



CEMA C/CEMA D

Technical Catalogue



Rolls Built Better to Last Longer

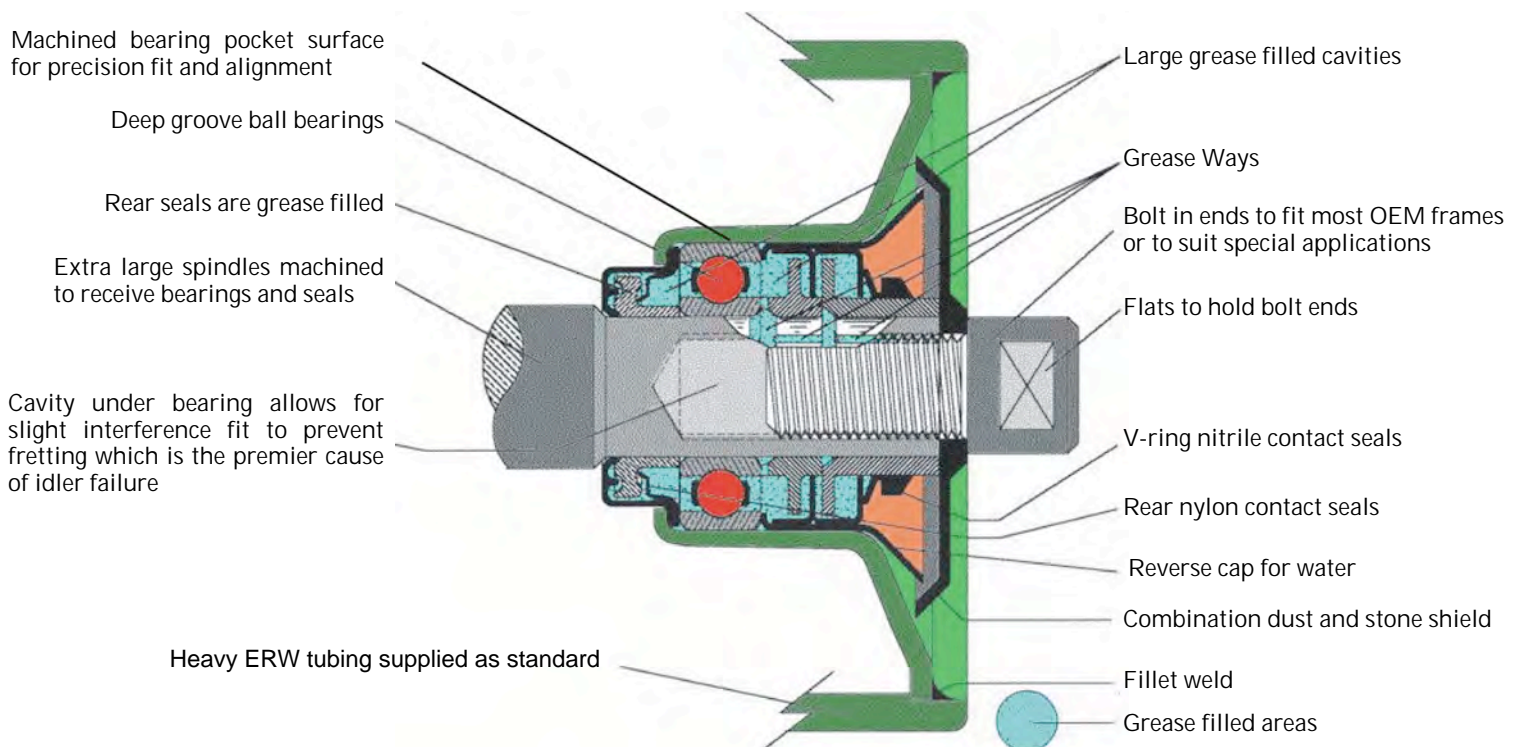
In any business, value is judged based on the lowest cost to accomplish the task at hand. In the bulk material handling business this means achieving the lowest cost per ton to move your product from where it is to where you need it to be.

Conveyors are engineered to accommodate the weights, volumes, speeds and distances that are required to transport your product. CEMA (Conveyor Equipment Manufacturers Association) has established a set of voluntary standards governing a wide range of specifications for the components that make up a conveyor. For idlers, they designate five duty classes: B, C, D, E and F, with B being the lightest duty and F the heaviest.

If all idlers were created equal then your choice would be simple. Gather pricing for the correct CEMA class of idlers or rolls and go with the lowest price. Unfortunately all idlers and rolls are not created equal.

At Rite Idler we pride ourselves on building products better to last longer. The single most important component in any idler are the bearings. When a bearing seizes the belt can quickly change the roll into a piece of scrap metal with razor sharp edges. Conveyor belting is far too valuable to risk sliding it across the sharp edges of a failed roller.

It is for this reason that, at Rite Idler, our primary design focus has always been the protection and proper lubrication of our bearings. This ensures a long and productive life for our rolls and therefore the best value for you, our customer. In the roll cutaway below, you will see how we meet this goal. Our sealing system incorporates seven component parts. Four of these seals lie between the bearing and the roll end. The other three seals lie between the bearing and the interior of the roll. We do not use sealed for life bearings. This allows us to inject a much larger volume of high quality grease that surrounds the bearing and fills the cavity completely! This configuration results in 10 to 15 times the volume of grease found in a roll with sealed for life type bearings.





Key Features of Rite Idler Rolls

- ✓ Standard 6" and 7" diameter rolls have .250" wall thickness.
- ✓ Standard 4" and 5" diameter rolls have .150" wall thickness. The option is available to have .250" wall thickness.
- ✓ Shaft is hollow above 13" roll length.
- ✓ Hollow shafts are stronger than solid shafts. This results in less shaft deflection as well as reduced weight.
- ✓ Plugs are machined for interference fit inside bearing diameter. This reduces the risk of bearing distortion from oversize fit and excessive play in under-sizing.
- ✓ Plugs are internally threaded to accept specialty shaft ends.
- ✓ Shaft ends can be made to fit virtually any frame dimension or slot size.
- ✓ Bearing housing is machined to:
 - ▶ Ensure quality of outside bearing housing diameter.
 - ▶ Ensure concentric fit with can.
- ✓ Can is bored to accept housing and has a continuous weld at interior of can edge eliminating any possibility of belt contact and wear. This also improves the T.I.R. (straightness) of the roll.
- ✓ Depth of bearing housing allows for extensive seal arrangement, including rear seal.
- ✓ Seal channel design allows for pressure greasing of complete cavity.
- ✓ This product line is available in steel, rubber, urethane, HDPE, and plastic or ceramic coated rolls.



Progressively widening gaps in our end brackets aid in the prevention of material entrapment.



Rigid angled foot pads help to eliminate bending and twisting for improved frame alignment. Allows frames to be tilted to aid in belt tracking.



Rolls Built Better to Last Longer. Bearing Assembly & Shafts

The single most important component in any idler is the bearings. If a bearing seizes, the idler will fail. It is for this reason Rite Idler's primary design focus has always been the protection and proper lubrication of our bearings. We build our bearing assemblies better to last longer. Looking at the roll cutaway we provided, you can see how we meet this goal.

Components & Benefits of our Bearing Assembly:

End-cap & Shafts/Spindles

Our end-caps are stamped out of steel coil in 6 stages. The draw in our end-cap is much larger than most of the other roll manufacturers. This larger draw allows us to incorporate a much more complex and superior sealing system.

We are the only company that precision machines our end-caps both on the outer edge and the inside. Machining the outside edge of the end cap provides a precise fit inside the tube (shell) of the roll to provide proper alignment. We also machine the inside of the end-cap to provide an interference fit to the outside diameter of the bearing. This allows us to control our bearing fit, ensuring and maintaining a constant and precise fit for every roll. Other Idler manufacturers only stamp their end-caps and rely on the die to maintain a constant fit. Due to steel variances, bearing tolerance and other factors, pressing a bearing assembly into that stamped end-cap without machining can result in the fit being too tight, or alternatively, too loose. Both of these situations are detrimental to the bearing.

We also machine our shafts and spindles for a precise interference fit to the inside diameter of the bearing.

Sealing System

Our sealing system incorporates seven component parts.

Grease

What you cannot see in our cutaway is that we inject grease into the entire cavity of the bearing assembly. This ensures that there is more than enough grease to keep our bearings lubricated. This also adds another layer of protections against contamination in our rolls. Other sealing systems are not grease-filled. If material is able to make its way into the sealing system it is possible for the contamination to travel through the empty cavity towards the bearing. This is why filling the entire cavity with grease to add the extra layer of protection against contamination is important.

Rear Seals

Looking at the rear of the assembly (will be in the interior of the roll) you can see that we incorporate 3 rear seals. Most competitors only concentrate on front seals and will not have a rear seal at all, and if they do, they will only have one. Our rear sealing system is grease filled, and is a triple labyrinth. This protects the bearings from contamination coming from the inside of the roll. The majority of roll failures are actually caused from interior contamination. The air inside the roll can cause condensation and moisture and eventually the interior of a roll will rust. Rust can flake off while the roll is turning and make its way into the bearing and in turn cause a failure. Our 3 rear sealing system prevents this from happening.



Bearings

Next you will see our bearing. We use an open-faced deep groove ball bearing instead of a taper bearing. Taper bearings require adjustments and re-greasing. Few maintain an idler; this will cause a taper bearing to eventually fail. Deep groove ball bearings require no maintenance. We do not use sealed for life bearings. Sealed for life bearings have minimal grease in them and are never truly “sealed” for life. Open-faced bearings allow for our rolls to have much more grease to ensure proper lubrication of our rolls since we inject the grease into the entire cavity.

Outer Seals

From the cutaway, you can see our “outer” sealing arrangement. It consists of 4 seals and a V-ring nitrile seal. This is also a grease-filled labyrinth, which prevents outside contamination from reaching the bearing.

Flinger

You will see the flinger. This will fling the debris away from the roll when it is moving.

Deflector Cap

The (black) deflector which is stamped “Rite” covers the outside of the assembly and will also deflect material from trying to enter the bearing assembly and act as a dust shield.

Shaft Ends

We have specialty threaded shaft ends, which allow us to fit any frame.

Our Shafts/Shaft Ends:

For rolls under 13” in length we use a solid shaft. As stated before we machine our shafts for a precision fit to the inside diameter of the bearing. We also internally thread these shaft ends to allow for our specialty shaft ends to be screwed in. This means our roll can fit any frame, regardless of the manufacturer.

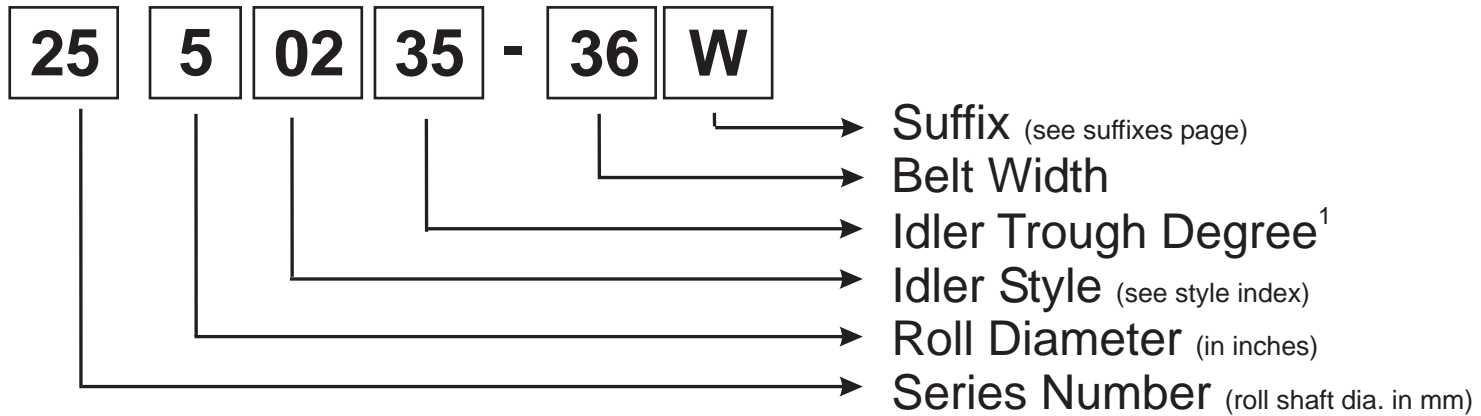
Rolls above 13” in length have a composite shaft incorporating a hollow shaft with a spindle (plug). The Spindle’s machined are machined for a precision fit to the inside diameter of the bearing. These spindles are also internally threaded to allow for our specialty shaft ends to be screwed in. The hollow shaft is also much stronger than a solid shaft. The hollow shaft results in less shaft deflection and reduces the weight of the roll.



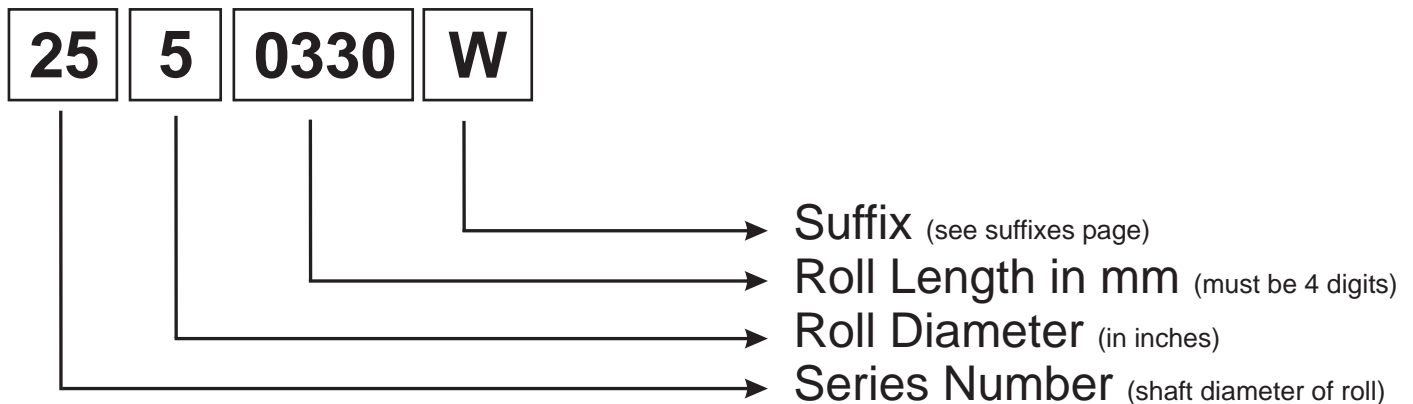
PART NUMBER BREAKDOWN

IDLER PART NUMBERS

Eg: 2550235-36W



REPLACEMENT ROLLS PART NUMBER

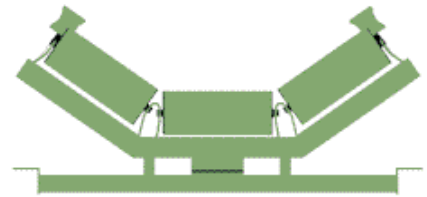


1. For flat idlers such as return idlers use 00.

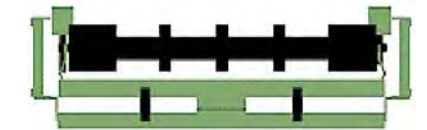


IDLER STYLE INDEX

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- 01 - Staggered (Offset) Trough Idler
 - 02 - Inline Trough Idler
 - 03 - Variable Trough Transition Idler
 - 04 - Impact Trough Idler (Rubber Rolls)
 - 05 - Trough Training Idler for Reversible Belt - No Decking
 - 06 - Trough Training Idler for Reversible Belt - Decking
 - 07 - Trough Training Idler - No Decking
 - 08 - Trough Training Idler - Decking
 - 09 - Unequal Length Rolls Trough Idler
 - 10 - Unequal Length Rolls Trough Impact Idler (Rubber Rolls)
 - 11 - Unequal Length Rolls Trough Training Idler - No Decking
 - 12 - Unequal Length Rolls Trough Training Idler - Decking
 - 13 - Unequal Length Rolls Trough Traing for Reversible Belt - No Decking
 - 14 - Unequal Length Rolls Trough Traing for Reversible Belt - Decking
 - 15 - Picking Idler
 - 16 - Picking Impact Idler
 - 17 - Picking Impact Idler with Steel End Rolls
 - 18 - Picking Training Idler
 - 19 -



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- 20 - Reversible "V" Return Training Idler
 - 21 - Return Belt Beater Idler
 - 22 -
 - 23 - Return Belt Idler (Steel)
 - 24 - Rigid "V" Return Belt Idler (Steel)
 - 25 - Return Belt Rubber Disc Idler
 - 26 - Rigid "V" Return Belt Idler (Rubber)
 - 27 - Return Belt Training Idler (Conventional Steel)
 - 28 - Return Belt Training Idler (Steel)
 - 29 - Return Belt Training Idler Top Mount (Steel)
 - 30 - Return Belt Rubber Disc Training Idler (Conventional Style)
 - 31 - Return Belt Rubber Disc Training Idler
 - 32 - Return Belt Rubber Disc Training Idler (Top Mount)
 - 33 - Return Rubber Disc Trainer for Reversible Belt (Conventional Style)
 - 34 - Return Rubber Disc Trainer for Reversible Belt
 - 35 - Reversible Return Belt Training Idler (Steel)
 - 36 - Return Rubber Disc Trainer for Reversible Belt (Top Mount)
 - 37 - "V" Return Training Idler with Steel Rolls
 - 38 - "V" Return Training Idler with Rubber Disc Rolls
 - 39 - Inverted "V" Return Idler



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- 40 - Flat Steel Carrier Idler
 - 41 - Flat Steel Carrier Idler (Live Shaft)
 - 42 - Flat Steel Carrier Training Idler
 - 43 - Flat Impact Carrier Idler (Rubber)
 - 44 - Flat Impact Carrier Idler (Live Shaft) (Rubber)
 - 45 - Flat Impact Carrier Training Idler (Rubber)
 - 46 -
 - 47 -
 - 48 -
 - 49 -
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IDLER STYLE INDEX



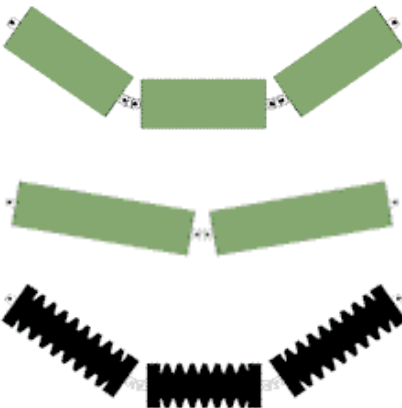
- 50 - "Offset" Trough Idler to match Style 85
- 51 - "Offset" Trough Idler (Low Boy) c/w square tube mounts
- 52 - "Inline" Trough Idler (Low Boy) c/w square tube mounts
- 53 - "Offset" Trough Impact Idler (Low Boy) c/w square tube mounts
- 54 - "Inline" Trough Impact Idler (Low Boy) c/w square tube mounts
- 55 - "Offset" Trough Idler (High Boy) c/w square tube mounts
- 56 - "Inline" Trough Idler (High Boy) c/w square tube mounts
- 57 - "Offset" Trough Impact Idler (High Boy) c/w square tube mounts
- 58 - "Inline" Trough Impact Idler (High Boy) c/w square tube mounts

- 59 - Steel Return Idler c/w square tube mounts
- 60 - Crowned Steel Return Idler c/w square tube mounts
- 61 - Rubber Disc Return Idler c/w square tube mounts
- 62 - Hardware to adapt V>Returns to square tube structure
- 63 - Hardware to adapt Trough Training Idlers to square tube structure
- 64 - Hardware to adapt Return Training Idlers to square tube structure
- 65 -
- 66 -
- 67 -
- 68 -
- 69 -



- 70 -
- 71 - "Offset" Trough Idler (Low Boy) c/w wire rope mounts
- 72 - "Inline" Trough Idler (Low Boy) c/w wire rope mounts
- 73 - "Offset" Trough Impact Idler (Low Boy) c/w wire rope mounts
- 74 - "Inline" Trough Impact Idler (Low Boy) c/w wire rope mounts
- 75 - "Offset" Trough Idler (High Boy) c/w wire rope mounts
- 76 - "Inline" Trough Idler (High Boy) c/w wire rope mounts
- 77 - "Offset" Trough Impact Idler (High Boy) c/w wire rope mounts
- 78 - "Inline" Trough Impact Idler (High Boy) c/w wire rope mounts

- 79 - Steel Return Idler c/w wire rope mounts
- 80 - Crowned Steel Return Idler c/w wire rope mounts
- 81 - Rubber Disc Idler c/w wire rope mounts
- 82 -
- 83 -
- 84 -



- 85 - 3 Roll Suspended (Garland) Trough Idlers
- 86 - 3 Roll Suspended (Garland) Trough Impact Idlers
- 87 - 3 Roll Suspended (Garland) Trough Idlers c/w extended wing rolls
- 88 - 3 Roll Suspended (Garland) Trough Impact Idlers c/w extended wing rolls
- 89 - 5 Roll Suspended (Garland) Trough Idlers (Impact Applications)
- 90 - 5 Roll Suspended (Garland) Trough Impact Idlers c/w 3 Rubber Rolls
- 91 -
- 92 -
- 93 - Suspended Steel V-Return Idler
- 94 - Suspended Rubber Disc V-Return Idler
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- 96 -
- 97 -
- 98 -
- 99 -



Idler Technical Data

The table below contains data for our conveyor rolls that will aid you in determining which series you require.

CEMA Rating	Rite Idler Series	Roll Diameter	Shaft		Bearings	Duty
			A	B		
B4, B5	174, 175	4", 5" *	19 mm (3/4")	17 mm (5/8")	6203-2RS	Light
B, C (HD) **	174, 175 (HD)	4", 5" *			6205	Medium/Light
C4, C5, C6	204, 205, 206	4", 4.5", 5", 6" *	29 mm (1-1/8") to	25 mm (1")	6205	Medium
C4, C5, C6	254, 255, 256	4", 4.5", 5", 6" *	33 mm (1.315")	25 mm (1")	6205	Medium
D5, D6, E5, E6	305, 306	4.5", 5", 6" *	42 mm (1.66")	30 mm (1.18")	6306	Medium/Heavy
E6, E7, E8	406, 407, 408	6", 7", 8" *	48 mm (1.9")	40 mm (1.57")	6308	Heavy
F7	657, 6516	7" - 16"	89 mm (3.5")	65 mm (2.51")	6313	Severe

* 4" diameter rolls have a 0.148" (3.75mm) roll wall as standard.

* 5" diameter rolls have a 0.156" (4.00mm) roll wall as standard.

* 6" diameter rolls have a 0.250" (6.35mm) roll wall as standard.

* 7" diameter rolls have a 0.250" (6.35mm) roll wall as standard.

* 8" diameter rolls have a 0.250" (6.35mm) roll wall as standard.

