (mm) B
		Pre-Cleaner in. (mm) A	Secondary in. (mm) A	HAWG BONE™ in. (mm) A	
18 (400-500)	2	12 (304)	14 (356)	12.5 (318)	48 (1219)
24 (500-650)	3	18 (457)	20 (508)	18.5 (470)	54 (1372)
30 (650-800)	4	24 (610)	26 (660)	24.5 (623)	60 (1524)
36 (800-1000)	5	30 (762)	32 (813)	30.5 (775)	66 (1676)
42 (1000-1200)	6	36 (915)	38 (965)	36.5 (927)	72 (1829)
48 (1200-1400)	7	42 (1066)	44 (1118)	42.5 (1080)	78 (1961)
54 (1400-1600)	8	48 (1219)	50 (1270)	48.5 (1232)	84 (2134)
60 (1600-1800)	9	54 (1372)	56 (1423)	54.5 (1384)	90 (2286)
72 (1800-2000)	11	66 (1676)	68 (1717)	66.5 (1689)	102 (2591)
84 (2000-2200)	13	78 (1981)	80 (2032)	78.5 (1994)	114 (2895)
96 (2200-2400)	15	90 (2286)	92 (2237)	90.5 (2299)	126 (3200)



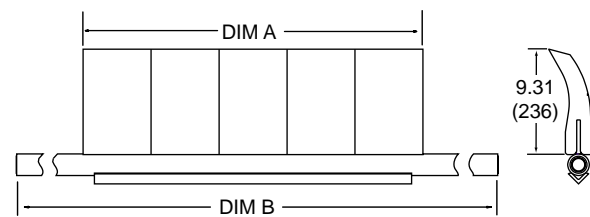
DURT HAWG® Secondary Cleaner



**DURT HAWG® Pre-Cleaner
with CARP Blades**



HAWG BONE™ Cleaner



**Heavy-Duty
DURT HAWG™ Cleaner**

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Belt Width* in. (mm)	No. Of Blades	Shipping Weight		
		Pre-Cleaner lb (kg)	Secondary lb (kg)	HAWG BONE™ lb (kg)
18 (400-500)	2	27 (12.2)	35 (15.9)	50 (22.7)
24 (500-650)	3	32 (14.5)	40 (18.1)	55 (24.9)
30 (650-800)	4	37 (16.8)	45 (20.4)	60 (27.2)
36 (800-1000)	5	42 (19.1)	50 (22.7)	65 (29.5)
42 (1000-1200)	6	47 (21.3)	55 (24.9)	70 (31.8)
48 (1200-1400)	7	52 (23.6)	60 (27.2)	75 (34.0)
54 (1400-1600)	8	57 (25.9)	65 (29.5)	95 (43.1)
60 (1600-1800)	9	62 (28.1)	80 (36.3)	105 (47.6)
72 (1800-2000)	11	72 (32.7)	95 (43.1)	115 (52.2)
84 (2000-2200)	13	82 (37.2)	110 (49.9)	125 (56.7)
96 (2200-2400)	15	92 (41.7)	125 (56.7)	135 (61.2)

If a secondary cleaner requires an even number of blades, equal numbers of long and short arms will be supplied. If cleaner requires an odd number of blades, one additional short arm will be used.

** Metric belt widths given are standard industry belting sizes rather than conversions.*

*** Extra-long mainframes are available. See your Martin representative for assistance in specifying nonstandard products.*