** This series uses a CEMA B frame with CEMA C rolls.



Series 25 Idlers

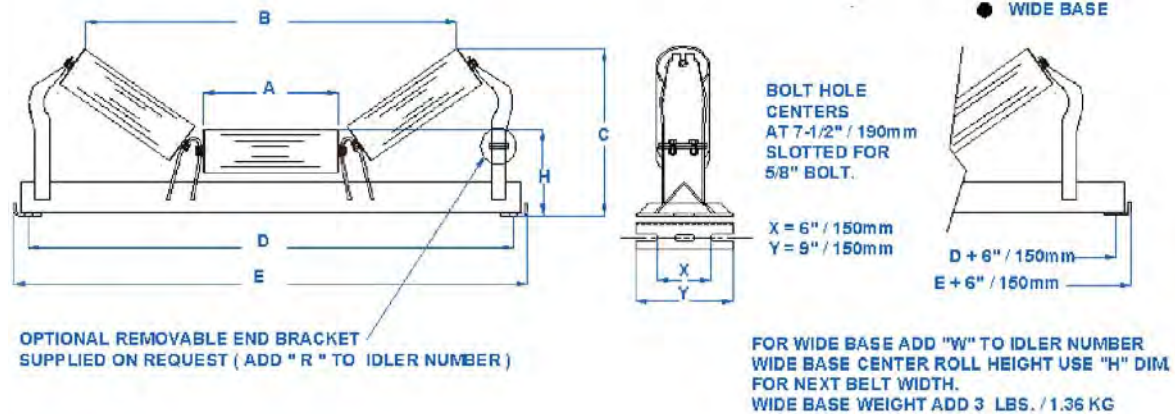


CEMA C Medium Duty Service
Available in belt widths from 18"-72"



SERIES 254 (STYLE 02)

INLINE TROUGHED IDLER (for 4 inch/102mm dia. ROLL) c/w 25mm BEARINGS



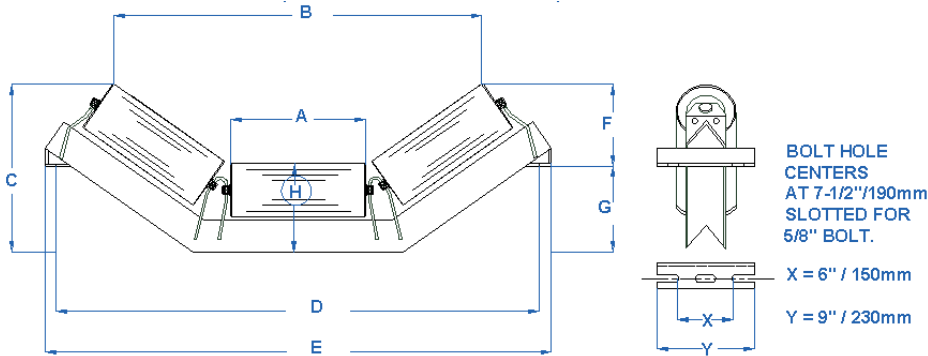
IDLER NUMBER	BELT WIDTH	A		B		C		D		E		H		ROLL WT		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	In	mm	in	mm	in	Mm	lbs	Kg	lbs	Kg
20 Degree																	
2040220-18	18/450	6.540	166	21.610	549	10.240	260	27	686	29.500	750	7.700	195.5	8.5	3.86	49	22.23
2040220-20	20/500	7.280	185	23.580	599	10.430	265	29	737	31.500	800	7.700	195.5	9	4.08	51	23.13
2040220-24	24/600	8.660	220	27.400	696	11.220	285	33	838	35.500	902	7.700	195.5	10	4.54	55	24.95
2040220-30	30/750	10.630	270	37.240	946	11.850	301	39	990	41.500	1054	8.130	206.5	12	5.44	66	29.94
2040220-36	36/900	12.600	320	39.170	995	12.560	319	45	1143	47.500	1208	8.130	206.5	13.5	6.12	76	34.47
35 Degree																	
2040235-18	18/450	6.54	166	19.650	499	12.090	307	27	686	29.500	750	7.700	195.5	8.5	3.86	51	23.13
2040235-20	20/500	7.280	185	21.420	544	12.200	315	29	737	31.500	800	7.700	195.5	9	4.08	53	24.04
2040235-24	24/600	8.660	220	25.430	646	13.110	333	33	838	35.500	902	7.700	195.5	10	4.54	57.5	26.08
2040235-30	30/750	10.630	270	30.040	763	15.040	382	39	990	41.500	1054	8.130	206.5	12	5.44	68	30.85
2040235-36	36/900	12.600	320	35.590	903	15.710	399	45	1143	47.500	1208	8.130	206.5	13.5	6.12	78	35.38
45 Degree																	
2040245-18	18/450	6.54	166	17.870	454	12.800	325	27	686	29.500	750	7.700	195.5	8.5	3.86	51	23.13
2040245-20	20/500	7.280	185	19.250	489	12.990	330	29	737	31.500	800	7.700	195.5	9	4.08	53	24.04
2040245-24	24/600	8.660	220	22.600	574	14.170	360	33	838	35.500	902	7.700	195.5	10	4.54	57.5	26.08
2040245-30	30/750	10.630	270	27.520	699	15.550	395	39	990	41.500	1054	8.130	206.5	12	5.44	68	30.85
2040245-36	36/900	12.600	320	30.870	784	17.170	435	45	1143	47.500	1208	8.130	206.5	13.5	6.12	78	35.38

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 255 (STYLE 02) LOW PROFILE

INLINE TROUGHED IDLER (for 5 inch/127mm dia. ROLL)



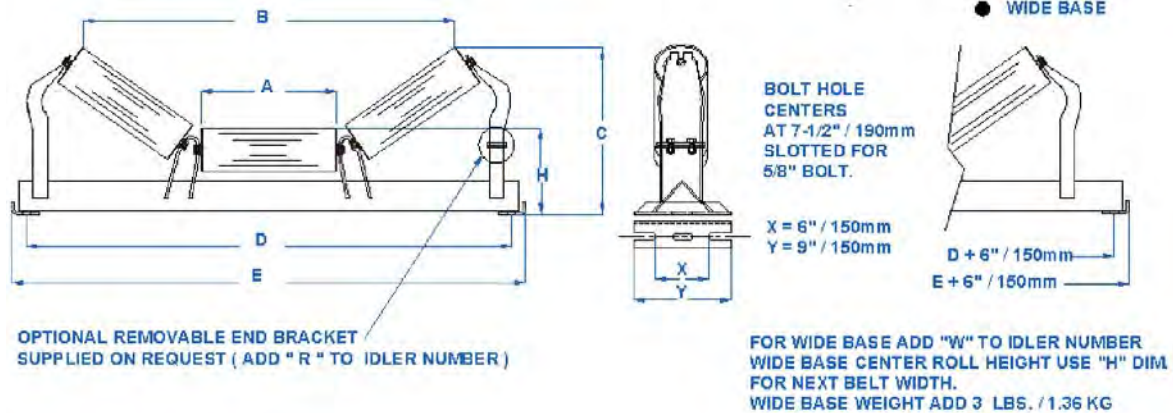
IDLER NUMBER	BELT WIDTH in./mm	A		B		C		D		E		F		G		H		IDLER lbs	WT kg
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		
20 Degree																			
2050220-18L	18/450	6.540	166	21.000	535	10.500	267	27	686	29.500	750	8.375	213	2.125	54	7.875	200	48	21.77
2050220-20L	20/500	7.280	185	23.000	585	10.625	270	29	737	31.500	800	8.375	213	2.25	57	7.875	200	50	22.68
2050220-24L	24/600	8.660	220	26.875	682	11.375	288	33	838	35.500	902	8.375	213	3	76	7.875	200	55.5	25.17
2050220-30L	30/750	10.630	270	32.750	832	12.375	314	39	990	41.500	1054	8.375	213	4	102	8.25	210	63.5	28.8
2050220-36L	36/900	12.600	320	38.625	981	13.125	333	45	1143	47.500	1208	8.375	213	4.75	121	8.25	210	70.5	31.98
2050220-42L	42/1050	14.960	380	44.625	1133	14.625	371	51	1295	53.500	1357	8.375	213	6.25	158	8.625	219	83.5	37.87
2550220-48L	48/1200	16.930	430	50.625	1286	15.125	384	57	1448	59.500	1511	8.375	213	6.75	171	8.625	219	93	42.18
2550220-54L	54/1350	19.020	483	56.625	1438	15.625	390	63	1600	65.500	1664	8.375	213	7	177	8.625	219	103	46.7
2550220-60L	60/1500	21.020	534	62.625	1591	16.125	409	69	1753	71.500	1816	8.375	213	7.75	197	8.625	219	113	51.3
35 DEGREE																			
2050235-18L	18/450	6.540	166	19.125	485	12.250	311	27	686	29.500	750	8.250	209	4	102	7.875	200	48	21.77
2050235-20L	20/500	7.280	185	20.750	530	12.375	314	29	737	31.500	800	8.250	209	4.125	105	7.875	200	50	22.68
2050235-24L	24/600	8.660	220	24.875	632	13.250	336	33	838	35.500	902	8.250	209	5	127	7.875	200	55.5	25.17
2050235-30L	30/750	10.630	270	29.500	749	15.125	384	39	990	41.500	1054	8.250	209	6.875	175	8.25	210	63.5	28.8
2050235-36L	36/900	12.600	320	35.000	889	15.875	403	45	1143	47.500	1208	8.250	209	7.625	194	8.25	210	70.5	31.98
2050235-42L	42/1050	14.960	380	41.500	1054	17.500	445	51	1295	53.500	1357	8.250	209	9.25	235	8.625	219	83.5	37.87
2550235-48L	48/1200	16.930	430	46.625	1184	18.875	479	57	1448	59.500	1511	8.250	209	10.625	270	8.625	219	93	42.18
2550235-54L	54/1350	19.020	483	51.500	1308	20.250	514	63	1600	65.500	1664	8.250	209	11	279	8.625	219	103	46.7
2550235-60L	60/1500	21.020	534	56.375	1438	21.625	549	69	1753	71.500	1816	8.250	209	13	330	8.625	219	113	51.3
45 DEGREE																			
2050245-18L	18/450	6.540	166	17.250	440	12.875	327	27	686	29.500	750	7.750	197	5.125	130	7.875	200	48	21.77
2050245-20L	20/500	7.280	185	18.750	475	13.125	333	29	737	31.500	800	7.750	197	5.375	137	7.875	200	50	22.68
2050245-24L	24/600	8.660	220	22.000	560	14.500	368	33	838	35.500	902	7.750	197	6.75	171	7.875	200	55.5	25.17
2050245-30L	30/750	10.630	270	27.000	685	15.750	400	39	990	41.500	1054	7.750	197	8	203	8.25	210	63.5	28.8
2050245-36L	36/900	12.600	320	30.250	770	17.125	435	45	1143	47.500	1208	7.750	197	9.375	238	8.25	210	70.5	31.98
2050245-42L	42/1050	14.960	380	37.250	945	18.625	473	51	1295	53.500	1357	7.750	197	10.875	276	8.625	219	83.5	37.87
2550245-48L	48/1200	16.930	430	41.625	1057	20.875	530	57	1448	59.500	1511	7.750	197	13.25	336	8.625	219	93	42.18
2550245-54L	54/1350	19.020	483	46.625	1184	22.375	568	63	1600	65.500	1664	7.750	197	14.625	371	8.625	219	103	46.7
2550245-60L	60/1500	21.020	534	50.625	1286	26.750	679	69	1753	71.500	1816	7.750	197	19	482	8.625	219	113	51.3

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 255 (STYLE 02)

INLINE TROUGHED IDLER (for 5 inch/127mm dia. ROLL)



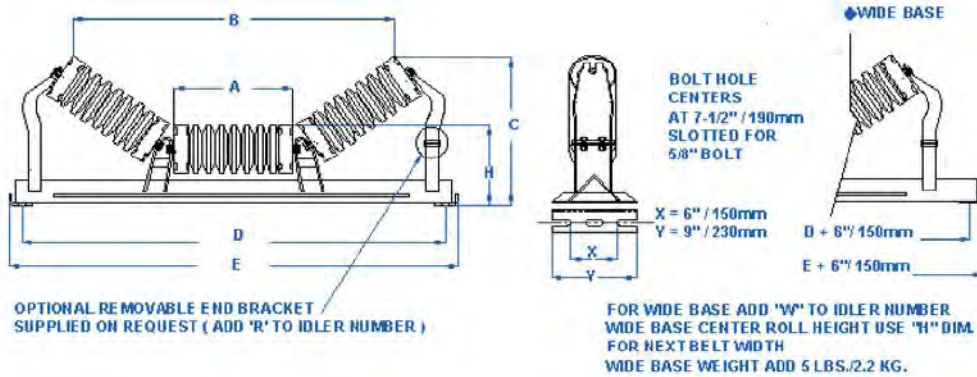
IDLER NUMBER	BELT WIDTH	A		B		C		D		E		H		ROLL WT		IDLER WT	
		in./mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg	lbs
20 Degree																	
2050220-18	18/450	6.540	166	21.000	535	10.750	270	27	686	29.500	750	8.125	206	8.5	3.86	49	22.23
2050220-20	20/500	7.280	185	23.000	585	10.875	275	29	737	31.500	800	8.125	206	9	4.08	51	23.13
2050220-24	24/600	8.660	220	26.875	682	11.625	295	33	838	35.500	902	8.125	206	10	4.54	55	24.95
2050220-30	30/750	10.630	270	32.750	832	12.625	321	39	990	41.500	1054	8.500	217	12	5.44	66	29.94
2050220-36	36/900	12.600	320	38.625	981	13.375	339	45	1143	47.500	1208	8.500	217	13.5	6.12	76	34.47
2050220-42	42/1050	14.960	380	44.625	1133	14.875	378	51	1295	53.500	1357	8.875	226	15.5	7.03	85.5	38.78
2550220-48	48/1200	16.930	430	50.625	1286	15.375	390	57	1448	59.500	1511	8.875	226	17.5	7.93	102.5	46.5
2550220-54	54/1350	19.020	483	56.625	1438	15.875	403	63	1600	65.500	1664	9.125	232	19.5	8.85	119	53.9
2550220-60	60/1500	21.020	534	62.625	1591	16.375	415	69	1753	71.500	1816	9.125	232	21.5	9.75	135.5	61.5
2550220-72	72/1800	24.920	633	74.625	1895	19.400	492	81	2057	83.500	2121	10.500	267	26	11.82	167	75.91
35 Degree																	
2050235-18	18/450	6.54	166	19.125	485	12.500	317	27	686	29.500	750	8.125	206	8.5	3.86	51	23.13
2050235-20	20/500	7.280	185	20.750	530	12.625	320	29	737	31.500	800	8.125	206	9	4.08	53	24.04
2050235-24	24/600	8.660	220	24.875	632	13.500	343	33	838	35.500	902	8.125	206	10	4.54	57.5	26.08
2050235-30	30/750	10.630	270	29.500	749	15.375	392	39	990	41.500	1054	8.500	217	12	5.44	68	30.85
2050235-36	36/900	12.600	320	35.000	889	16.125	409	45	1143	47.500	1208	8.500	217	13.5	6.12	78	35.38
2050235-42	42/1050	14.960	380	41.500	1054	17.750	451	51	1295	53.500	1357	8.875	226	15.5	7.03	87.5	39.69
2550235-48	48/1200	16.930	430	46.625	1184	19.125	485	57	1448	59.500	1511	8.875	226	17.5	7.93	105	47.6
2550235-54	54/1350	19.020	483	51.500	1308	20.500	521	63	1600	65.500	1664	9.125	232	19.5	8.85	121.5	55.1
2550235-60	60/1500	21.020	534	56.375	1438	21.875	556	69	1753	71.500	1816	9.125	232	21.5	9.75	138	62.6
2550235-72	72/1800	24.920	633	66.500	1689	24.620	625	81	2057	83.500	2121	10.500	267	26	11.82	169	76.82
45 Degree																	
2050245-18	18/450	6.54	166	17.250	440	13.125	335	27	686	29.500	750	8.125	206	8.5	3.86	51	23.13
2050245-20	20/500	7.280	185	18.750	475	13.375	340	29	737	31.500	800	8.125	206	9	4.08	53	24.04
2050245-24	24/600	8.660	220	22.000	560	14.500	370	33	838	35.500	902	8.125	206	10	4.54	57.5	26.08
2050245-30	30/750	10.630	270	27.000	685	16.000	405	39	990	41.500	1054	8.500	217	12	5.44	68	30.85
2050245-36	36/900	12.600	320	30.250	770	17.375	445	45	1143	47.500	1208	8.500	217	13.5	6.12	78	35.38
2050245-42	42/1050	14.960	380	37.250	945	18.875	480	51	1295	53.500	1357	8.875	226	15.5	7.03	87.5	39.69
2550245-48	48/1200	16.930	430	41.625	1057	21.125	537	57	1448	59.500	1511	8.875	226	17.5	7.93	107	48.5
2550245-54	54/1350	19.020	483	46.625	1184	22.625	575	63	1600	65.500	1664	9.125	232	19.5	8.85	123.5	56
2550245-60	60/1500	21.020	534	50.625	1286	27.000	609	69	1753	71.500	1816	9.125	232	21.5	9.75	140	63.5
2550245-72	72/1800	24.920	633	56.250	1428	27.870	708	81	2057	83.500	2121	10.500	267	26	11.82	171	77.73

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 255 (STYLE 04)

IMPACT TROUGHED IDLER (for 5 inch/127mm dia. ROLL)



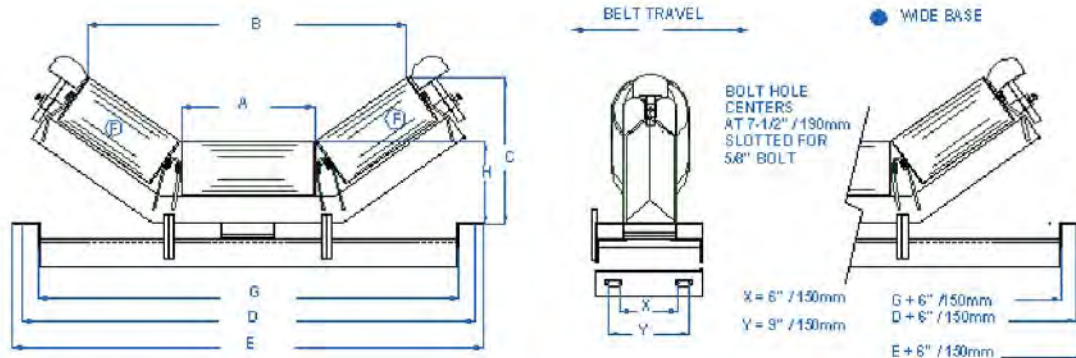
IDLER NUMBER	BELT WIDTH	A		B		C		D		E		H		ROLL WT		IDLER WT	
		in./mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	Kg	lbs
20 Degree																	
2550420-18	18/450	6.540	166	21.000	535	10.750	270	27	686	29.500	750	8.125	206	9	4.08	55.5	25.17
2550420-20	20/500	7.280	185	23.000	585	10.875	275	29	737	31.500	800	8.125	206	9.5	4.31	58	26.3
2550420-24	24/600	8.660	220	26.875	682	11.625	295	33	838	35.500	902	8.125	206	11	4.99	65	29.48
2550420-30	30/750	10.630	270	32.750	832	12.625	321	39	990	41.500	1054	8.500	217	13	5.9	77.5	35.15
2550420-36	36/900	12.600	320	38.625	981	13.375	339	45	1143	47.500	1208	8.500	217	15	6.8	88	39.17
2550420-42	42/1050	14.960	380	44.625	1133	14.875	378	51	1295	53.500	1357	8.875	226	17.5	7.93	103	46.72
2550420-48	48/1200	16.930	430	50.625	1286	15.375	390	57	1448	59.500	1511	8.875	226	19.5	8.85	123	55.79
2550420-54	54/1350	19.020	483	56.625	1438	15.875	403	63	1600	65.500	1664	9.125	232	21.5	9.75	138	62.59
2550420-60	60/1500	21.020	534	62.625	1591	16.375	415	69	1753	71.500	1816	9.125	232	23.5	10.66	154	69.85
2550420-72	72/1800	24.920	633					81	2057	83.500	2121	9.125	232	25.5	11.59	186	84.6
35 Degree																	
2550435-18	18/450	6.540	166	19.125	485	12.500	317	27	686	29.500	750	8.125	206	9	4.08	57.5	26.08
2550435-20	20/500	7.280	185	20.750	530	12.625	320	29	737	31.500	800	8.125	206	9.5	4.31	60	27.22
2550435-24	24/600	8.660	220	24.875	632	13.500	343	33	838	35.500	902	8.125	206	11	4.99	67	30.39
2550435-30	30/750	10.630	270	29.500	749	15.375	390	39	990	41.500	1054	8.500	217	13	5.9	79.5	36.06
2550435-36	36/900	12.600	320	35.000	889	16.125	409	45	1143	47.500	1208	8.500	217	15	6.8	90	40.82
2550435-42	42/1050	14.960	380	41.500	1054	17.750	451	51	1295	53.500	1357	8.875	226	17.5	7.93	105	47.63
2550435-48	48/1200	16.930	430	46.625	1184	19.125	485	57	1448	59.500	1511	8.875	226	19.5	8.85	125	56.7
2550435-54	54/1350	19.020	483	51.500	1308	20.500	51	63	1600	65.500	1664	9.125	232	21.5	9.75	140	63.5
2550435-60	60/1500	21.020	534	56.375	1438	21.875	556	69	1753	71.500	1816	9.125	232	23.5	10.66	156	70.76
2550435-72	72/1800	24.920	633					81	2057	83.500	2121	9.125	232	25.5	11.59	188	85.45
45 Degree																	
2550445-18	18/450	6.540	166	17.250	440	13.125	335	27	686	29.500	750	8.125	206	9	4.08	59.5	26.99
2550445-20	20/500	7.280	185	18.750	475	13.375	340	29	737	31.500	800	8.125	206	9.5	4.31	62	28.12
2550445-24	24/600	8.660	220	22.000	560	14.500	370	33	838	35.500	902	8.125	206	11	4.99	69	31.3
2550445-30	30/750	10.630	270	27.000	685	16.000	405	39	990	41.500	1054	8.500	217	13	5.9	81.5	36.97
2550445-36	36/900	12.600	320	30.250	770	17.375	445	45	1143	47.500	1208	8.500	217	15	6.8	92	41.73
2550445-42	42/1050	14.960	380	37.250	945	18.875	480	51	1295	53.500	1357	8.875	226	17.5	7.93	107	48.54
2550445-48	48/1200	16.930	430	41.625	1057	21.125	537	57	1448	59.500	1511	8.875	226	19.5	8.85	127	57.6
2550445-54	54/1350	19.020	483	46.625	1184	22.625	575	63	1600	65.500	1664	9.125	232	21.5	9.75	142	64.41
2550445-60	60/1500	21.020	534	50.625	1286	24.000	609	69	1753	71.500	1816	9.125	232	23.5	10.66	158	71.67
2550445-72	72/1800	24.920	633					81	2057	83.500	2121	9.125	232	25.5	11.59	190	86.36

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 255 (STYLE 05)

REVERSIBLE TROUGH TRAINER (for 5 inch/127mm dia. ROLL)



USED ON CONVEYORS WITHOUT DECKING

FOR WIDE BASE ADD "W" TO IDLER NUMBER.
 WIDE BASE CENTER ROLL HEIGHT USE H DIM.
 FOR NEXT BELT WIDTH.
 WIDE BASE WEIGHT ADD 5 LBS. / 2.27KG

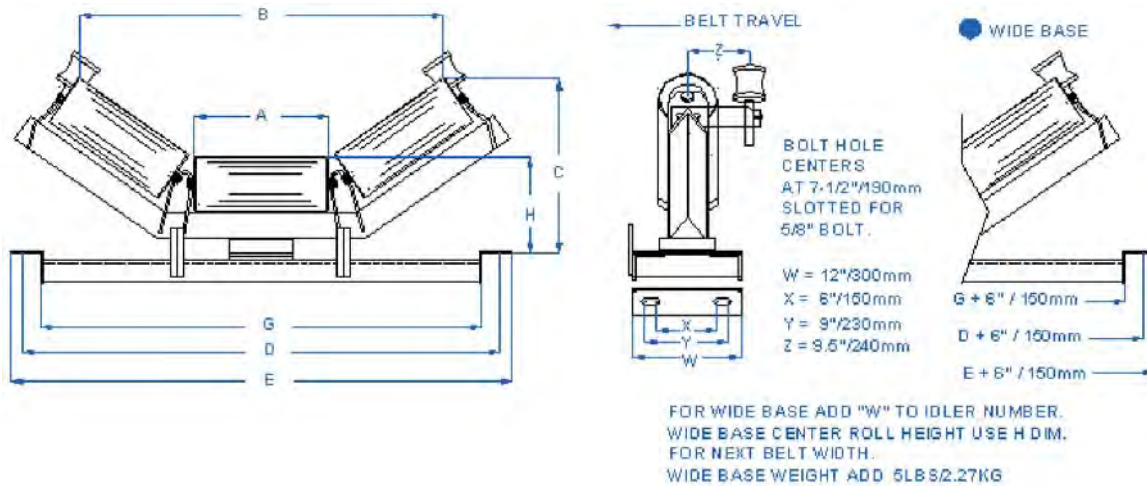
IDLER NUMBER	BELT WIDTH	A		B		C		D		E		F		H		G		IDLER	WT
		in./mm	in mm	in mm	in mm	in mm	in mm	in mm	in mm	in mm	in mm	in mm	in mm	in mm	in mm	in mm	lbs		
20 Degree																			
2050520-24	24/600	8.660	220	26.875	682	12.125	305	33	838	35.000	890	6.540	166	8.875	225	29.5	749	96	43.6
2050520-30	30/750	10.630	270	32.750	832	13.125	333	39	990	41.000	1041	8.660	220	9	230	35.5	902	110	49.9
2050520-36	36/900	12.600	320	38.625	981	13.875	352	45	1145	47.000	1194	10.630	270	9	230	41.5	1054	122	55.3
2050520-42	42/1050	14.960	380	44.625	1135	15.375	391	51	1295	53.000	1346	12.600	320	9.375	238	47.5	1207	137.5	62.3
2550520-48	48/1200	16.930	430	50.625	1286	15.875	403	57	1448	59.000	1499	14.960	380	9.375	238	54.5	1384	97	44
2550520-54	54/1350	19.020	483	56.625	1438	16.375	422	63	1600	65.000	1651	16.930	430	9.625	244	59.5	1511	111	50.4
2550520-60	60/1500	21.020	534	62.625	1591	16.875	429	69	1753	71.000	1803	19.020	483	9.625	244	65.5	1669	123	55.8
35 Degree																			
2050535-24	24/600	8.660	220	24.875	632	14.000	356	33	838	35.000	890	6.540	166	8.875	225	29.5	749	97	44
2050520-30	30/750	10.630	270	29.500	749	15.875	403	39	990	41.000	1041	8.660	220	9	230	35.5	902	111	50.6
2050535-36	36/900	12.600	320	35.000	889	16.625	422	45	1145	47.000	1194	10.630	270	9	230	41.5	1054	122	55.8
2050535-42	42/1050	14.960	380	41.500	1054	18.250	464	51	1295	53.000	1346	12.600	320	9.375	238	47.5	1207	138.5	62.6
2550535-48	48/1200	16.930	430	46.625	1184	19.625	498	57	1448	59.000	1499	14.960	380	9.375	238	54.5	1384	146.5	66.2
2550535-54	54/1350	19.020	483	51.500	1308	21.000	533	63	1600	65.000	1651	16.930	430	9.625	244	59.5	1511	171.5	77.8
2550535-60	60/1500	21.020	534	56.375	1438	22.375	568	69	1753	71.000	1803	19.020	483	9.625	244	65.5	1669	194.5	88.2
45 Degree																			
2050545-24	24/600	8.660	220	22.000	560	15.000	381	33	838	35.000	890	6.540	166	8.875	225	29.5	749	98	44.5
2050545-30	30/750	10.630	270	27.000	685	16.500	419	39	990	41.000	1041	8.660	220	9	230	35.5	902	112	50.8
2050545-36	36/900	12.600	320	30.250	770	17.875	454	45	1145	47.000	1194	10.630	270	9	230	41.5	1054	124	56.3
2050545-42	42/1050	14.960	380	37.250	945	19.375	492	51	1295	53.000	1346	12.600	320	9.375	238	47.5	1207	139.5	63.3
2550545-48	48/1200	16.930	430	41.625	1057	21.625	549	57	1448	59.000	1499	14.960	380	9.375	238	54.5	1384	147.5	66.9
2550545-54	54/1350	19.020	483	46.625	1189	23.125	587	63	1600	65.000	1651	16.930	430	9.625	244	59.5	1511	172.5	78.3
2550545-60	60/1500	21.020	534	50.625	1286	24.500	622	69	1753	71.000	1803	19.020	483	9.625	244	65.5	1669	195.5	88.7

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 255 (STYLE 07)

INLINE TROUGHED TRAINING IDLER (for 5 inch/127mm dia. ROLL)



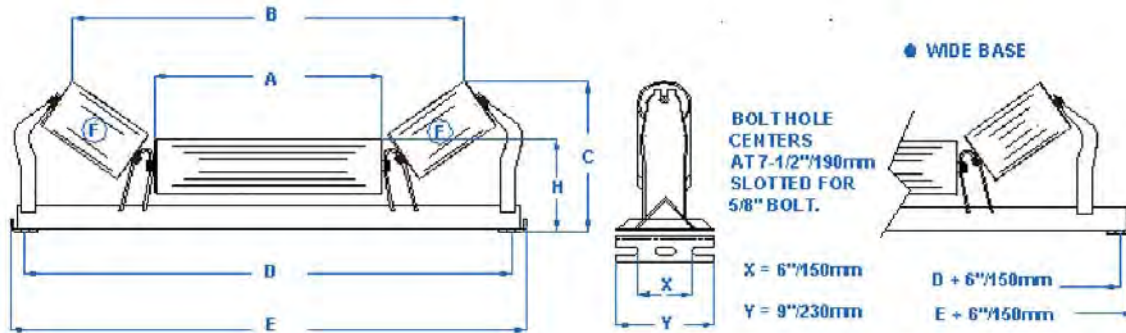
IDLER NUMBER	BELT WIDTH in./mm	A		B		C		D		E		F		H		G		IDLER lbs	WT kg
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		
20 Degree																			
2050720-18	18/450	6.540	166	21.000	535	11.250	286	27	686	29.000	737	3.500	89	8.875	225	23.5	597	90	40.82
2050720-20	20/500	7.280	185	23.000	585	11.375	289	29	737	31.000	787	3.500	89	8.875	225	25.5	648	97	43.99
2050720-24	24/600	8.660	220	26.875	682	12.125	308	33	838	35.000	889	3.500	89	8.875	225	29.5	749	103	46.72
2050720-30	30/750	10.630	270	32.750	832	13.125	333	39	990	41.000	1041	3.500	89	9	230	35.5	902	117	53.07
2050720-36	36/900	12.600	320	38.625	981	13.875	352	45	1143	47.000	1194	3.500	89	9	230	41.5	1054	129	58.74
2050720-42	42/1050	14.960	380	44.625	1133	15.375	391	51	1295	53.000	1346	4.800	121	9.375	238	47.5	1207	144.5	65.68
2550720-48	48/1200	16.930	430	50.625	1286	15.875	403	57	1448	59.000	1499	4.800	121	9.375	238	54.5	1384	152.5	69.2
2550720-54	54/1350	19.020	483	56.625	1438	16.375	422	63	1600	65.000	1651	5.300	134	9.625	244	59.5	1511	177.5	80.5
2550720-60	60/1500	21.020	534	62.625	1591	16.875	429	69	1753	71.000	1803	5.300	134	9.625	244	65.5	1699	200.5	90.9
35 Degree																			
2050735-18	18/450	6.540	166	19.125	485	13.000	330	27	686	29.000	737	3.500	89	8.875	225	23.5	597	91	41.28
2050735-20	20/500	7.280	185	20.750	530	13.125	333	29	737	31.000	787	3.500	89	8.875	225	25.5	648	98	44.45
2050735-24	24/600	8.660	220	24.875	632	14.000	356	33	838	35.000	889	3.500	89	8.875	225	29.5	749	104	47.17
2050735-30	30/750	10.630	270	29.500	749	15.875	403	39	990	41.000	1041	3.500	89	9	230	35.5	902	118	53.52
2050735-36	36/900	12.600	320	35.000	889	16.625	422	45	1143	47.000	1194	3.500	89	9	230	41.5	1054	130.5	58.19
2050735-42	42/1050	14.960	380	41.500	1054	18.250	464	51	1295	53.000	1346	4.800	121	9.375	238	47.5	1207	145.5	65.99
2550735-48	48/1200	16.930	430	46.625	1184	19.625	498	57	1448	59.000	1499	4.800	121	9.375	238	54.5	1384	153.5	69.6
2550735-54	54/1350	19.020	483	51.500	1308	21.000	533	63	1600	65.000	1651	5.300	134	9.625	244	59.5	1511	178.5	80.9
2550735-60	60/1500	21.020	534	56.375	1438	22.375	568	69	1753	71.000	1803	5.300	134	9.625	244	65.5	1699	201.5	91.4
45 Degree																			
2050745-18	18/450	6.540	166	17.250	440	13.625	346	27	686	29.000	737	3.500	89	8.875	225	23.5	597	92	41.73
2050745-20	20/500	7.280	185	18.750	475	13.875	352	29	737	31.000	787	3.500	89	8.875	225	25.5	648	99	44.91
2050745-24	24/600	8.660	220	22.000	560	15.000	381	33	838	35.000	889	3.500	89	8.875	225	29.5	749	105	47.63
2050745-30	30/750	10.630	270	27.000	685	16.500	419	39	990	41.000	1041	3.500	89	9	230	35.5	902	119	53.98
2050745-36	36/900	12.600	320	30.250	770	17.875	454	45	1143	47.000	1194	3.500	89	9	230	41.5	1054	131.5	59.65
2050745-42	42/1050	14.960	380	37.250	945	19.375	492	51	1295	53.000	1346	4.800	121	9.375	238	47.5	1207	146.5	66.45
2550745-48	48/1200	16.930	430	41.625	1057	21.625	549	57	1448	59.000	1499	4.800	121	9.375	238	54.5	1384	154.5	70.1
2550745-54	54/1350	19.020	483	46.625	1189	23.125	587	63	1600	65.000	1651	5.300	134	9.625	244	59.5	1511	179.5	81.4
2550745-60	60/1500	21.020	534	50.625	1286	24.040	622	69	1753	71.000	1803	5.300	134	9.625	244	65.5	1699	202.5	91.9

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 255 (STYLE 09)

UNEQUAL LENGTH ROLL TROUGHED IDLER (for 5 inch/127mm dia. ROLL)



FOR WIDE BASE ADD 'W' TO IDLER NUMBER
WIDE BASE CENTER ROLL HEIGHT USE 'H' DIM FOR NEXT BELT WIDTH.
WIDE BASE WEIGHT PLUS 3 LBS./1.36KG

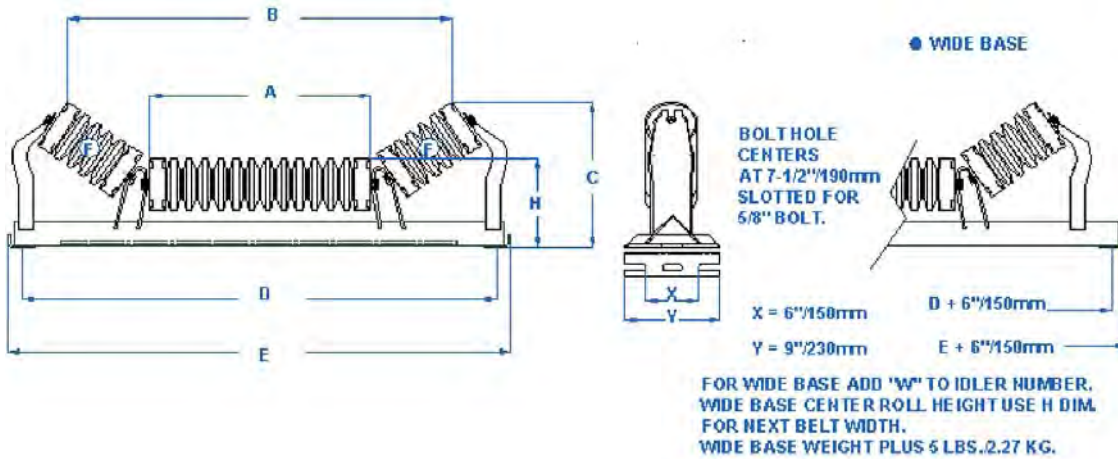
IDLER NUMBER	BELT WIDTH	A		B		C		D		E		H		F		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	In	mm	lbs	kg
35 DEGREE																	
2550935-30	30/750	14.960	380	31.125	790	13.875	352	39	990	41.500	1054	8.500	217	8.66	220	68	30.85
2550935-36	36/900	21.020	534	37.125	943	13.875	352	45	1143	47.500	1208	8.500	217	8.66	220	78	35.38
2550935-42	42/1050	26.690	678	42.875	1089	14.250	362	51	1295	53.500	1357	8.875	226	8.66	220	89	40.37
2550935-48	48/1200	32.800	833	48.875	1241	14.250	362	57	1448	59.500	1511	8.875	226	8.66	220	100	45.36
2550935-54	54/1350	38.700	983	54.875	1394	14.250	362	63	1600	65.500	1664	9.125	231	8.66	220	111	50.35
2550935-60	60/1500	44.800	1138	60.875	1546	14.250	362	69	1753	71.500	1816	9.125	231	8.66	220	122	55.34
45 DEGREE																	
2550945-30	30/750	14.960	380	28.250	717	14.875	378	39	990	41.500	1054	8.500	217	8.66	220	70	31.75
2550945-36	36/900	21.020	534	34.000	864	14.875	378	45	1143	47.500	1208	8.500	217	8.66	220	80	36.29
2550945-42	42/1050	26.690	678	40.000	1016	15.250	387	51	1295	53.500	1357	8.875	226	8.66	220	91	41.28
2550945-48	48/1200	32.800	833	46.000	1168	15.250	387	57	1448	59.500	1511	8.875	226	8.66	220	102	46.27
2550945-54	54/1350	38.700	983	52.000	1321	15.250	387	63	1600	65.500	1664	9.125	231	8.66	220	113	51.26
2550945-60	60/1500	44.800	1138	58.000	1473	15.250	387	69	1753	71.500	1816	9.125	231	8.66	220	125	56.7

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 255 (STYLE 10)

UNEQUAL LENGTH ROLL TROUGH IMPACT IDLER (for 5 inch/127mm dia. ROLL)



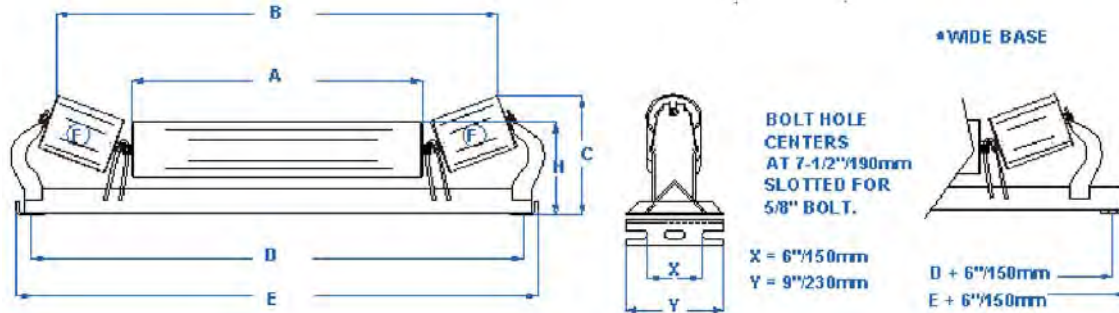
IDLER NUMBER	BELT WIDTH in./mm	A		B		C		D		E		H		F		IDLER WT	
		in	mm	in	mm	In	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
35 Degree																	
2551035-30	30/750	14.960	380	31.125	790	13.875	352	39	990	41.500	1054	8.500	217	8.66	220	79.5	36.06
2551035-36	36/900	21.020	534	37.125	943	13.875	352	45	1143	47.500	1208	8.500	217	8.66	220	90	40.86
2551035-42	42/1050	26.690	678	42.875	1089	14.250	362	51	1295	53.500	1357	8.875	226	8.66	220	105	47.63
2551035-48	48/1200	32.800	833	48.875	1241	14.250	362	57	1448	59.500	1511	8.875	226	8.66	220	125	56.7
2551035-54	54/1350	38.700	983	54.875	1394	14.250	362	63	1600	65.500	1664	9.125	231	8.66	220	140	63.5
2551035-60	60/1500	44.800	1138	60.875	1546	14.250	362	69	1753	71.500	1816	9.125	231	8.66	220	156	70.76
45 Degree																	
2551045-30	30/750	14.960	380	28.250	717	14.875	378	39	990	41.500	1054	8.500	217	8.66	220	81.5	36.97
2551045-36	36/900	21.020	534	34.000	864	14.875	378	45	1143	47.500	1208	8.500	217	8.66	220	92	41.73
2551045-42	42/1050	26.690	678	40.000	1016	15.250	387	51	1295	53.500	1357	8.875	226	8.66	220	107	48.54
2551045-48	48/1200	32.800	833	46.000	1168	15.250	387	57	1448	59.500	1511	8.875	226	8.66	220	127	57.6
2551045-54	54/1350	38.700	983	52.000	1321	15.250	387	63	1600	65.500	1664	9.125	231	8.66	220	142	64.41
2551045-60	60/1500	44.800	1138	58.000	1473	15.250	387	69	1753	71.500	1816	9.125	231	8.66	220	158	71.67

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 255 (STYLE 15)

STEEL PICKING IDLER (for 5 inch/127mm dia. ROLL)



FOR WIDE BASE ADD "W" TO IDLER NUMBER.
WIDE BASE CENTER ROLL HEIGHT USE H DIM FOR NEXT BELT WIDTH.
WIDE BASE WEIGHT PLUS 3LBS./1.36KG.

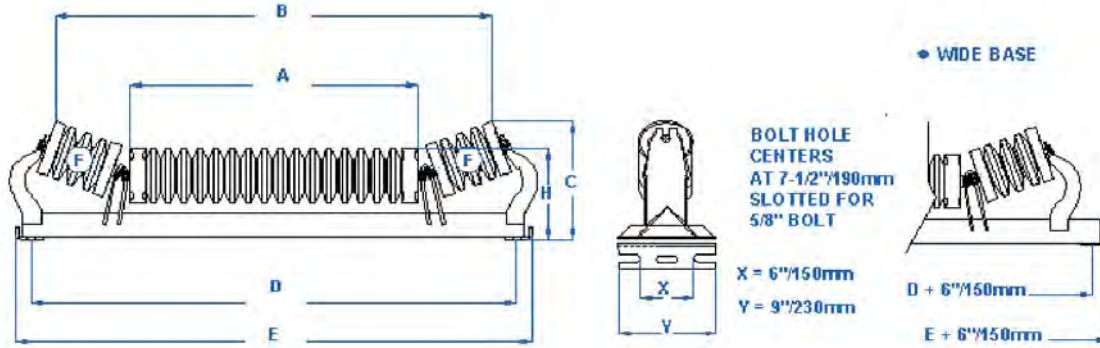
IDLER NUMBER	BELT WIDTH		A		B		C		D		E		H		F		IDLER WT	
	in./mm		in	mm	in	mm	In	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
20 DEGREE																		
2551520-24	24/600		12.600	320	26.875	683	10.625	270	33	838	35.500	900	8.125	206	6.54	166	55	24.95
2551520-30	30/750		19.020	483	33.125	841	10.750	273	39	990	41.500	1054	8.500	217	6.54	166	66	29.94
2551520-36	36/900		26.690	678	40.875	1038	10.750	273	45	1143	47.500	1208	8.500	217	6.54	166	76	34.47
2551520-42	42/1050		32.800	833	46.875	1191	10.875	276	51	1295	53.500	1357	8.875	226	6.54	166	85.5	38.78
2551520-48	48/1200		38.700	983	52.875	1343	10.875	276	57	1448	59.500	1511	8.875	226	6.54	166	100	45.36
2551520-54	54/1350		56.810	1443	58.875	1495	11.250	285	63	1600	65.500	1664	9.125	231	6.54	166	115	52.16
2551520-60	60/1500		50.710	1288	64.875	1649	11.250	285	69	1753	71.500	1816	9.125	231	6.54	166	130.5	59.19

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 255 (STYLE 16)

PICKING IMPACT IDLER (for 5 inch/127mm dia. ROLL)



FOR WIDE BASE ADD "W" TO IDLER NUMBER.
WIDE BASE CENTER ROLL HEIGHT USE H DIM.
FOR NEXT BELT WIDTH.
WIDE BASE WEIGHT PLUS 5 LBS./2.27KG.

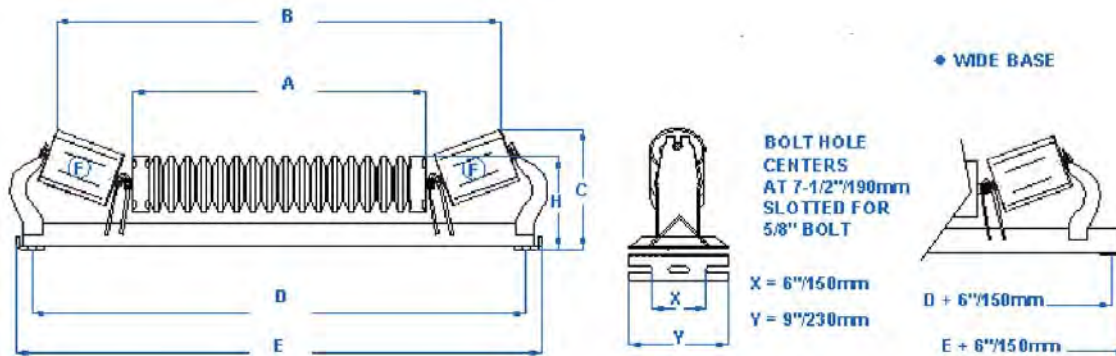
IDLER NUMBER	BELT WIDTH in./mm	A		B		C		D		E		H		F		IDLER WT	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	Kg
20 DEGREE																	
2551620-24	24/600	12.600	320	26.875	683	10.625	270	33	838	35.500	900	8.125	206	6.54	166	65	39.48
2551620-30	30/750	19.020	483	33.125	841	10.750	273	39	990	41.500	1054	8.500	217	6.54	166	77.5	35.15
2551620-36	36/900	26.690	678	40.875	1038	10.750	273	45	1143	47.500	1208	8.500	217	6.54	166	88	39.17
2551620-42	42/1050	32.800	833	46.875	1191	10.875	276	51	1295	53.500	1357	8.875	226	6.54	166	103	46.72
2551620-48	48/1200	38.700	983	52.875	1343	10.875	276	57	1448	59.500	1511	8.875	226	6.54	166	123	55.79
2551620-54	54/1350	56.810	1443	58.875	1495	11.250	285	63	1600	65.500	1664	9.125	231	6.54	166	138	62.59
2551620-60	60/1500	50.710	1288	64.875	1649	11.250	285	69	1753	71.500	1816	9.125	231	6.54	166	154	69.85

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 255 (STYLE 17)

PICKING IMPACT IDLER WITH STEEL END ROLLS (for 5 inch/127mm dia. ROLL)



FOR WIDE BASE ADD "W" TO IDLER NUMBER.
WIDE BASE CENTER ROLL HEIGHT USE H DIM.
FOR NEXT BELT WIDTH.
WIDE BASE WEIGHT PLUS 5 LBS./2.27KG.

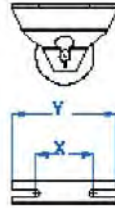
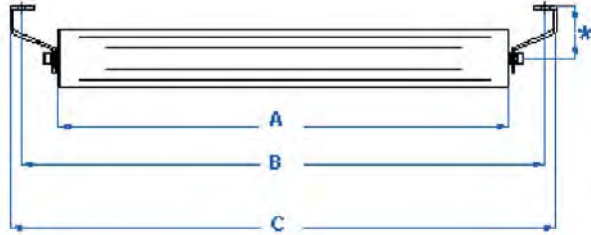
IDLER NUMBER	BELT WIDTH		A		B		C		D		E		H		F		IDLER WT	
	in./mm		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
20 DEGREE																		
2551720-24	24/600		12.600	320	26.875	683	10.625	270	33	838	35.500	900	8.125	206	6.54	166	63	28.59
2551720-30	30/750		19.020	483	33.125	841	10.750	273	39	990	41.500	1054	8.500	217	6.54	166	75.5	34.25
2551720-36	36/900		26.690	678	40.875	1038	10.750	273	45	1143	47.500	1208	8.500	217	6.54	166	86	39.01
2551720-42	42/1050		32.800	833	46.875	1191	10.875	276	51	1295	53.500	1357	8.875	226	6.54	166	101	45.81
2551720-48	48/1200		38.700	983	52.875	1343	10.875	276	57	1448	59.500	1511	8.875	226	6.54	166	121	54.89
2551720-54	54/1350		56.810	1443	58.875	1495	11.250	285	63	1600	65.500	1664	9.125	231	6.54	166	138	62.6
2551720-60	60/1500		50.710	1288	64.875	1649	11.250	285	69	1753	71.500	1816	9.125	231	6.54	166	154	69.85

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 255 (STYLE 23)

RETURN BELT IDLER (for 5 inch/127mm dia. ROLL)



**BOLT HOLE
CENTERS
AT 7-1/2" / 190mm
SLOTTED FOR
5/8" BOLT.**

**X = 6" / 150mm
Y = 9" / 230mm**

FOR WIDE BASE USE NEXT BELT WIDTH IDLER.

* SPECIFY DROP NEEDED IF OTHER THAN 4-1/2" / 115mm

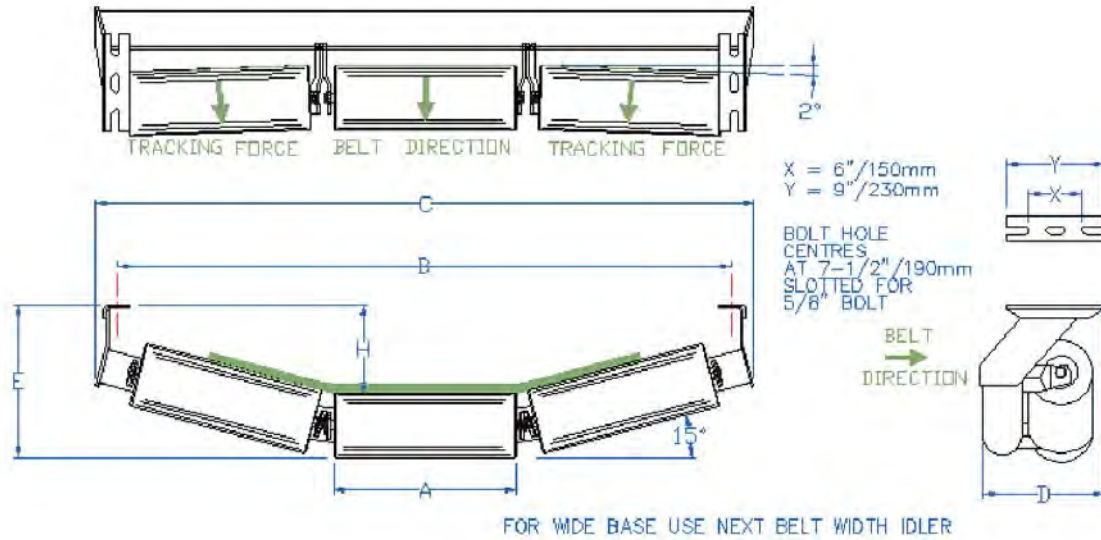
IDLER NUMBER	BELT WIDTH	A		B		C		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	lbs	kg
2552300-18	18/450	21.020	534	27.000	685	29.000	735	26	11.79
2552300-20	20/500	22.760	578	29.000	735	31.000	785	28	12.7
2552300-24	24/600	26.690	678	33.000	840	35.000	890	30	13.6
2552300-30	30/750	32.800	833	39.000	990	41.000	1040	35	15.88
2552300-36	36/900	38.700	983	45.000	1143	47.000	1194	40	18.14
2552300-42	42/1050	44.800	1138	51.000	1295	53.000	1345	45	20.41
2552300-48	48/1200	50.710	1288	57.000	1450	59.000	1499	50	22.68
2552300-54	54/1350	56.810	1443	63.000	1600	65.000	1650	55	24.95
2552300-60	60/1500	62.720	1593	69.000	1750	71.000	1805	60	27.22

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 255 (STYLE 24TQ)

THREE ROLL "V" RETURN IDLER (for 5 inch/127mm dia. ROLL)



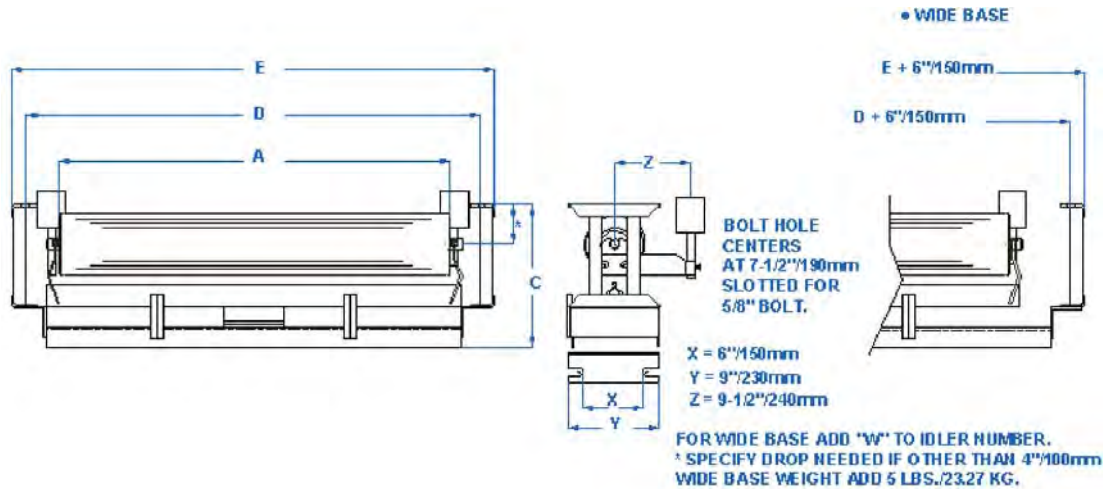
IDLER NUMBER	BELT WIDTH		A		B		C		D		E		H		ROLL WGT		IDLER WGT	
	in./mm		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs	kg	lbs	kg
2552415-42TQ	42/1050		14.96	380	51	1295	55.25	1403	11.6	295	13.63	346	8.65	220	25.5	11.6	121	55
2552415-48TQ	48/1200		16.930	430	57	1448	61.25	1556	11.6	295	13.63	346	8.65	220	29.5	13.4	136.5	60.05
2552415-54TQ	54/1350		19.020	483	63	1600	67.25	1708	11.6	295	13.63	346	8.65	220	33.5	15.2	152	69.1
2552415-60TQ	60/1500		21.020	534	69	1753	73.25	1861	11.6	295	13.63	346	8.65	220	37.5	17.05	168.5	76.59
2552415-72TQ	72/1800		24.920	633	81	2057	85.25	2165	11.6	295	13.63	346	8.65	220	41.26	18.75	179.75	81.7

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 255 (STYLE 27)

STEEL RETURN TRAINING IDLER CONVENTIONAL TYPE (for 5 inch/127mm dia. ROLL)



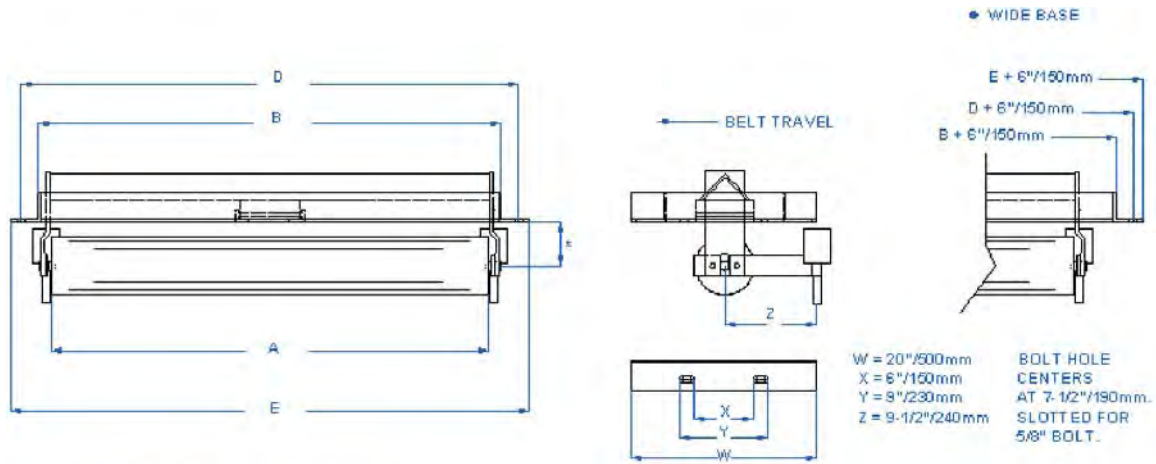
IDLER NUMBER	BELT WIDTH	A		C		D		E		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	in	mm	Lbs.	kg.
2552700-18	18/450	21.020	534	13.125	333	27.000	685	29	735	90.000	40.82
2552700-20	20/500	22.760	578	13.125	333	29.000	735	31	785	95.000	43.09
2552700-24	24/600	26.690	678	13.125	333	33.000	840	35	890	103.000	46.72
2552700-30	30/750	32.800	833	13.125	333	39.000	990	41	1040	117.000	53.07
2552700-36	36/900	38.700	983	13.125	333	45.000	1145	47	1200	131.000	59.42
2552700-42	42/1050	44.800	1138	13.125	333	51.000	1295	55	1345	150.000	68.04
2552700-48	48/1200	50.710	1288	13.125	333	57.000	1450	59	1500	171.000	77.57
2552700-54	54/1350	56.810	1443	13.625	346	63.000	1600	65	1650	192.000	87.09
2552700-60	60/1500	62.720	1593	13.625	346	69.000	1750	71	1805	213.000	96.62

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 255 (STYLE 28)

RETURN BELT TRAINING IDLER (STEEL) (for 5 inch/127mm dia. ROLL)



NOTE: THIS IDLER USED ON CONVEYORS WITH DECKING OTHERWISE A PLOW SHOULD BE INSTALLED AHEAD OF THE IDLER.

FOR WIDE BASE ADD "W" TO IDLER NUMBER
 * SPECIFY DROP NEEDED IF OTHER THAN 4''/100mm
 WIDE BASE WEIGHT ADD 5 LBS./2.27KG.

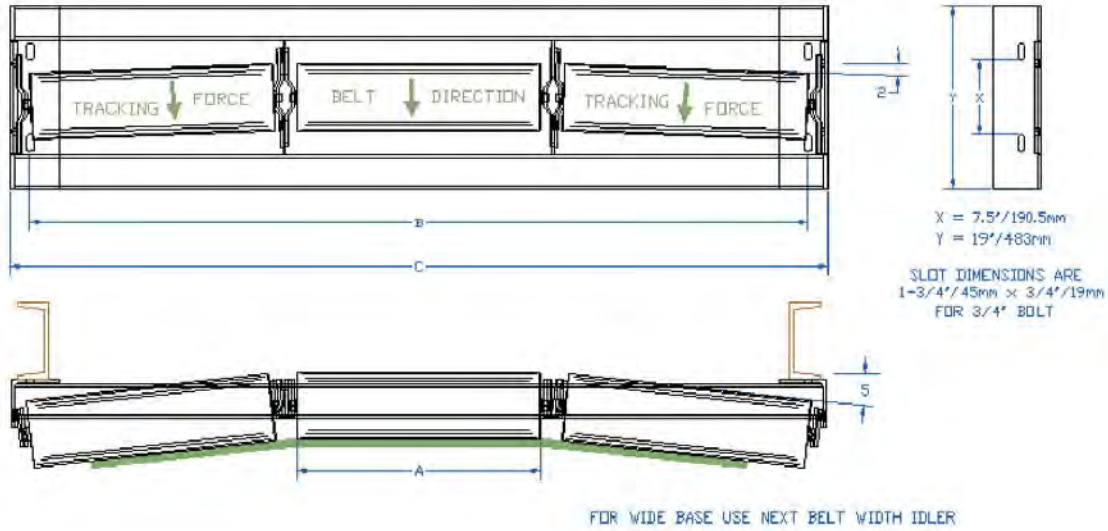
IDLER NUMBER	BELT WIDTH	A		B		D		E		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	in	mm	lbs.	kg.
2552800-18	18/450	21.020	534	23.500	595	27.000	685	29	735	90.000	40.82
2552800-20	20/500	22.760	578	25.500	650	29.000	735	31	785	95.000	43.09
2552800-24	24/600	26.690	678	29.500	750	33.000	840	35	890	103.000	46.72
2552800-30	30/750	32.800	833	35.500	900	39.000	990	41	1040	117.000	53.07
2552800-36	36/900	38.700	983	41.500	1055	45.000	1145	47	1200	131.000	59.42
2552800-42	42/1050	44.800	1138	47.500	1205	51.000	1295	55	1345	150.000	68.04
2552800-48	48/1200	50.710	1288	53.500	1360	57.000	1450	59	1500	171.000	77.57
2552800-54	54/1350	56.810	1443	59.500	1510	63.000	1600	65	1650	192.000	87.09
2552800-60	60/1500	62.720	1593	65.500	1660	69.000	1750	71	1805	213.000	96.62

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 255 (STYLE 39)

INVERTED THREE ROLL "V" RETURN BELT IDLER (STEEL) (for 5 inch/127mm dia. ROLL)



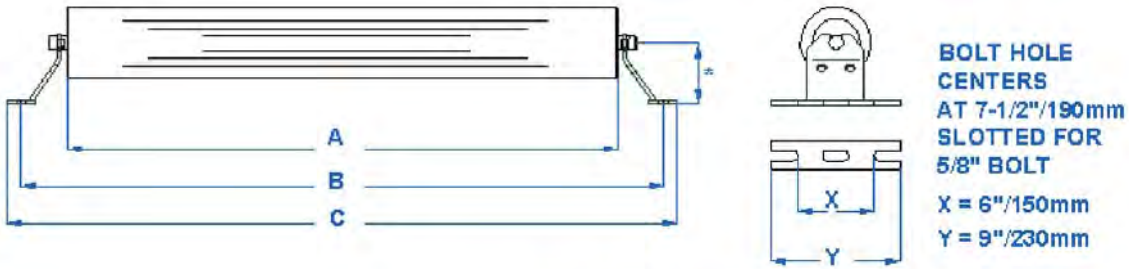
IDLER NUMBER	BELT WIDTH	A		B		C		ROLL WT		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	Lbs	kg	Lbs	kg
2553905-42TQ	42/1050	14.96	380	51	1295	55	1400	25.5	11.6	135.2	61.5
2553905-48TQ	48/1200	16.93	430	57	1448	61	1552	29.5	13.4	163.2	74.2
2553905-54TQ	54/1350	19.02	483	63	1600	67	1704	33.5	15.2	191.2	86.9
2553905-60TQ	60/1500	21.02	534	69	1753	73	1857	37.5	17.05	219.2	99.6
2553905-72TQ	72/1800	24.92	633	81	2057	85	2161	41.26	18.75	247.2	112.4

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 255 (STYLE 40)

FLAT STEEL CARRIER IDLER (STEEL) (for 5 inch/127mm dia. ROLL)



FOR WIDE BASE USE NEXT BELT WIDTH IDLER
*** SPECIFY HEIGHT IF OTHER THAN 4-1/4"/110mm**

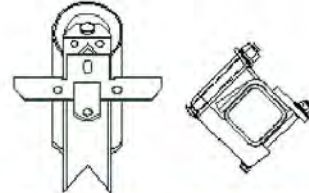
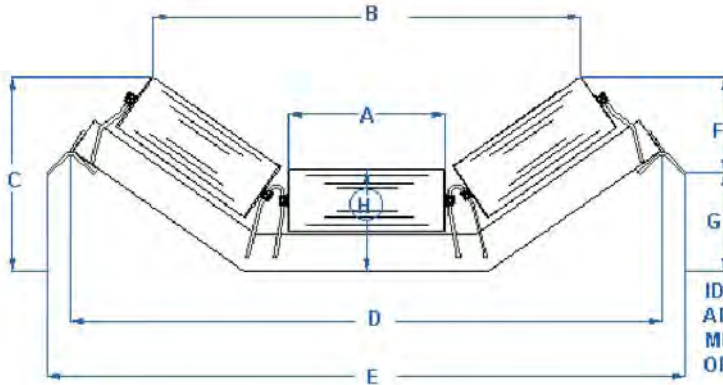
IDLER NUMBER	BELT WIDTH	A		B		C		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	Lbs	kg
2554000-18	18/450	21.020	534	27.000	685	29.000	735	23.5	10.66
2554000-20	20/500	22.760	578	29.000	735	31.000	785	25.5	11.57
2554000-24	24/600	26.690	678	33.000	840	35.000	890	27.5	12.47
2554000-30	30/750	32.800	833	39.000	990	41.000	1040	32.5	14.74
2554000-36	36/900	38.700	983	45.000	1143	47.000	1194	37.5	17.01
2554000-42	42/1050	44.800	1138	51.000	1295	53.000	1345	42.5	19.28
2554000-48	48/1200	50.710	1288	57.000	1450	59.000	1499	47.5	21.55
2554000-54	54/1350	56.810	1443	63.000	1600	65.000	1650	52.5	23.81
2554000-60	60/1500	62.720	1593	69.000	1750	71.000	1805	57.5	26.08

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 255 (STYLE 52)

INLINE TROUGHED IDLER (LOWBOY) c/w SQUARE TUBE MOUNTS (for 5 inch/127mm dia. ROLL)



IDLER SHOE DETAIL FOR HEAVY DUTY APPLICATIONS. IDLER ALIGNMENT MUST PRECEED FINAL TIGHTENING OF BOLTS.

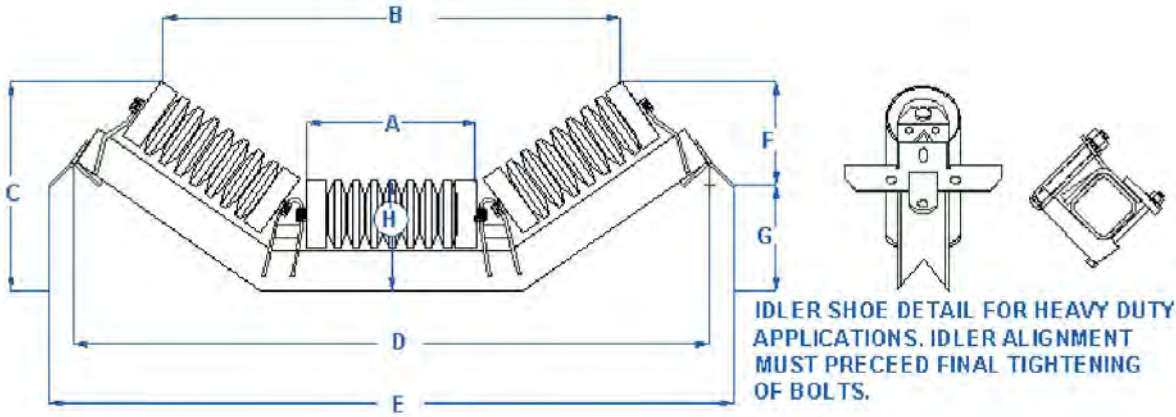
IDLER NUMBER	BELT WIDTH in./mm	A		B		C		D		E		F		G		H		IDLER lbs	WT kg
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		
20 Degree																			
2555200-18	18/450	6.540	166	21.000	535	10.500	267	29.5	750	33.460	850	8.375	213	2.125	54	7.875	200	48	21.77
2555220-20	20/500	7.280	185	23.000	585	10.625	270	31.5	800	35.430	900	8.375	213	2.25	57	7.875	200	50	22.68
2555220-24	24/600	8.660	220	26.875	682	11.375	288	35.5	902	39.450	1002	8.375	213	3	76	7.875	200	55.5	25.17
2555220-30	30/750	10.630	270	32.750	832	12.375	314	41.5	1054	45.430	1154	8.375	213	4	102	8.25	210	63.5	28.8
2555220-36	36/900	12.600	320	38.625	981	13.125	333	47.5	1206	51.420	1306	8.375	213	4.75	121	8.25	210	70.5	31.98
2555220-42	42/1050	14.960	380	44.625	1133	14.625	371	53.5	1359	57.440	1459	8.375	213	6.25	158	8.625	219	83.5	37.87
2555220-48	48/1200	16.930	430	50.625	1286	15.125	384	59.5	1511	63.430	1611	8.375	213	6.75	171	8.625	219	93	42.18
2555220-54	54/1350	19.020	483	56.625	1438	15.625	390	65.5	1664	69.450	1764	8.375	213	7	177	8.625	219	103	46.7
2555220-60	60/1500	21.020	534	62.625	1591	16.125	409	71.5	1816	75.430	1916	8.375	213	7.75	197	8.625	219	113	51.3
35 DEGREE																			
2555235-18	18/450	6.540	166	19.125	485	12.250	311	29.5	750	33.460	850	8.250	209	4	102	7.875	200	48	21.77
2555235-20	20/500	7.280	185	20.750	530	12.375	314	31.5	800	35.430	900	8.250	209	4.125	105	7.875	200	50	22.68
2555235-24	24/600	8.660	220	24.875	632	13.250	336	35.5	902	39.450	1002	8.250	209	5	127	7.875	200	55.5	25.17
2555235-30	30/750	10.630	270	29.500	749	15.125	384	41.5	1054	45.430	1154	8.250	209	6.875	175	8.25	210	63.5	28.8
2555235-36	36/900	12.600	320	35.000	889	15.875	403	47.5	1206	51.420	1306	8.250	209	7.625	194	8.25	210	70.5	31.98
2555235-42	42/1050	14.960	380	41.500	1054	17.500	445	53.5	1359	57.440	1459	8.250	209	9.25	235	8.625	219	83.5	37.87
2555235-48	48/1200	16.930	430	46.625	1184	18.875	479	59.5	1511	63.430	1611	8.250	209	10.625	270	8.625	219	93	42.18
2555235-54	54/1350	19.020	483	51.500	1308	20.250	514	65.5	1664	69.450	1764	8.250	209	11	279	8.625	219	103	46.7
2555235-60	60/1500	21.020	534	56.375	1438	21.625	549	71.5	1816	75.430	1916	8.250	209	13	330	8.625	219	113	51.3
45 DEGREE																			
2555245-18	18/450	6.540	166	17.250	440	12.875	327	29.5	750	33.46	850	7.75	197	5.125	130	7.87	200	48	21.77
2555245-20	20/500	7.280	185	18.750	475	13.125	333	31.5	800	35.43	900	7.75	197	5.375	137	7.87	200	50	22.68
2555245-24	24/600	8.660	220	22.000	560	14.500	368	35.5	902	39.45	1002	7.75	197	6.75	171	7.87	200	55.5	25.17
2555245-30	30/750	10.630	270	27.000	685	15.750	400	41.5	1054	45.43	1154	7.75	197	8	203	8.25	210	63.5	28.8
2555245-36	36/900	12.600	320	30.250	770	17.125	435	47.5	1206	51.42	1306	7.75	197	9.375	238	8.25	210	70.5	31.98
2555245-42	42/1050	14.960	380	37.250	945	18.625	473	53.5	1359	57.44	1459	7.75	197	10.875	276	8.62	219	83.5	37.87
2555245-48	48/1200	16.930	430	41.625	1057	20.875	530	59.5	1511	63.43	1611	7.75	197	13.25	336	8.62	219	93	42.18
2555245-54	54/1350	19.020	483	46.625	1184	22.375	568	65.5	1664	69.45	1764	7.75	197	14.625	371	8.62	219	103	46.7
2555245-60	60/1500	21.020	534	50.625	1286	26.750	679	71.5	1816	75.43	1916	7.75	197	19	482	8.62	219	113	51.3

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 255 (STYLE 54)

INLINE TROUGH IMPACT (LOW BOY) c/w SQUARE TUBE MOUNTS (for 5 inch/127mm dia. ROLL)



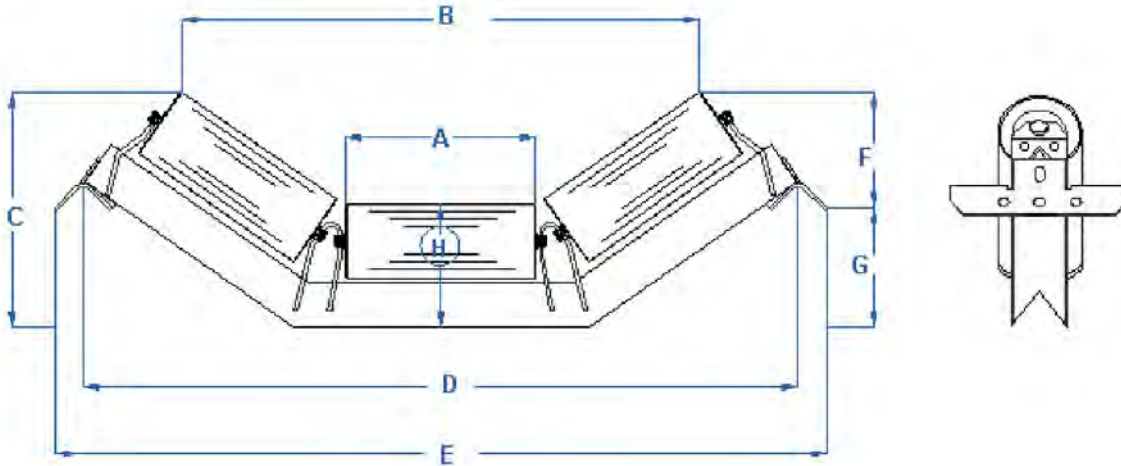
IDLER NUMBER	BELT WIDTH		A		B		C		D		E		F		G		H		IDLER	WT
	in./mm		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		
20 Degree																				
2555420-18	18/450		6.540	166	21.000	535	10.500	267	29.5	750	33.460	850	8.375	213	2.125	54	7.875	200	55.5	25.17
2555420-20	20/500		7.280	185	23.000	585	10.625	270	31.5	800	35.430	900	8.375	213	2.25	57	7.875	200	58	26.3
2555420-24	24/600		8.660	220	26.875	682	11.375	288	35.5	902	39.450	1002	8.375	213	3	76	7.875	200	65	29.48
2555420-30	30/750		10.630	270	32.750	832	12.375	314	41.5	1054	45.430	1154	8.375	213	4	102	8.25	210	77.5	35.15
2555420-36	36/900		12.600	320	38.625	981	13.125	333	47.5	1206	51.420	1306	8.375	213	4.75	121	8.25	210	88	39.17
2555420-42	42/1050		14.960	380	44.625	1133	14.625	371	53.5	1359	57.440	1459	8.375	213	6.25	158	8.625	219	103	46.72
2555420-48	48/1200		16.930	430	50.625	1286	15.125	384	59.5	1511	63.430	1611	8.375	213	6.75	171	8.625	219	123	55.79
2555420-54	54/1350		19.020	483	56.625	1438	15.625	390	65.5	1664	69.450	1764	8.375	213	7	177	8.625	219	138	62.59
2555420-60	60/1500		21.020	534	62.625	1591	16.125	409	71.5	1816	75.430	1916	8.375	213	7.75	197	8.625	219	154	69.85
35 DEGREE																				
2555435-18	18/450		6.540	166	19.125	485	12.250	311	29.5	750	33.460	850	8.250	209	4	102	7.875	200	55.5	25.17
2555435-20	20/500		7.280	185	20.750	530	12.375	314	31.5	800	35.430	900	8.250	209	4.125	105	7.875	200	58	26.3
2555435-24	24/600		8.660	220	24.875	632	13.250	336	35.5	902	39.450	1002	8.250	209	5	127	7.875	200	65	29.48
2555435-30	30/750		10.630	270	29.500	749	15.125	384	41.5	1054	45.430	1154	8.250	209	6.875	175	8.25	210	77.5	35.15
2555435-36	36/900		12.600	320	35.000	889	15.875	403	47.5	1206	51.420	1306	8.250	209	7.625	194	8.25	210	88	39.17
2555435-42	42/1050		14.960	380	41.500	1054	17.500	445	53.5	1359	57.440	1459	8.250	209	9.25	235	8.625	219	103	46.72
2555435-48	48/1200		16.930	430	46.625	1184	18.875	479	59.5	1511	63.430	1611	8.250	209	10.625	270	8.625	219	123	55.79
2555435-54	54/1350		19.020	483	51.500	1308	20.250	514	65.5	1664	69.450	1764	8.250	209	11	279	8.625	219	138	62.59
2555435-60	60/1500		21.020	534	56.375	1438	21.625	549	71.5	1816	75.430	1916	8.250	209	13	330	8.625	219	154	69.85
45 DEGREE																				
2555445-18	18/450		6.540	166	17.250	440	12.875	327	29.5	750	33.460	850	7.750	197	5.125	130	7.875	200	55.5	25.17
2555445-20	20/500		7.280	185	18.750	475	13.125	333	31.5	800	35.430	900	7.750	197	5.375	137	7.875	200	58	26.3
2555445-24	24/600		8.660	220	22.000	560	14.500	368	35.5	902	39.450	1002	7.750	197	6.75	171	7.875	200	65	29.48
2555445-30	30/750		10.630	270	27.000	685	15.750	400	41.5	1054	45.430	1154	7.750	197	8	203	8.25	210	77.5	35.15
2555445-36	36/900		12.600	320	30.250	770	17.125	435	47.5	1206	51.420	1306	7.750	197	9.375	238	8.25	210	88	39.17
2555445-42	42/1050		14.960	380	37.250	945	18.625	473	53.5	1359	57.440	1459	7.750	197	10.875	276	8.625	219	103	46.72
2555445-48	48/1200		16.930	430	41.625	1057	20.875	530	59.5	1511	63.430	1611	7.750	197	13.25	336	8.625	219	123	55.79
2555445-54	54/1350		19.020	483	46.625	1184	22.375	568	65.5	1664	69.450	1764	7.750	197	14.625	371	8.625	219	138	62.59
2555445-60	60/1500		21.020	534	50.625	1286	26.750	679	71.5	1816	75.430	1916	7.750	197	19	482	8.625	219	154	69.85

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 255 (STYLE 72)

INLINE TROUGH IDLER (LOW BOY) c/w WIRE ROPE MOUNTS (for 5 inch/127mm dia. ROLL)



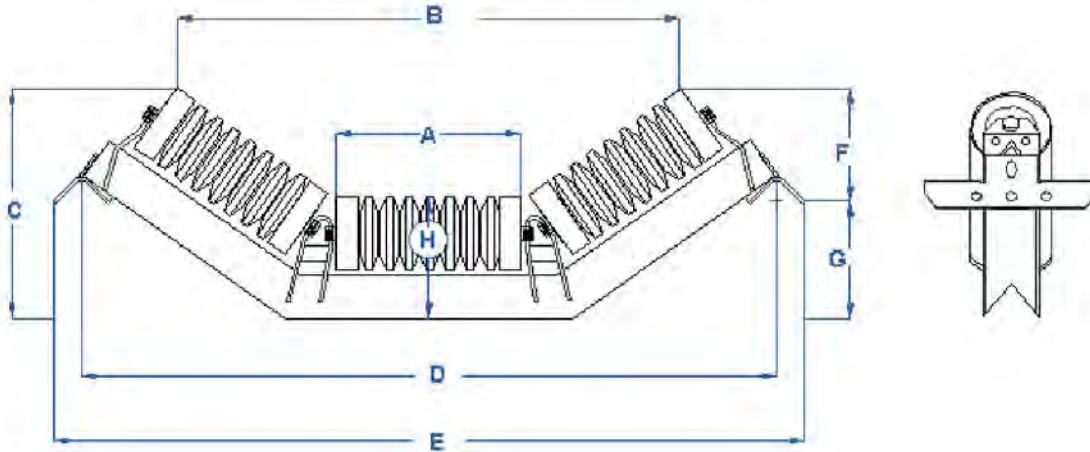
IDLER NUMBER	BELT WIDTH	A		B		C		D		E		F		G		H		IDLER	WT
	in./mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		
20 Degree																			
2557220-18	18/450	6.540	166	21.000	535	10.500	267	29.5	750	33.460	850	8.375	213	2.125	54	7.875	200	48	21.77
2557220-20	20/500	7.280	185	23.000	585	10.625	270	31.5	800	35.430	900	8.375	213	2.25	57	7.875	200	50	22.68
2557220-24	24/600	8.660	220	26.875	682	11.375	288	35.5	902	39.450	1002	8.375	213	3	76	7.875	200	55.5	25.17
2557220-30	30/750	10.630	270	32.750	832	12.375	314	41.5	1054	45.430	1154	8.375	213	4	102	8.25	210	63.5	28.8
2557220-36	36/900	12.600	320	38.625	981	13.125	333	47.5	1206	51.420	1306	8.375	213	4.75	121	8.25	210	70.5	31.98
2557220-42	42/1050	14.960	380	44.625	1133	14.625	371	53.5	1359	57.440	1459	8.375	213	6.25	158	8.625	219	83.5	37.87
2557220-48	48/1200	16.930	430	50.625	1286	15.125	384	59.5	1511	63.430	1611	8.375	213	6.75	171	8.625	219	93	42.18
2557220-54	54/1350	19.020	483	56.625	1438	15.625	390	65.5	1664	69.450	1764	8.375	213	7	177	8.625	219	103	46.7
2557220-60	60/1500	21.020	534	62.625	1591	16.125	409	71.5	1816	75.430	1916	8.375	213	7.75	197	8.625	219	113	51.3
35 DEGREE																			
2557235-18	18/450	6.540	166	19.125	485	12.250	311	29.5	750	33.460	850	8.250	209	4	102	7.875	200	48	21.77
2557235-20	20/500	7.280	185	20.750	530	12.375	314	31.5	800	35.430	900	8.250	209	4.125	105	7.875	200	50	22.68
2557235-24	24/600	8.660	220	24.875	632	13.250	336	35.5	902	39.450	1002	8.250	209	5	127	7.875	200	55.5	25.17
2557235-30	30/750	10.630	270	29.500	749	15.125	384	41.5	1054	45.430	1154	8.250	209	6.875	175	8.25	210	63.5	28.8
2557235-36	36/900	12.600	320	35.000	889	15.875	403	47.5	1206	51.420	1306	8.250	209	7.625	194	8.25	210	70.5	31.98
2557235-42	42/1050	14.960	380	41.500	1054	17.500	445	53.5	1359	57.440	1459	8.250	209	9.25	235	8.625	219	83.5	37.87
2557235-48	48/1200	16.930	430	46.625	1184	18.875	479	59.5	1511	63.430	1611	8.250	209	10.625	270	8.625	219	93	42.18
2557235-54	54/1350	19.020	483	51.500	1308	20.250	514	65.5	1664	69.450	1764	8.250	209	11	279	8.625	219	103	46.7
2557235-60	60/1500	21.020	534	56.375	1438	21.625	549	71.5	1816	75.430	1916	8.250	209	13	330	8.625	219	113	51.3
45 DEGREE																			
2557245-18	18/450	6.540	166	17.250	440	12.875	327	29.5	750	33.46	850	7.750	197	5.125	130	7.875	200	48	21.77
2557245-20	20/500	7.280	185	18.750	475	13.125	333	31.5	800	35.43	900	7.750	197	5.375	137	7.875	200	50	22.68
2557245-24	24/600	8.660	220	22.000	560	14.500	368	35.5	902	39.45	1002	7.750	197	6.75	171	7.875	200	55.5	25.17
2557245-30	30/750	10.630	270	27.000	685	15.750	400	41.5	1054	45.43	1154	7.750	197	8	203	8.25	210	63.5	28.8
2557245-36	36/900	12.600	320	30.250	770	17.125	435	47.5	1206	51.42	1306	7.750	197	9.375	238	8.25	210	70.5	31.98
2557245-42	42/1050	14.960	380	37.250	945	18.625	473	53.5	1359	57.44	1459	7.750	197	10.875	276	8.625	219	83.5	37.87
2557245-48	48/1200	16.930	430	41.625	1057	20.875	530	59.5	1511	63.43	1611	7.750	197	13.25	336	8.625	219	93	42.18
2557245-54	54/1350	19.020	483	46.625	1184	22.375	568	65.5	1664	69.45	1764	7.750	197	14.625	371	8.625	219	103	46.7
2557245-60	60/1500	21.020	534	50.625	1286	26.750	679	71.5	1816	75.43	1916	7.750	197	19	482	8.625	219	113	51.3

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 255 (STYLE 74)

INLINE TROUGH IMPACT (LOW BOY) c/w WIRE ROPE MOUNTS (for 5 inch/127mm dia. ROLL)



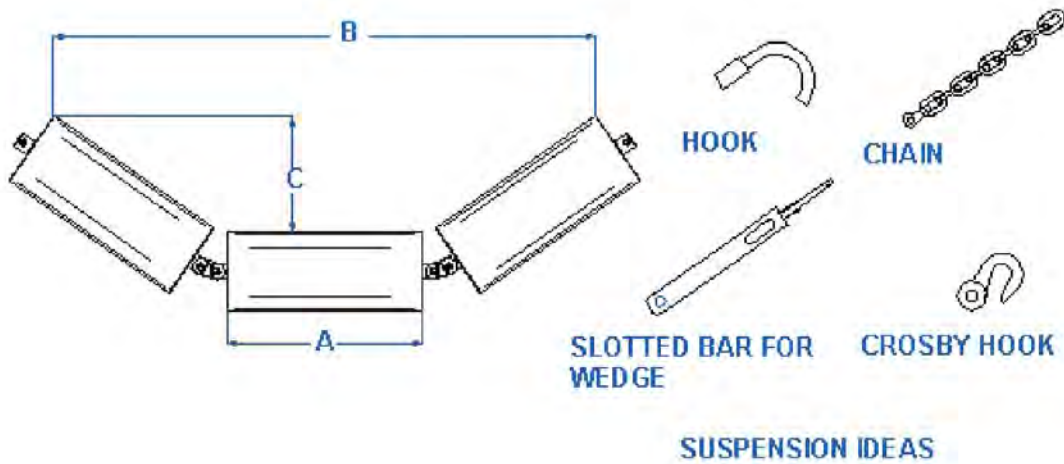
IDLER NUMBER	BELT WIDTH in./mm	A		B		C		D		E		F		G		H		IDLER lbs	WT kg
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		
20 Degree																			
2557420-18	18/450	6.540	166	21.000	535	10.500	267	29.5	750	33.460	850	8.375	213	2.125	54	7.875	200	55.5	25.17
2557420-20	20/500	7.280	185	23.000	585	10.625	270	31.5	800	35.430	900	8.375	213	2.25	57	7.875	200	58	26.3
2557420-24	24/600	8.660	220	26.875	682	11.375	288	35.5	902	39.450	1002	8.375	213	3	76	7.875	200	65	29.48
2557420-30	30/750	10.630	270	32.750	832	12.375	314	41.5	1054	45.430	1154	8.375	213	4	102	8.25	210	77.5	35.15
2557420-36	36/900	12.600	320	38.625	981	13.125	333	47.5	1206	51.420	1306	8.375	213	4.75	121	8.25	210	88	39.17
2557420-42	42/1050	14.960	380	44.625	1133	14.625	371	53.5	1359	57.440	1459	8.375	213	6.25	158	8.625	219	103	46.72
2557420-48	48/1200	16.930	430	50.625	1286	15.125	384	59.5	1511	63.430	1611	8.375	213	6.75	171	8.625	219	123	55.79
2557420-54	54/1350	19.020	483	56.625	1438	15.625	390	65.5	1664	69.450	1764	8.375	213	7	177	8.625	219	138	62.59
2557420-60	60/1500	21.020	534	62.625	1591	16.125	409	71.5	1816	75.430	1916	8.375	213	7.75	197	8.625	219	154	69.85
35 DEGREE																			
2557435-18	18/450	6.540	166	19.125	485	12.250	311	29.5	750	33.460	850	8.250	209	4	102	7.875	200	55.5	25.17
2557435-20	20/500	7.280	185	20.750	530	12.375	314	31.5	800	35.430	900	8.250	209	4.125	105	7.875	200	58	26.3
2557435-24	24/600	8.660	220	24.875	632	13.250	336	35.5	902	39.450	1002	8.250	209	5	127	7.875	200	65	29.48
2557435-30	30/750	10.630	270	29.500	749	15.125	384	41.5	1054	45.430	1154	8.250	209	6.875	175	8.25	210	77.5	35.15
2557435-36	36/900	12.600	320	35.000	889	15.875	403	47.5	1206	51.420	1306	8.250	209	7.625	194	8.25	210	88	39.17
2557435-42	42/1050	14.960	380	41.500	1054	17.500	445	53.5	1359	57.440	1459	8.250	209	9.25	235	8.625	219	103	46.72
2557435-48	48/1200	16.930	430	46.625	1184	18.875	479	59.5	1511	63.430	1611	8.250	209	10.625	270	8.625	219	123	55.79
2557435-54	54/1350	19.020	483	51.500	1308	20.250	514	65.5	1664	69.450	1764	8.250	209	11	279	8.625	219	138	62.59
2557435-60	60/1500	21.020	534	56.375	1438	21.625	549	71.5	1816	75.430	1916	8.250	209	13	330	8.625	219	154	69.85
45 DEGREE																			
2557445-18	18/450	6.540	166	17.250	440	12.875	327	29.5	750	33.460	850	7.750	197	5.125	130	7.875	200	55.5	25.17
2557445-20	20/500	7.280	185	18.750	475	13.125	333	31.5	800	35.430	900	7.750	197	5.375	137	7.875	200	58	26.3
2557445-24	24/600	8.660	220	22.000	560	14.500	368	35.5	902	39.450	1002	7.750	197	6.75	171	7.875	200	65	29.48
2557445-30	30/750	10.630	270	27.000	685	15.750	400	41.5	1054	45.430	1154	7.750	197	8	203	8.25	210	77.5	35.15
2557445-36	36/900	12.600	320	30.250	770	17.125	435	47.5	1206	51.420	1306	7.750	197	9.375	238	8.25	210	88	39.17
2557445-42	42/1050	14.960	380	37.250	945	18.625	473	53.5	1359	57.440	1459	7.750	197	10.875	276	8.625	219	103	46.72
2557445-48	48/1200	16.930	430	41.625	1057	20.875	530	59.5	1511	63.430	1611	7.750	197	13.25	336	8.625	219	123	55.79
2557445-54	54/1350	19.020	483	46.625	1184	22.375	568	65.5	1664	69.450	1764	7.750	197	14.625	371	8.625	219	138	62.59
2557445-60	60/1500	21.020	534	50.625	1286	26.750	679	71.5	1816	75.430	1916	7.750	197	19	482	8.625	219	154	69.85

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 255 (STYLE 85)

3 ROLL SUSPENDED (CATENARY) TROUGH IDLER (for 5 inch/127mm dia. ROLL)



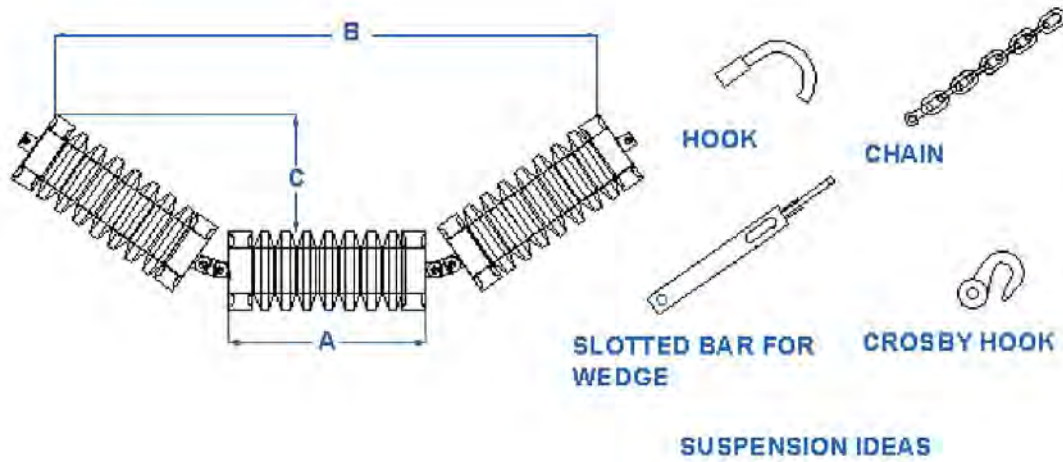
IDLER NUMBER	BELT WIDTH	A		B		C		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	lbs	kg
20 DEGREE									
2558520-18	18/450	6.540	166	23.340	603	2.750	70	28	12.6
2558520-20	20/500	7.280	185	25.500	648	3.000	73	29.5	13.3
2558520-24	24/600	8.660	220	29.500	749	3.500	89	32.5	14.6
2558520-30	30/750	10.630	270	35.250	895	4.125	105	38.5	17.3
2558520-36	36/900	12.600	320	41.000	1041	4.875	124	43	19.4
2558520-42	42/1050	14.960	380	47.500	1207	5.625	143	49	22
2558520-48	48/1200	16.930	430	53.250	1353	6.250	159	55.3	24.9
2558520-54	54/1350	19.020	483	59.000	1500	6.875	175	61.3	27.6
2558520-60	60/1500	21.020	534	64.750	1645	7.500	191	67.3	30.3
35 DEGREE									
2558535-18	18/450	6.540	166	20.500	521	4.250	108	28	12.6
2558535-20	20/500	7.280	185	22.125	562	4.625	117	29.5	13.3
2558535-24	24/600	8.660	220	24.260	616	5.170	131	32.5	14.6
2558535-30	30/750	10.630	270	29.460	748	6.300	160	38.5	17.3
2558535-36	36/900	12.600	320	32.790	833	7.430	189	43	19.4
2558535-42	42/1050	14.960	380	41.310	1049	8.840	225	49	22
2558535-48	48/1200	16.930	430	46.050	1170	9.880	251	55.3	24.9
2558535-54	54/1350	19.020	483	52.750	1340	11.250	286	61.3	27.6
2558535-60	60/1500	21.020	534	58.000	1473	12.375	314	67.3	30.3
45 DEGREE									
2558545-18	18/450	6.540	166	18.500	470	5.250	133	28	12.6
2558545-20	20/500	7.280	185	20.000	508	5.750	146	29.5	13.3
2558545-24	24/600	8.660	220	23.250	591	6.750	171	32.5	14.6
2558545-30	30/750	10.630	270	28.000	711	8.250	210	38.5	17.3
2558545-36	36/900	12.600	320	33.000	838	9.750	248	43	19.4
2558545-42	42/1050	14.960	380	38.000	972	11.000	279	49	22
2558545-48	48/1200	16.930	430	43.250	1099	12.500	318	55.3	24.9
2558545-54	54/1350	19.020	483	48.250	1226	14.000	356	61.3	27.6
2558545-60	60/1500	21.020	534	54.250	1353	15.500	394	67.3	30.3

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 255 (STYLE 86)

3 ROLL SUSPENDED (CATENARY) TROUGH IMPACT IDLER (for 5 inch/127mm dia. ROLL)



IDLER NUMBER	BELT WIDTH		A		B		C		IDLER WT	
	in./mm		in	mm	in	mm	in	mm	lbs	kg
20 DEGREE										
2558620-18	18/450		6.540	166	23.340	603	2.750	70	29.5	13.38
2558620-20	20/500		7.280	185	25.500	648	3.000	73	31	14.06
2558620-24	24/600		8.660	220	29.500	749	3.500	89	35.5	16.1
2558620-30	30/750		10.630	270	35.250	895	4.125	105	41.5	18.82
2558620-36	36/900		12.600	320	41.000	1041	4.875	124	47.5	21.54
2558620-42	42/1050		14.960	380	47.500	1207	5.625	143	55	24.94
2558620-48	48/1200		16.930	430	53.250	1353	6.250	159	61	27.66
2558620-54	54/1350		19.020	483	59.000	1500	6.875	175	67	30.39
2558620-60	60/1500		21.020	534	64.750	1645	7.500	191	73	33.11
35 DEGREE										
2558635-18	18/450		6.540	166	20.500	521	4.250	108	29.5	13.38
2558635-20	20/500		7.280	185	22.125	562	4.625	117	31	14.06
2558635-24	24/600		8.660	220	24.260	616	5.170	131	35.5	16.1
2558635-30	30/750		10.630	270	29.460	748	6.300	160	41.5	18.82
2558635-36	36/900		12.600	320	32.790	833	7.430	189	47.5	21.54
2558635-42	42/1050		14.960	380	41.310	1049	8.840	225	55	24.94
2558635-48	48/1200		16.930	430	46.050	1170	9.880	251	61	27.66
2558635-54	54/1350		19.020	483	52.750	1340	11.250	286	67	30.39
2558635-60	60/1500		21.020	534	58.000	1473	12.375	314	73	33.11
45 DEGREE										
2558645-18	18/450		6.540	166	18.500	470	5.250	133	29.5	13.38
2558645-20	20/500		7.280	185	20.000	508	5.750	146	31	14.06
2558645-24	24/600		8.660	220	23.250	591	6.750	171	35.5	16.1
2558645-30	30/750		10.630	270	28.000	711	8.250	210	41.5	18.82
2558645-36	36/900		12.600	320	33.000	838	9.750	248	47.5	21.54
2558645-42	42/1050		14.960	380	38.000	972	11.000	279	55	24.94
2558645-48	48/1200		16.930	430	43.250	1099	12.500	318	61	27.66
2558645-54	54/1350		19.020	483	48.250	1226	14.000	356	67	30.39
2558645-60	60/1500		21.020	534	54.250	1353	15.500	394	73	33.11

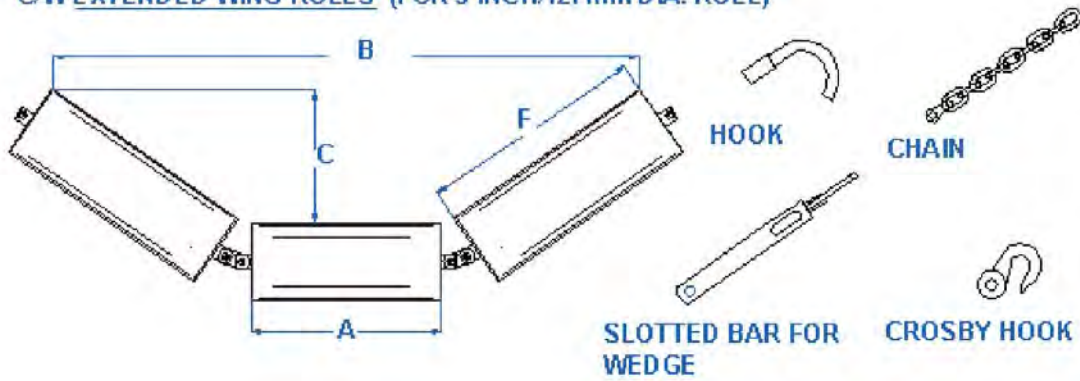
Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 255 (STYLE 87)

3 ROLL SUSPENDED (CATENARY) TROUGH IDLER c/w EXTENDED WING ROLLS (for 5 inch/127mm dia. ROLL)

3 ROLL SUSPENDED (CATENARY) TROUGH IDLERS C/W EXTENDED WING ROLLS (FOR 5 INCH/127mm DIA. ROLL)



SUSPENSION IDEAS

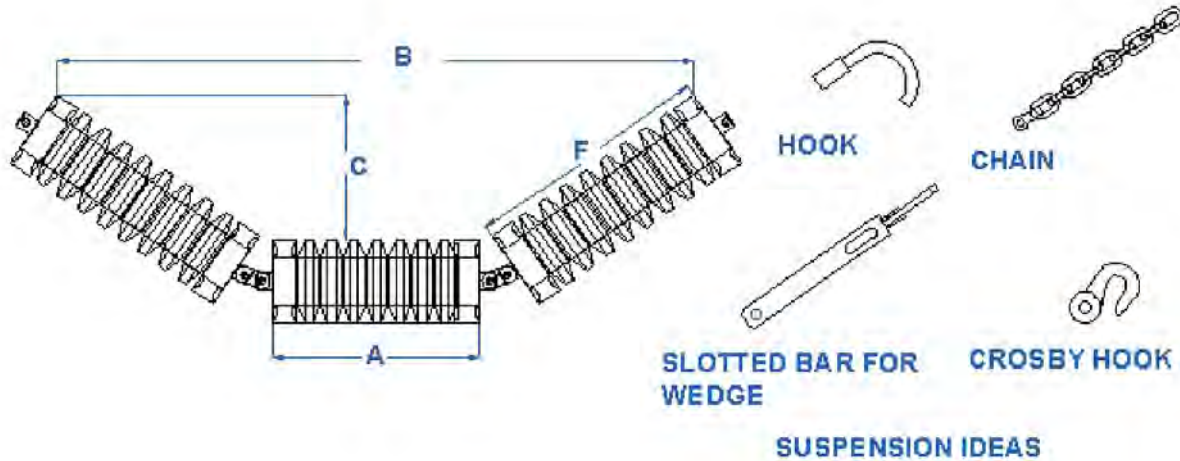
IDLER NUMBER	BELT WIDTH	A		B		C		F		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	In	mm	lbs	kg
20 DEGREE											
2558720-18	18/450	6.540	166	26.750	680	3.750	95	8.66	220	31	14.1
2558720-24	24/600	8.660	220	32.500	826	4.500	114	10.63	270	36.5	16.56
2558720-30	30/750	10.630	270	38.250	972	5.125	130	12.6	320	41.5	18.82
2558720-36	36/900	12.600	320	44.125	1121	6.000	150	14.96	380	47	21.32
2558720-42	42/1050	14.960	380	50.625	1286	6.750	171	16.93	430	53.2	24.13
2558720-48	48/1200	16.930	430	56.375	1432	7.375	187	19.02	483	59.3	27
2558720-54	54/1350	19.020	483	62.125	1578	8.000	203	21.02	534	65.3	29.62
35 DEGREE											
2558735-48	18/450	6.540	166	23.500	597	5.250	133	8.66	220	31	14.1
2558735-24	24/600	8.660	220	28.750	730	6.500	165	10.63	270	36.5	16.56
2558735-30	30/750	10.630	270	34.000	864	7.625	194	12.6	320	41.5	18.82
2558735-36	36/900	12.600	320	38.500	1003	9.000	230	14.96	380	47	21.32
2558735-42	42/1050	14.960	380	45.375	1153	10.125	257	16.93	430	53.2	24.13
2558735-48	48/1200	16.930	430	50.625	1286	11.250	286	19.02	483	59.3	27
2558735-54	54/1350	19.020	483	55.875	1419	12.375	314	21.02	534	65.3	29.62
45 DEGREE											
2558745-18	18/450	6.540	166	21.500	546	6.250	159	8.66	220	31	14.1
2558745-24	24/600	8.660	220	26.250	667	7.750	197	10.63	270	36.5	16.56
2558745-30	30/750	10.630	270	31.000	787	9.250	235	12.6	320	41.5	18.82
2558745-36	36/900	12.600	320	36.125	918	10.875	276	14.96	380	47	21.32
2558745-42	42/1050	14.960	380	41.125	1045	12.125	308	16.93	430	53.2	24.13
2558745-48	48/1200	16.930	430	47.375	1203	13.625	346	19.02	483	59.3	27
2558745-54	54/1350	19.020	483	51.375	1305	15.125	384	21.02	534	65.3	29.62

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 255 (STYLE 88)

3 ROLL SUSPENDED (CATENARY) TROUGH IMPACT IDLER c/w EXTENDED WING ROLLS (for 5 inch/127mm dia. ROLL)



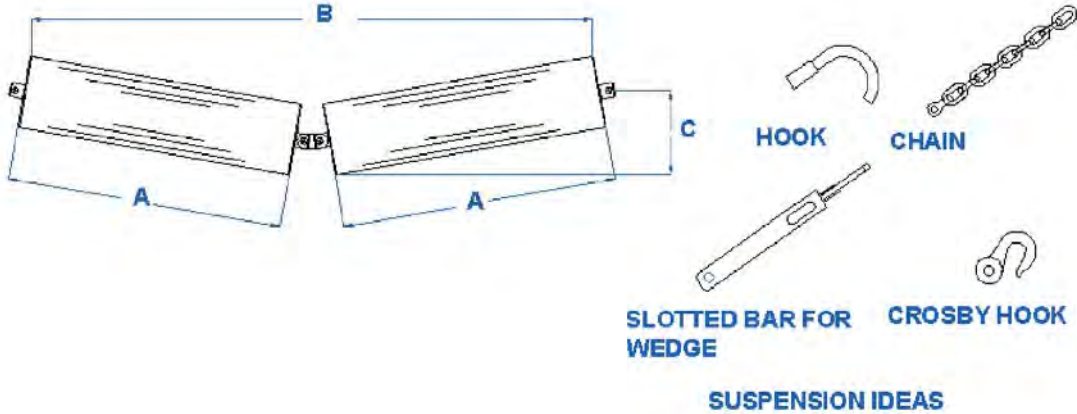
IDLER NUMBER	BELT WIDTH	A		B		C		F		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
20 DEGREE											
2558820-18	18/450	6.540	166	26.750	680	3.750	95	8.66	220	33.5	15.2
2558820-24	24/600	8.660	220	32.500	826	4.500	114	10.63	270	39.5	17.92
2558820-30	30/750	10.630	270	38.250	972	5.125	130	12.6	320	45.5	20.64
2558820-36	36/900	12.600	320	44.125	1121	6.000	150	14.96	380	52.5	23.81
2558820-42	42/1050	14.960	380	50.625	1286	6.750	171	16.93	430	59	26.76
2558820-48	48/1200	16.930	430	56.375	1432	7.375	187	19.02	483	65	29.48
2558820-54	54/1350	19.020	483	62.125	1578	8.000	203	21.02	534	71	32.21
35 DEGREE											
2558835-18	18/450	6.540	166	23.500	597	5.250	133	8.66	220	33.5	15.2
2558835-24	24/600	8.660	220	28.750	730	6.500	165	10.63	270	39.5	17.92
2558835-30	30/750	10.630	270	34.000	864	7.625	194	12.6	320	45.5	20.64
2558835-36	36/900	12.600	320	38.500	1003	9.000	230	14.96	380	52.5	23.81
2558835-42	42/1050	14.960	380	45.375	1153	10.125	257	16.93	430	59	26.76
2558835-48	48/1200	16.930	430	50.625	1286	11.250	286	19.02	483	65	29.48
2558835-54	54/1350	19.020	483	55.875	1419	12.375	314	21.02	534	71	32.21
45 DEGREE											
2558845-18	18/450	6.540	166	21.500	546	6.250	159	8.66	220	33.5	15.2
2558845-24	24/600	8.660	220	26.250	667	7.750	197	10.63	270	39.5	17.92
2558845-30	30/750	10.630	270	31.000	787	9.250	235	12.6	320	45.5	20.64
2558845-36	36/900	12.600	320	36.125	918	10.875	276	14.96	380	52.5	23.81
2558845-42	42/1050	14.960	380	41.125	1045	12.125	308	16.93	430	59	26.76
2558845-48	48/1200	16.930	430	47.375	1203	13.625	346	19.02	483	65	29.48
2558845-54	54/1350	19.020	483	51.375	1305	15.125	384	21.02	534	71	32.21

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 255 (STYLE 93)

SUSPENDED STEEL V-RETURN IDLER (for 5 inch/127mm dia. ROLL)



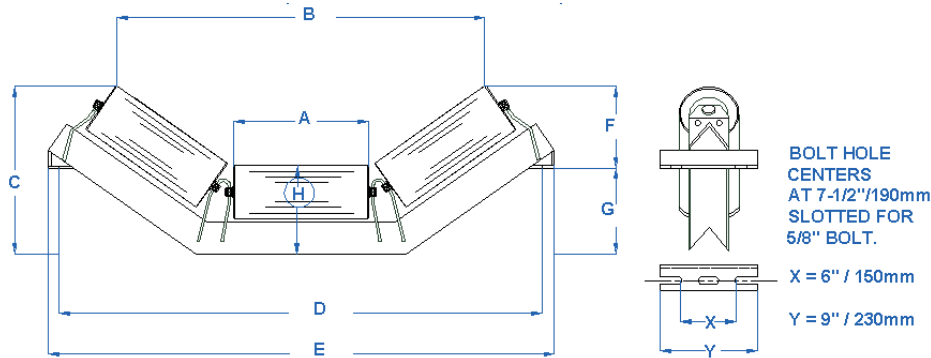
IDLER NUMBER	BELT WIDTH	A		B		C		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	lbs	kg
5 DEGREE									
2559305-36	36/900	19.020	483	41.938	1065	4.250	107	41	18.59
2559305-42	42/1050	21.020	534	47.938	1217	4.375	111	45	20.41
2559305-48	48/1200	24.920	633	53.875	1368	4.750	120	54	24.49
2559305-54	54/1350	26.690	678	59.875	1520	4.875	123	62	28.12
2559305-60	60/1500	32.800	833	67.875	1724	5.375	136	72	32.65
2559305-66	66/1600	32.800	833	71.875	1825	5.375	136	72	32.65
2559305-72	72/1800	38.700	983	79.750	2025	5.875	149	82	37.19
10 DEGREE									
2559310-36	36/900	19.020	483	41.500	1054	6.000	152	41	18.59
2559310-42	42/1050	21.020	534	47.375	1023	6.250	158	45	20.41
2559310-48	48/1200	24.920	633	53.250	1352	7.000	175	54	24.49
2559310-54	54/1350	26.690	678	59.250	1505	7.375	187	62	28.12
2559310-60	60/1500	32.800	833	66.625	1692	8.375	212	72	32.65
2559310-66	66/1600	32.800	833	71.000	1803	8.375	212	72	32.65
2559310-72	72/1800	38.700	983	78.875	2003	9.375	238	82	37.19
15 DEGREE									
2559315-36	36/900	19.020	483	40.750	1035	7.625	193	41	18.59
2559315-42	42/1050	21.020	534	46.500	1181	8.125	206	45	20.41
2559315-48	48/1200	24.920	633	52.250	1327	9.125	231	54	24.49
2559315-54	54/1350	26.690	678	58.125	1476	9.625	244	62	28.12
2559315-60	60/1500	32.800	833	65.750	1670	11.125	282	72	32.65
2559315-66	66/1600	32.800	833	69.625	1768	11.125	282	72	32.65
2559315-72	72/1800	38.700	983	77.375	1965	12.625	320	82	37.19

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 02) LOW PROFILE

INLINE TROUGHED IDLER (for 6 inch/150mm dia. ROLL)



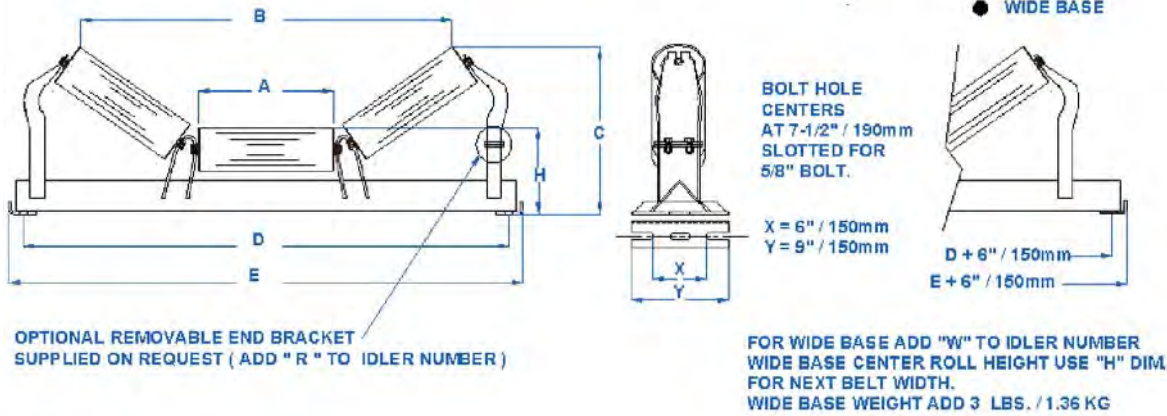
IDLER NUMBER	BELT WIDTH		A		B		C		D		E		F		G		H		IDLER	WT
	in./mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs		
20 Degree																				
2560220-18L	18/450	6.540	166	20.625	529	11.000	279	27	686	29.500	750	8.875	225	2.125	54	8.375	213	64.5	29.32	
2560220-20L	20/500	7.280	185	22.625	575	11.125	282	29	737	31.500	800	8.875	225	2.25	57	8.375	213	68	30.91	
2560220-24L	24/600	8.660	220	26.625	676	11.875	302	33	838	35.500	902	8.875	225	3	76	8.375	213	76	34.55	
2560220-30L	30/750	10.630	270	32.375	822	12.875	327	39	990	41.500	1054	8.875	225	4	102	8.75	222	87.5	39.77	
2560220-36L	36/900	12.600	320	38.250	971	13.625	346	45	1143	47.500	1208	8.875	225	4.75	120	8.75	222	99	45	
2560220-42L	42/1050	14.960	380	44.250	1124	15.125	384	51	1295	53.500	1357	8.875	225	6.25	158	9.125	232	113.5	51.59	
2560220-48L	48/1200	16.930	430	50.250	1283	15.625	396	57	1448	59.500	1511	8.875	225	6.75	171	9.125	232	129	58.64	
2560220-54L	54/1350	19.020	483	56.250	1428	16.125	409	63	1600	65.500	1664	8.875	225	8.25	210	9.125	232	134	60.91	
2560220-60L	60/1500	21.020	534	62.250	1581	16.625	422	69	1753	71.500	1816	8.875	225	8.75	222	9.125	232	149	67.73	
35 DEGREE																				
2560235-18L	18/450	6.540	166	18.750	476	12.625	321	27	686	29.500	750	8.625	222	4	102	8.375	213	64.5	29.32	
2560235-20L	20/500	7.280	185	20.375	518	12.750	324	29	737	31.500	800	8.625	222	4.125	105	8.375	213	68	30.91	
2560235-24L	24/600	8.660	220	24.500	622	13.625	346	33	838	35.500	902	8.625	222	5	127	8.375	213	76	34.55	
2560235-30L	30/750	10.630	270	29.125	739	16.375	390	39	990	41.500	1054	8.625	222	6.875	175	8.75	222	87.5	39.77	
2560235-36L	36/900	12.600	320	34.625	879	16.250	413	45	1143	47.500	1208	8.625	222	7.625	194	8.75	222	99	45	
2560235-42L	42/1050	14.960	380	41.125	1045	17.875	454	51	1295	53.500	1357	8.625	222	9.25	235	9.125	232	113.5	51.59	
2560235-48L	48/1200	16.930	430	46.250	1175	19.250	489	57	1448	59.500	1511	8.625	222	10.625	270	9.125	232	129	58.64	
2560235-54L	54/1350	19.020	483	51.125	1299	20.625	524	63	1600	65.500	1664	8.625	222	11.875	302	9.125	232	134	60.91	
2560235-60L	60/1500	21.020	534	56.000	1422	22.000	559	69	1753	71.500	1816	8.625	222	13.25	337	9.125	232	149	67.73	
45 DEGREE																				
2560245-18L	18/450	6.540	166	16.500	419	13.250	337	27	686	29.500	750	8.125	210	5.125	130	8.375	213	64.5	29.32	
2560245-20L	20/500	7.280	185	18.000	457	13.500	343	29	737	31.500	800	8.125	210	5.375	137	8.375	213	68	30.91	
2560245-24L	24/600	8.660	220	21.750	552	14.625	371	33	838	35.500	902	8.125	210	6.75	171	8.375	213	76	34.55	
2560245-30L	30/750	10.630	270	26.250	666	16.125	410	39	990	41.500	1054	8.125	210	8	203	8.75	222	87.5	39.77	
2560245-36L	36/900	12.600	320	29.500	749	17.500	445	45	1143	47.500	1208	8.125	210	9.375	238	8.75	222	99	45	
2560245-42L	42/1050	14.960	380	36.875	937	19.000	483	51	1295	53.500	1357	8.125	210	10.875	276	9.125	232	113.5	51.59	
2560245-48L	48/1200	16.930	430	41.250	1048	21.250	539	57	1448	59.500	1511	8.125	210	13.25	336	9.125	232	129	58.64	
2560245-54L	54/1350	19.020	483	46.250	1175	22.750	579	63	1600	65.500	1664	8.125	210	14.5	368	9.125	232	134	60.91	
3060245-60L	60/1500	21.020	534	50.250	1276	24.125	613	69	1753	71.500	1816	8.125	210	15.875	408	9.125	232	149	67.73	

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 02)

INLINE TROUGHED IDLER (for 6 inch/150mm dia. ROLL)



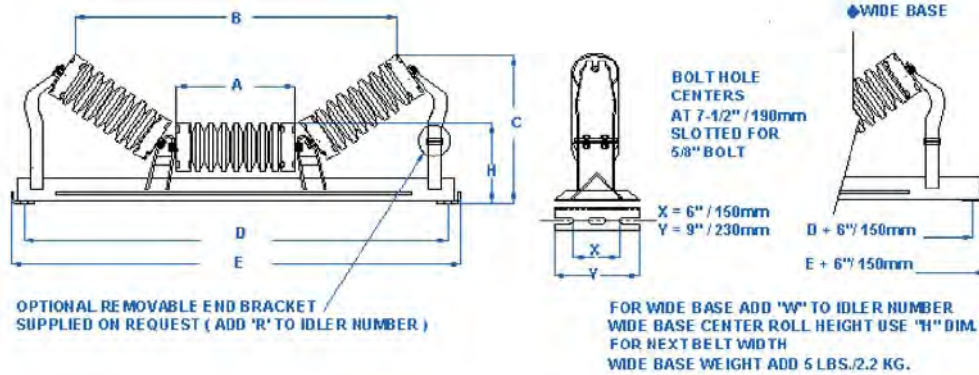
IDLER NUMBER	BELT WIDTH	A		B		C		D		E		H		ROLL WT		IDLER WT	
		in./mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg	lbs
20 Degree																	
2060220-18	18/450	6.540	166	20.625	524	11.250	285	27	686	29.500	750	8.625	220	13	5.9	62	28.12
2060220-20	20/500	7.280	185	22.625	575	11.375	289	29	737	31.500	800	8.625	220	14	6.35	67	30.39
2060220-24	24/600	8.660	220	26.625	676	12.125	307	33	838	35.500	902	8.625	220	16	7.26	79	35.83
2060220-30	30/750	10.630	270	32.375	822	13.125	333	39	990	41.500	1054	9.000	230	19	8.62	87.5	35.69
2060220-36	36/900	12.600	320	38.250	971	13.875	352	45	1143	47.500	1208	9.000	230	22	9.98	96.5	43.77
2560220-42	42/1050	14.960	380	44.250	1124	15.375	390	51	1295	53.500	1357	9.375	240	24.5	11.11	117	53.07
2560220-48	48/1200	16.930	430	50.250	1283	15.875	403	57	1448	59.500	1511	9.375	240	28.5	12.93	133.5	60.5
2560220-54	54/1350	19.020	483	56.250	1428	16.375	415	63	1600	65.500	1664	9.625	244	32.5	14.74	149	67.59
2560220-60	60/1500	21.020	534	62.250	1581	16.875	429	69	1753	71.500	1816	9.625	244	36.5	16.56	165.5	74.84
2560220-72	72/1800	24.920	633	72.870	1851	18.360	466	81	2057	83.500	2121	9.760	248	40.25	18.3	176.75	80.34
35 Degree																	
2060235-18	18/450	6.54	166	18.750	476	12.875	327	27	686	29.500	750	8.625	220	13	5.9	64	29.03
2060235-20	20/500	7.280	185	20.375	518	13.000	330	29	737	31.500	800	8.625	220	14	6.35	69	31.3
2060235-24	24/600	8.660	220	24.500	622	13.875	346	33	838	35.500	902	8.625	220	16	7.26	81	36.74
2060235-30	30/750	10.630	270	29.125	739	15.750	400	39	990	41.500	1054	9.000	230	19	8.62	89.5	40.6
2060235-36	36/900	12.600	320	34.625	879	16.500	419	45	1143	47.500	1208	9.000	230	22	9.98	98.5	44.68
2560235-42	42/1050	14.960	380	41.125	1045	18.125	460	51	1295	53.500	1357	9.375	240	24.5	11.11	119.5	54.2
2560235-48	48/1200	16.930	430	46.250	1175	19.500	495	57	1448	59.500	1511	9.375	240	28.5	12.93	136	61.69
2560235-54	54/1350	19.020	483	51.125	1299	20.875	530	63	1600	65.500	1664	9.625	244	32.5	14.74	151.5	68.72
2560235-60	60/1500	21.020	534	56.000	1422	22.125	565	69	1753	71.500	1816	9.625	244	36.5	16.56	168	76.2
2560235-72	72/1800	24.920	633	66.340	1685	24.120	613	81	2057	83.500	2121	9.760	248	40.25	18.3	179.75	81.7
45 Degree																	
2060245-18	18/450	6.54	166	16.500	419	13.500	343	27	686	29.500	750	8.625	220	13	5.9	66	29.94
2060245-20	20/500	7.280	185	18.000	459	13.750	349	29	737	31.500	800	8.625	220	14	6.35	71	32.21
2060245-24	24/600	8.660	220	21.750	552	14.875	378	33	838	35.500	902	8.625	220	16	7.26	83	37.65
2060245-30	30/750	10.630	270	26.250	666	16.375	416	39	990	41.500	1054	9.000	230	19	8.62	91.5	41.5
2060245-36	36/900	12.600	320	29.500	749	17.750	451	45	1143	47.500	1208	9.000	230	22	9.98	100.5	45.59
2560245-42	42/1050	14.960	380	36.875	937	19.250	489	51	1295	53.500	1357	9.375	240	24.5	11.11	121.5	55.11
2560245-48	48/1200	16.930	430	41.250	1048	21.500	546	57	1448	59.500	1511	9.375	240	28.5	12.93	138	62.59
2560245-54	54/1350	19.020	483	46.250	1175	23.000	584	63	1600	65.500	1664	9.625	244	32.5	14.74	153.5	69.63
2560245-60	60/1500	21.020	534	50.250	1276	24.375	619	69	1753	71.500	1816	9.625	244	36.5	16.56	170	77.11
2560245-72	72/1800	24.920	633	60.430	1535	27.500	698	81	2057	83.500	2121	9.760	248	40.25	18.3	181.75	82.61

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 04)

INLINE TROUGHED VULCANIZED IMPACT IDLER (for 6 inch/150mm dia. ROLL)



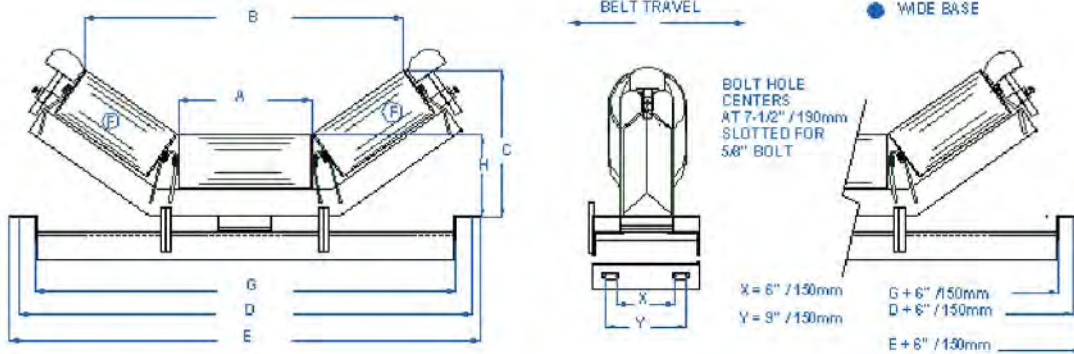
IDLER NUMBER	BELT WIDTH	A		B		C		D		E		H		ROLL WT		IDLER WT	
		in./mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg	lbs
20 Degree																	
2560420-18	18/450	6.540	166	20.625	524	11.250	285	27	686	29.500	750	8.625	220	10	4.54	58.5	26.54
2560420-20	20/500	7.280	185	22.625	575	11.375	289	29	737	31.500	800	8.625	220	11	4.99	62.5	38.35
2560420-24	24/600	8.660	220	26.625	676	12.125	307	33	838	35.500	902	8.625	220	12.5	5.67	69.5	31.53
2560420-30	30/750	10.630	270	32.375	822	13.125	333	39	990	41.500	1054	9.000	230	15	6.8	83.5	37.88
2560420-36	36/900	12.600	320	38.250	971	13.875	352	45	1143	47.500	1208	9.000	230	18	8.39	98.5	44.68
2560420-42	42/1050	14.960	380	44.250	1124	15.375	390	51	1295	53.500	1357	9.375	240	21	9.53	112	50.8
2560420-48	48/1200	16.930	430	50.250	1283	15.875	403	57	1448	59.500	1511	9.375	240	24	10.89	133	60.33
2560420-54	54/1350	19.020	483	56.250	1428	16.375	415	63	1600	65.500	1664	9.625	244	27	12.25	148	67.13
2560420-60	60/1500	21.020	534	62.250	1581	16.875	429	69	1753	71.500	1816	9.625	244	30	13.6	164	74.39
2560420-72	72/1800	24.920	633	72.870	1851	18.360	466	81	2057	83.500	2121	9.760	248	34.25	15.57	176	80
35 Degree																	
2560435-18	18/450	6.54	166	18.750	476	12.875	327	27	686	29.500	750	8.625	220	10	4.54	60.5	27.44
2560435-20	20/500	7.280	185	20.375	518	13.000	330	29	737	31.500	800	8.625	220	11	4.99	64.5	29.26
2560435-24	24/600	8.660	220	24.500	622	13.875	346	33	838	35.500	902	8.625	220	12.5	5.67	71.5	32.43
2560435-30	30/750	10.630	270	29.125	739	15.750	400	39	990	41.500	1054	9.000	230	15	6.8	85.5	38.78
2560435-36	36/900	12.600	320	34.625	879	16.500	419	45	1143	47.500	1208	9.000	230	18	8.39	100.5	45.59
2560435-42	42/1050	14.960	380	41.125	1045	18.125	460	51	1295	53.500	1357	9.375	240	21	9.53	114	57.71
2560435-48	48/1200	16.930	430	46.250	1175	19.500	495	57	1448	59.500	1511	9.375	240	24	10.89	135	61.24
2560435-54	54/1350	19.020	483	51.125	1299	20.875	530	63	1600	65.500	1664	9.625	244	27	12.25	150	68.04
2560435-60	60/1500	21.020	534	56.000	1422	22.125	565	69	1753	71.500	1816	9.625	244	30	13.6	166	75.29
2560435-72	72/1800	24.920	633	66.340	1685	24.120	613	81	2057	83.500	2121	9.760	248	34.25	15.57	178	80.91
45 Degree																	
2560445-18	18/450	6.54	166	16.500	419	13.500	343	27	686	29.500	750	8.625	220	10	4.54	62.5	28.35
2560445-20	20/500	7.280	185	18.000	459	13.750	349	29	737	31.500	800	8.625	220	11	4.99	66.5	30.16
2560445-24	24/600	8.660	220	21.750	552	14.875	378	33	838	35.500	902	8.625	220	12.5	5.67	73.5	33.34
2560445-30	30/750	10.630	270	26.250	666	16.375	416	39	990	41.500	1054	9.000	230	15	6.8	87.5	39.69
2560445-36	36/900	12.600	320	29.500	749	17.750	451	45	1143	47.500	1208	9.000	230	18	8.39	102.5	46.49
2560445-42	42/1050	14.960	380	36.875	937	19.250	489	51	1295	53.500	1357	9.375	240	21	9.53	116	52.62
2560445-48	48/1200	16.930	430	41.250	1048	21.500	546	57	1448	59.500	1511	9.375	240	24	10.89	137	62.14
2560445-54	54/1350	19.020	483	46.250	1175	23.000	584	63	1600	65.500	1664	9.625	244	27	12.25	152	68.95
2560445-60	60/1500	21.020	534	50.250	1276	24.375	619	69	1753	71.500	1816	9.625	244	30	13.6	168	76.25
2560445-72	72/1800	24.920	633	60.430	1535	27.500	698	81	2057	83.500	2121	9.760	248	34.25	15.57	180	81.82

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 05)

REVERSIBLE TROUGHED TRAINING IDLER (for 6 inch/150mm dia. ROLL)



USED ON CONVEYORS WITHOUT DECKING

FOR WIDE BASE ADD "W" TO IDLER NUMBER.
 WIDE BASE CENTER ROLL HEIGHT USE H DIM.
 FOR NEXT BELT WIDTH.
 WIDE BASE WEIGHT ADD 5 LBS. / 2.27KG

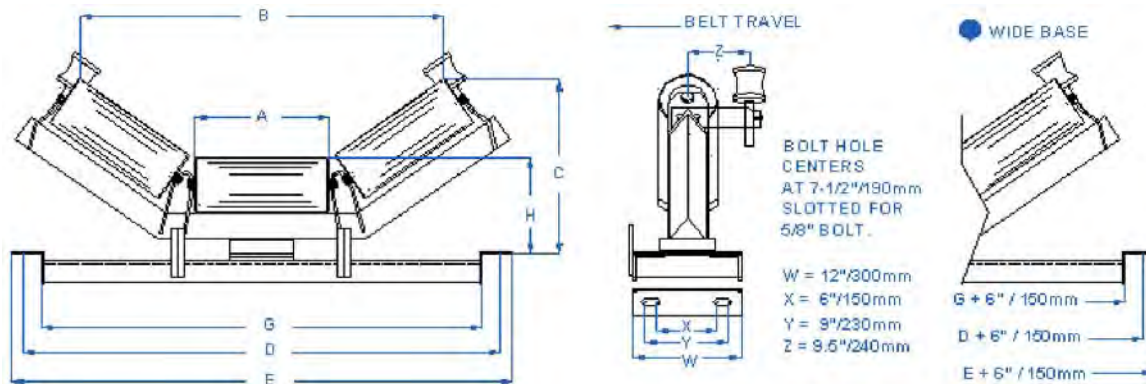
IDLER NUMBER	BELT WIDTH		A		B		C		D		E		F		H		G		IDLER	WT
	in./mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	In	mm	lbs		
20 Degree																				
2560520-24	24/600	8.660	220	26.625	676	12.625	320	33	838	35.000	890	6.540	166	9.375	238	29.5	749	117	53.1	
2560520-30	30/750	10.630	270	32.375	822	13.625	346	39	990	41.000	1041	8.660	220	9.5	241	35.5	902	134	60.8	
2560520-36	36/900	12.600	320	38.250	972	14.375	365	45	1145	47.000	1194	10.630	270	9.5	241	41.5	1054	151	68.5	
2560520-42	42/1050	14.960	380	44.250	1124	15.875	403	51	1295	53.000	1346	12.600	320	9.875	251	47.5	1207	157.5	71.2	
2560520-48	48/1200	16.930	430	50.500	1283	16.375	416	57	1448	59.000	1499	14.960	380	9.875	251	54.5	1384	177.5	80.3	
2560520-54	54/1350	19.020	483	56.250	1428	16.875	428	63	1600	65.000	1651	16.930	430	10.125	257	59.5	1511	212	96.2	
2560520-60	60/1500	21.020	534	62.250	1581	17.375	441	69	1753	71.000	1803	19.020	483	10.125	257	65.5	1669	235	106.6	
35 Degree																				
2560535-24	24/600	8.660	220	24.500	622	14.375	365	33	838	35.000	890	6.540	166	9.375	238	29.5	749	118	53.5	
2560535-30	30/750	10.630	270	29.125	739	16.875	409	39	990	41.000	1041	8.660	220	9.5	241	35.5	902	135	61.2	
2560535-36	36/900	12.600	320	34.625	879	17.000	432	45	1145	47.000	1194	10.630	270	9.5	241	41.5	1054	152	68.9	
2560535-42	42/1050	14.960	380	41.125	1045	18.625	473	51	1295	53.000	1346	12.600	320	9.875	251	47.5	1207	158.5	71.7	
2560535-48	48/1200	16.930	430	46.250	1175	20.000	508	57	1448	59.000	1499	14.960	380	9.875	251	54.5	1384	178.5	80.7	
2560535-54	54/1350	19.020	483	51.125	1300	21.375	542	63	1600	65.000	1651	16.930	430	10.125	257	59.5	1511	213	96.6	
2560535-60	60/1500	21.020	534	56.000	1422	22.750	699	69	1753	71.000	1803	19.020	483	10.125	257	65.5	1669	236	107	
45 Degree																				
2560545-24	24/600	8.660	220	21.750	552	15.375	340	33	838	35.000	890	6.540	166	9.375	238	29.5	749	119	54	
2560545-30	30/750	10.630	270	26.250	666	16.875	428	39	990	41.000	1041	8.660	220	9.5	241	35.5	902	136	61.7	
2560545-36	36/900	12.600	320	29.500	749	18.250	463	45	1145	47.000	1194	10.630	270	9.5	241	41.5	1054	153	69.4	
2560545-42	42/1050	14.960	380	36.875	937	19.750	502	51	1295	53.000	1346	12.600	320	9.875	251	47.5	1207	159.5	72.1	
2550545-48	48/1200	16.930	430	41.250	1048	22.000	558	57	1448	59.000	1499	14.960	380	9.875	251	54.5	1384	179.5	81.2	
2560545-54	54/1350	19.020	483	46.250	1175	23.500	597	63	1600	65.000	1651	16.930	430	10.125	257	59.5	1511	214	97.1	
2560545-60	60/1500	21.020	534	51.250	1276	24.375	619	69	1753	71.000	1803	19.020	483	10.125	257	65.5	1669	237	107.5	

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 07)

INLINE TROUGHED TRAINING IDLER (for 6 inch/150mm dia. ROLL)



FOR WIDE BASE ADD "W" TO IDLER NUMBER.
 WIDE BASE CENTER ROLL HEIGHT USE H DIM.
 FOR NEXT BELT WIDTH.
 WIDE BASE WEIGHT ADD 5LBS/2.27KG

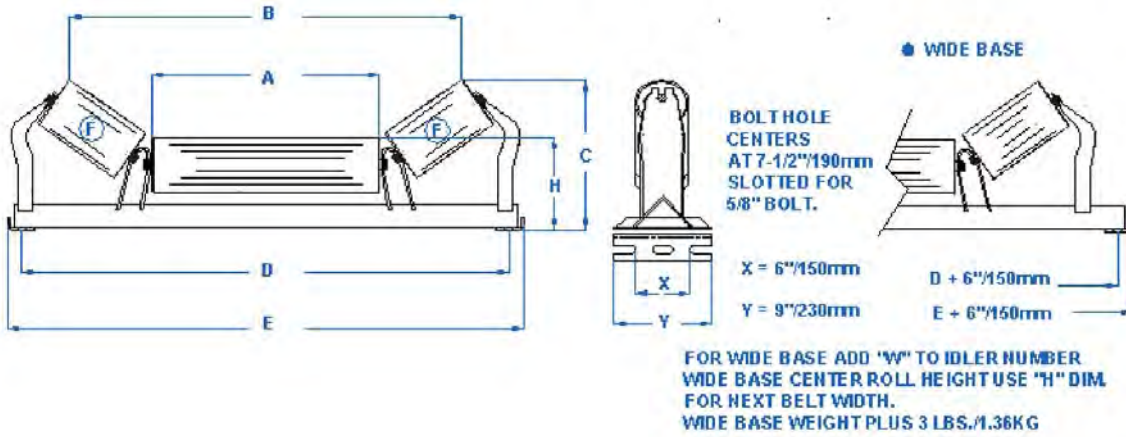
IDLER NUMBER	BELT WIDTH	A		B		C		D		E		F		H		G		IDLER	WT
		in./mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
20 Degree																			
2560720-18	18/450	6.540	166	20.625	524	11.750	298	27	686	29.000	737	3.500	89	9.375	238	23.5	597	104	47.17
2560720-20	20/500	7.280	185	22.625	575	11.875	302	29	737	31.000	787	3.500	89	9.375	238	25.5	648	110	49.89
2560720-24	24/600	8.660	220	26.625	676	12.625	320	33	838	35.000	889	3.500	89	9.375	238	29.5	749	121	54.88
2560720-30	30/750	10.630	270	32.375	822	13.625	346	39	990	41.000	1041	3.500	89	9.5	241	35.5	902	138	62.59
2560720-36	36/900	12.600	320	44.250	1124	14.375	365	45	1143	47.000	1194	3.500	89	9.5	241	41.5	1054	155	70.31
2560720-42	42/1050	14.960	380	44.250	1124	15.875	403	51	1295	53.000	1346	4.800	121	9.875	251	47.5	1207	161.5	73.26
2560720-48	48/1200	16.930	430	50.500	1283	16.375	416	57	1448	59.000	1499	4.800	121	9.875	251	54.5	1384	181.5	82.33
2560720-54	54/1350	19.020	483	56.250	1428	16.875	409	63	1600	65.000	1651	5.300	134	10.125	257	59.5	1511	216	97.98
2560720-60	60/1500	21.020	534	62.250	1581	17.375	441	69	1753	71.000	1803	5.300	134	10.125	257	65.5	1699	239	108.41
35 Degree																			
2560735-18	18/450	6.540	166	18.750	476	13.375	339	27	686	29.000	737	3.500	89	9.375	238	23.5	597	104	47.17
2560735-20	20/500	7.280	185	20.375	518	13.500	343	29	737	31.000	787	3.500	89	9.375	238	25.5	648	110	49.89
2560735-24	24/600	8.660	220	24.500	622	14.375	365	33	838	35.000	889	3.500	89	9.375	238	29.5	749	121	54.88
2560735-30	30/750	10.630	270	29.125	739	16.875	409	39	990	41.000	1041	3.500	89	9.5	241	35.5	902	138	62.59
2560735-36	36/900	12.600	320	34.625	879	17.000	432	45	1143	47.000	1194	3.500	89	9.5	241	41.5	1054	155	70.31
2560735-42	42/1050	14.960	380	41.125	1045	18.625	473	51	1295	53.000	1346	4.800	121	9.875	251	47.5	1207	161.5	73.26
2560735-48	48/1200	16.930	430	46.250	1175	20.000	508	57	1448	59.000	1499	4.800	121	9.875	251	54.5	1384	181.5	82.33
2560735-54	54/1350	19.020	483	51.125	1300	21.375	542	63	1600	65.000	1651	5.300	134	10.125	257	59.5	1511	216	97.98
2560735-60	60/1500	21.020	534	56.000	1422	22.750	699	69	1753	71.000	1803	5.300	134	10.125	257	65.5	1699	239	108.41
45 Degree																			
2560745-18	18/450	6.540	166	16.500	419	14.000	356	27	686	29.000	737	3.500	89	9.375	238	23.5	597	104	47.17
2560745-20	20/500	7.280	185	18.000	457	14.250	362	29	737	31.000	787	3.500	89	9.375	238	25.5	648	110	49.89
2560745-24	24/600	8.660	220	21.750	552	15.375	390	33	838	35.000	889	3.500	89	9.375	238	29.5	749	121	54.88
2560745-30	30/750	10.630	270	26.250	666	16.875	428	39	990	41.000	1041	3.500	89	9.5	241	35.5	902	138	62.59
2560745-36	36/900	12.600	320	29.500	749	18.250	463	45	1143	47.000	1194	3.500	89	9.5	241	41.5	1054	155	70.31
2560745-42	42/1050	14.960	380	36.875	937	19.750	502	51	1295	53.000	1346	4.800	121	9.875	251	47.5	1207	161.5	73.26
2560745-48	48/1200	16.930	430	41.250	1048	22.000	558	57	1448	59.000	1499	4.800	121	9.875	251	54.5	1384	181.5	82.33
2560745-54	54/1350	19.020	483	46.250	1175	23.500	597	63	1600	65.000	1651	5.300	134	10.125	257	59.5	1511	216	97.98
2560745-60	60/1500	21.020	534	50.250	1276	24.375	619	69	1753	71.000	1803	5.300	134	10.125	257	65.5	1699	239	108.41

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 09)

UNEQUAL LENGTH ROLL TROUGHED IDLER (for 6 inch/150mm dia. ROLL)



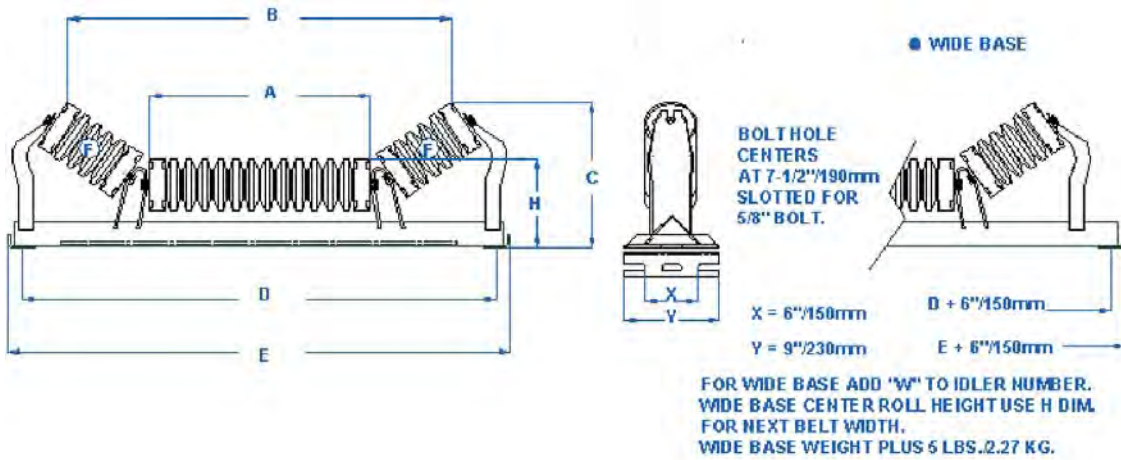
IDLER NUMBER	BELT WIDTH		A		B		C		D		E		H		F		IDLER WT	
	in./mm		in	mm	in	mm	In	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
35 Degree																		
2560935-30	30/750		14.960	380	30.750	780	14.250	362	39	990	41.500	1054	9.000	228	8.66	220	80	36.3
2560935-36	36/900		21.020	534	36.750	933	14.250	362	45	1143	47.500	1208	9.000	228	8.66	220	90	40.8
2560935-42	42/1050		26.690	678	42.500	1080	14.625	371	51	1295	53.500	1357	9.375	238	8.66	220	105	47.6
2560935-48	48/1200		32.800	833	48.500	1232	14.625	371	57	1448	59.500	1511	9.375	238	8.66	220	125	56.7
2560935-54	54/1350		38.700	983	54.500	1384	14.875	378	63	1600	65.500	1664	9.625	244	8.66	220	140	63.5
2560935-60	60/1500		44.800	1138	60.500	1537	14.875	378	69	1753	71.500	1816	9.625	244	8.66	220	155	7.03
45 Degree																		
2560945-30	30/750		14.960	380	28.000	711	15.250	387	39	990	41.500	1054	9.000	228	8.66	220	82	37.2
2560945-36	36/900		21.020	534	33.750	857	15.250	387	45	1143	47.500	1208	9.000	228	8.66	220	92	41.7
2560945-42	42/1050		26.690	678	39.750	1010	15.625	397	51	1295	53.500	1357	9.375	238	8.66	220	107	48.5
2560945-48	48/1200		32.800	833	45.750	1162	15.625	397	57	1448	59.500	1511	9.375	238	8.66	220	127	57.6
2560945-54	54/1350		38.700	983	51.750	1314	15.875	403	63	1600	65.500	1664	9.625	244	8.66	220	142	64.4
2560945-60	60/1500		44.800	1138	57.750	1467	15.875	403	69	1753	71.500	1816	9.625	244	8.66	220	157	71.2

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 10)

UNEQUAL LENGTH ROLL TROUGH IMPACT IDLER (for 6 inch/150mm dia. ROLL)



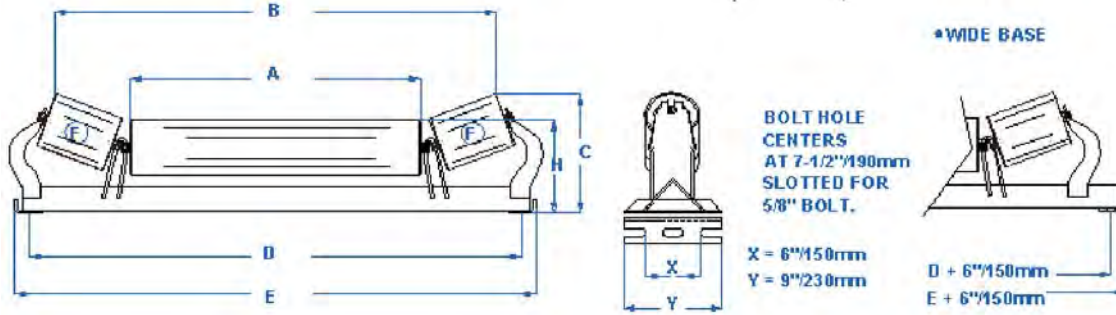
IDLER NUMBER	BELT WIDTH	A		B		C		D		E		H		F		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
35 Degree																	
2561035-30	30/750	14.960	380	30.750	780	14.250	362	39	990	41.500	1054	9.000	228	8.66	220	92	41.73
2561035-36	36/900	21.020	534	36.750	933	14.250	362	45	1143	47.500	1208	9.000	228	8.66	220	102	46.27
2561035-42	42/1050	26.690	678	42.500	1080	14.625	371	51	1295	53.500	1357	9.375	238	8.66	220	123	55.79
2561035-48	48/1200	32.800	833	48.500	1232	14.625	371	57	1448	59.500	1511	9.375	238	8.66	220	139	63.05
2561035-54	54/1350	38.700	983	54.500	1385	14.875	378	63	1600	65.500	1664	9.625	244	8.66	220	154	69.85
2561035-60	60/1500	44.800	1138	60.500	1537	14.875	378	69	1753	71.500	1816	9.625	244	8.66	220	172	78.02
45 Degree																	
2561045-30	30/750	14.960	380	28.000	711	15.250	387	39	990	41.500	1054	9.000	228	8.66	220	94	42.6
2561045-36	36/900	21.020	534	33.750	857	15.250	387	45	1143	47.500	1208	9.000	228	8.66	220	104	47.17
2561045-42	42/1050	26.690	678	39.750	1010	15.625	397	51	1295	53.500	1357	9.375	238	8.66	220	125	56.7
2561045-48	48/1200	32.800	833	45.750	1162	15.625	397	57	1448	59.500	1511	9.375	238	8.66	220	141	63.96
2561045-54	54/1350	38.700	983	51.750	1314	15.875	403	63	1600	65.500	1664	9.625	244	8.66	220	156	70.76
2561045-60	60/1500	44.800	1138	57.750	1467	15.875	403	69	1753	71.500	1816	9.625	244	8.66	220	174	78.93

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 15)

STEEL PICKING IDLER (for 6 inch/150mm dia. ROLL)



FOR WIDE BASE ADD "W" TO IDLER NUMBER.
WIDE BASE CENTER ROLL HEIGHT USE H DIM.
FOR NEXT BELT WIDTH.
WIDE BASE WEIGHT PLUS 3LBS./1.36KG.

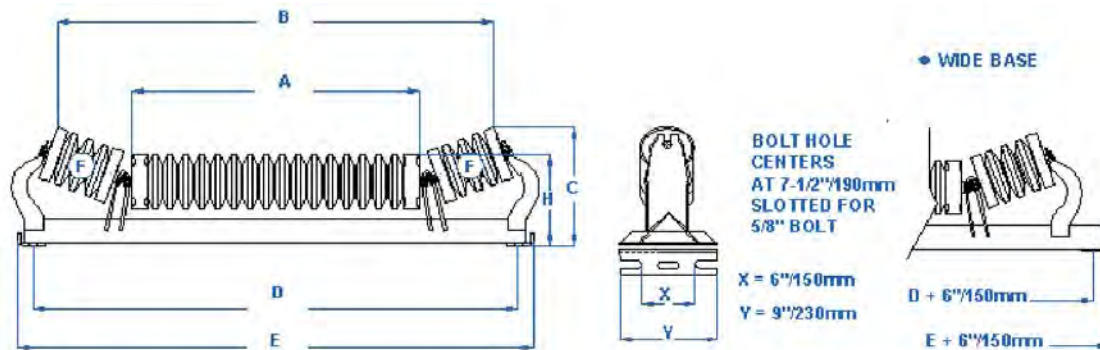
IDLER NUMBER	BELT WIDTH		A		B		C		D		E		H		F		IDLER WT	
	in./mm		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
20 DEGREE																		
2561520-24	24/600		12.600	320	26.250	667	11.125	283	33	838	35.500	900	8.625	220	6.54	166	79	35.83
2561520-30	30/750		19.020	483	32.500	826	11.250	286	39	990	41.500	1054	9.000	230	6.54	166	87.5	35.69
2561520-36	36/900		26.690	678	40.250	1022	11.250	286	45	1143	47.500	1208	9.000	230	6.54	166	96.5	43.77
2561520-42	42/1050		32.800	833	46.250	1175	11.625	295	51	1295	53.500	1357	9.375	240	6.54	166	117	53.07
2561520-48	48/1200		38.700	983	52.250	1327	11.625	295	57	1448	59.500	1511	9.375	240	6.54	166	133.5	60.5
2561520-54	54/1350		56.810	1443	58.250	1480	11.750	299	63	1600	65.500	1664	9.625	245	6.54	166	149	67.59
2561520-60	60/1500		50.710	1288	64.250	1631	11.750	299	69	1753	71.500	1816	9.625	245	6.54	166	165.5	74.84

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 16)

PICKING IMPACT IDLER (for 6 inch/150mm dia. ROLL)



FOR WIDE BASE ADD "W" TO IDLER NUMBER.
WIDE BASE CENTER ROLL HEIGHT USE H DIM.
FOR NEXT BELT WIDTH.
WIDE BASE WEIGHT PLUS 5 LBS./2.27KG.

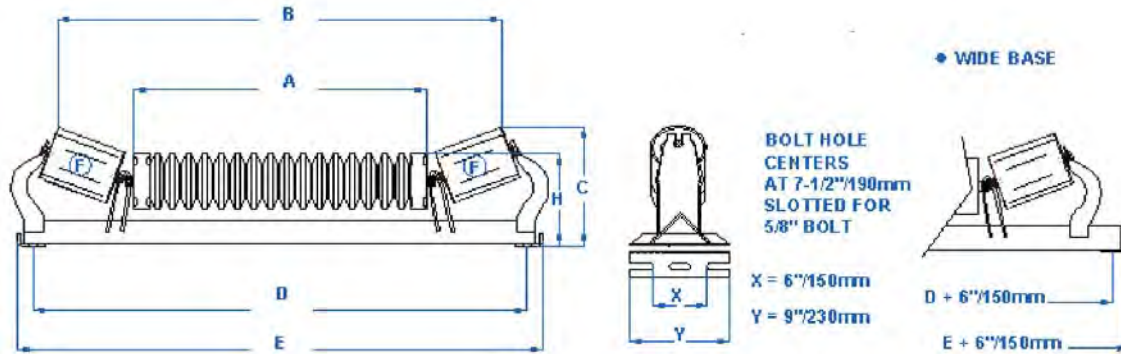
IDLER NUMBER	BELT WIDTH	A		B		C		D		E		H		F		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
20 DEGREE																	
2561620-24	24/600	12.600	320	26.250	667	11.125	283	33	838	35.500	900	8.625	220	6.54	166	69.5	31.53
2561620-30	30/750	19.020	483	32.500	826	11.250	286	39	990	41.500	1054	9.000	230	6.54	166	83.5	37.88
2561620-36	36/900	26.690	678	40.250	1022	11.250	286	45	1143	47.500	1208	9.000	230	6.54	166	98.5	44.68
2561620-42	42/1050	32.800	833	46.250	1175	11.625	295	51	1295	53.500	1357	9.375	240	6.54	166	112	50.8
2561620-48	48/1200	38.700	983	52.250	1327	11.625	295	57	1448	59.500	1511	9.375	240	6.54	166	133	60.33
2561620-54	54/1350	56.810	1443	58.250	1480	11.750	299	63	1600	65.500	1664	9.625	245	6.54	166	148	67.13
2561620-60	60/1500	50.710	1288	64.250	1631	11.750	299	69	1753	71.500	1816	9.625	245	6.54	166	164	74.39

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 17)

PICKING IMPACT IDLER WITH STEEL END ROLLS (for 6 inch/150mm dia. ROLL)



FOR WIDE BASE ADD "W" TO IDLER NUMBER.
WIDE BASE CENTER ROLL HEIGHT USE H DIM.
FOR NEXT BELT WIDTH.
WIDE BASE WEIGHT PLUS 5 LBS./2.27KG.

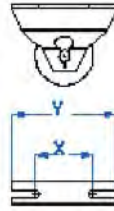
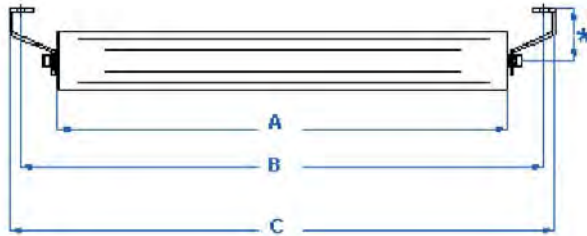
IDLER NUMBER	BELT WIDTH in./mm	A		B		C		D		E		H		F		IDLER WT	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
20 DEGREE																	
2561720-24	24/600	12.600	320	26.250	667	11.125	283	33	838	35.500	900	8.625	220	6.54	166	67.5	30.62
2561720-30	30/750	19.020	483	32.500	826	11.250	286	39	990	41.500	1054	9.000	230	6.54	166	81.5	36.97
2561720-36	36/900	26.690	678	40.250	1022	11.250	286	45	1143	47.500	1208	9.000	230	6.54	166	96.5	43.77
2561720-42	42/1050	32.800	833	46.250	1175	11.625	295	51	1295	53.500	1357	9.375	240	6.54	166	110	49.9
2561720-48	48/1200	38.700	983	52.250	1327	11.625	295	57	1448	59.500	1511	9.375	240	6.54	166	131	59.42
2561720-54	54/1350	56.810	1443	58.250	1480	11.750	299	63	1600	65.500	1664	9.625	245	6.54	166	146	66.23
2561720-60	60/1500	50.710	1288	64.250	1631	11.750	299	69	1753	71.500	1816	9.625	245	6.54	166	162	73.48

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 23)

RETURN BELT IDLER (STEEL) (for 6 inch/150mm dia. ROLL)



**BOLT HOLE
CENTERS
AT 7-1/2"/190mm
SLOTTED FOR
5/8" BOLT.**

**X = 6"/150mm
Y = 9"/230mm**

FOR WIDE BASE USE NEXT BELT WIDTH IDLER.

*** SPECIFY DROP NEEDED IF OTHER THAN 4-1/2"/115mm**

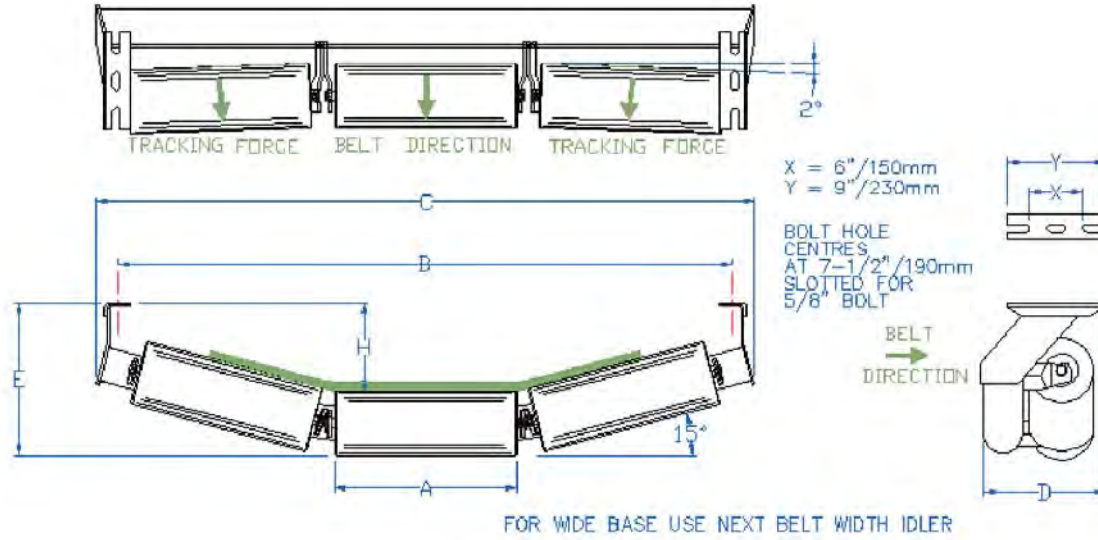
IDLER NUMBER	BELT WIDTH	A		B		C		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	lbs	kg
2562300-18	18/450	21.020	534	27.000	685	29.000	735	41	18.6
2562300-20	20/500	22.760	578	29.000	735	31.000	785	44	19.95
2562300-24	24/600	26.690	678	33.000	840	35.000	890	49.5	22.45
2562300-30	30/750	32.800	833	39.000	990	41.000	1040	58	26.3
2562300-36	36/900	38.700	983	45.000	1143	47.000	1194	66.5	30.16
2562300-42	42/1050	44.800	1138	51.000	1295	53.000	1345	75	34.02
2562300-48	48/1200	50.710	1288	57.000	1450	59.000	1499	83.5	37.88
2562300-54	54/1350	56.810	1443	63.000	1600	65.000	1650	92	41.73
2562300-60	60/1500	62.720	1593	69.000	1750	71.000	1805	100.5	45.59
2562300-72	72/1800	74.720	1898	81.000	2057	83.000	2108	111	50.45

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 24TQ)

THREE ROLL "V" RETURN IDLER (for 6 inch/150mm dia. ROLL)



IDLER NUMBER	BELT WIDTH		A		B		C		D		E		H		ROLL WGT		IDLER WGT	
	in./mm		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs	kg	lbs	kg
2562415-42TQ	42/1050		14.96	380	51	1295	55.25	1403	11.6	295	14.13	359	8.15	207	25.5	11.6	121	55
2562415-48TQ	48/1200		16.930	430	57	1448	61.25	1556	11.6	295	14.13	359	8.15	207	29.5	13.4	136.5	60.05
2562415-54TQ	54/1350		19.020	483	63	1600	67.25	1708	11.6	295	14.13	359	8.15	207	33.5	15.2	152	69.1
2562415-60TQ	60/1500		21.020	534	69	1753	73.25	1861	11.6	295	14.13	359	8.15	207	37.5	17.05	168.5	76.59
2562415-72TQ	72/1800		24.920	633	81	2057	85.25	2165	11.6	295	14.13	359	8.15	207	41.26	18.75	179.75	81.7

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



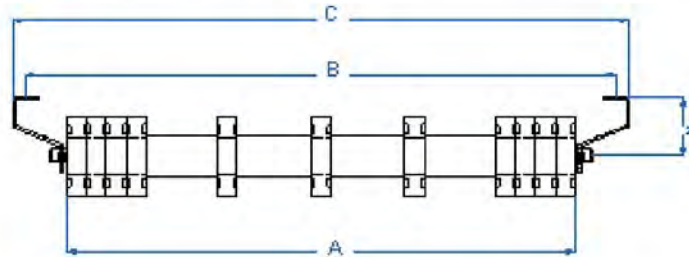
SERIES 256 (STYLE 25)

RETURN BELT RUBBER DISC IDLER (for 6 inch/150mm dia. ROLL)

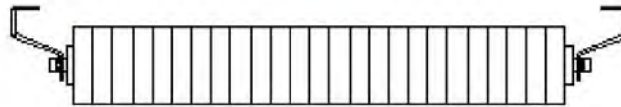
RETURN BELT RUBBER DISC IDLER 6" / 150mm DIA. ROLL

SERIES 256 (STYLE 25)

E.G.
IDLER NUMBER
2562500-36



E.G.
IDLER NUMBER
2562500-36S



BOLT HOLE
CENTERS
AT 7-1/2" / 190mm
SLOTTED FOR
5/8" BOLT.

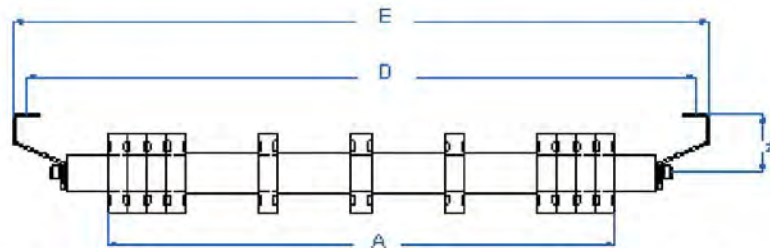
X = 6" / 150mm

Y = 9" / 230mm

WIDE BASE

RETURN BELT RUBBER DISC IDLER 6" / 150mm DIA. ROLL

E.G.
IDLER NUMBER
2562500-36W



E.G.
IDLER NUMBER
2562500-36Z



* SPECIFY DROP NEEDED IF OTHER THAN 4-1/2" / 115mm

dimensions chart on following page



SERIES 256 (STYLE 25)

RETURN BELT RUBBER DISC IDLER (for 6 inch/150mm dia. ROLL)

continued from previous page

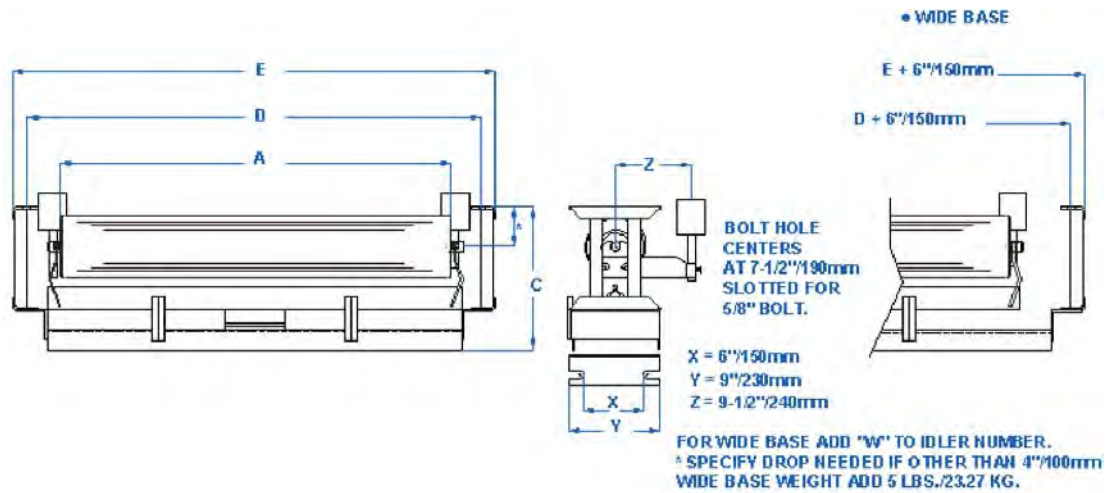
IDLER NUMBER	BELT WIDTH	A		B		C		D		E		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs.	kg.
2562500-18	18/450	21.020	534	27.000	685	29	735					25.000	11.34
2562500-20	20/500	22.760	578	29.000	735	31	785					27.000	12.24
2562500-24	24/600	26.690	678	33.000	840	35	890					30.000	13.61
2562500-30	30/750	32.800	833	39.000	990	41	1040					36.000	16.33
2562500-36	36/900	38.700	983	45.000	1143	47	1194					41.000	18.6
2562500-42	42/1050	44.800	1138	51.000	1295	53	1345					45.000	20.41
2562500-48	48/1200	50.710	1288	57.000	1450	59	1498					51.000	23.13
2562500-54	54/1350	56.810	1443	63.000	1600	65	1650					57.000	25.86
2562500-60	60/1500	62.720	1593	69.000	1750	71	1805					62.000	28.12
2562500-18S	18/450	21.020	534	27.000	685	29	735					29.000	13.15
2562500-20S	20/500	22.760	578	29.000	735	31	785					32.000	14.52
2562500-24S	24/600	26.690	678	33.000	840	35	890					38.000	17.24
2562500-30S	30/750	32.800	833	39.000	990	41	1040					46.000	20.87
2562500-36S	36/900	38.700	983	45.000	1143	47	1194					54.000	24.49
2562500-42S	42/1050	44.800	1138	51.000	1295	53	1345					61.000	27.67
2562500-48S	48/1200	50.710	1288	57.000	1450	59	1498					69.000	31.3
2562500-54S	54/1350	56.810	1443	63.000	1600	65	1650					78.000	35.38
2562500-60S	60/1500	62.720	1593	69.000	1750	71	1805					66.000	29.94
2562500-18W	18/450	21.020	534					33	840	35	890	30.000	13.61
2562500-20W	20/500	22.760	578					35	890	37	940	31.000	14.06
2562500-24W	24/600	26.690	678					39	990	41	1040	34.000	15.42
2562500-30W	30/750	32.800	833					45	1143	47	1194	40.000	18.14
2562500-36W	36/900	38.700	983					51	1295	53	1345	45.000	20.41
2562500-42W	42/1050	44.800	1138					57	1450	59	1498	49.000	22.23
2562500-48W	48/1200	50.710	1288					63	1600	65	1650	55.000	24.95
2562500-54W	54/1350	56.810	1443					69	1750	71	1803	61.000	27.67
2562500-60W	60/1500	62.720	1593					75	1905	77	1955	86.000	39
2562500-18Z	18/450	21.020	534					33	840	35	890	34.000	15.42
2562500-20Z	20/500	22.760	578					35	890	37	940	36.000	16.33
2562500-24Z	24/600	26.690	678					39	990	41	1040	42.000	19.05
2562500-30Z	30/750	32.800	833					45	1143	47	1194	50.000	22.68
2562500-36Z	36/900	38.700	983					51	1295	53	1345	58.000	26.31
2562500-42Z	42/1050	44.800	1138					57	1450	59	1498	65.000	29.48
2562500-48Z	48/1200	50.710	1288					63	1600	65	1650	73.000	33.11
2562500-54Z	54/1350	56.810	1443					69	1750	71	1803	82.000	37.2
2562500-60Z	60/1500	62.720	1593					75	1905	77	1955	90.000	40.82

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 27)

STEEL RETURN TRAINING IDLER CONVENTIONAL TYPE (for 6 inch/150mm dia. ROLL)



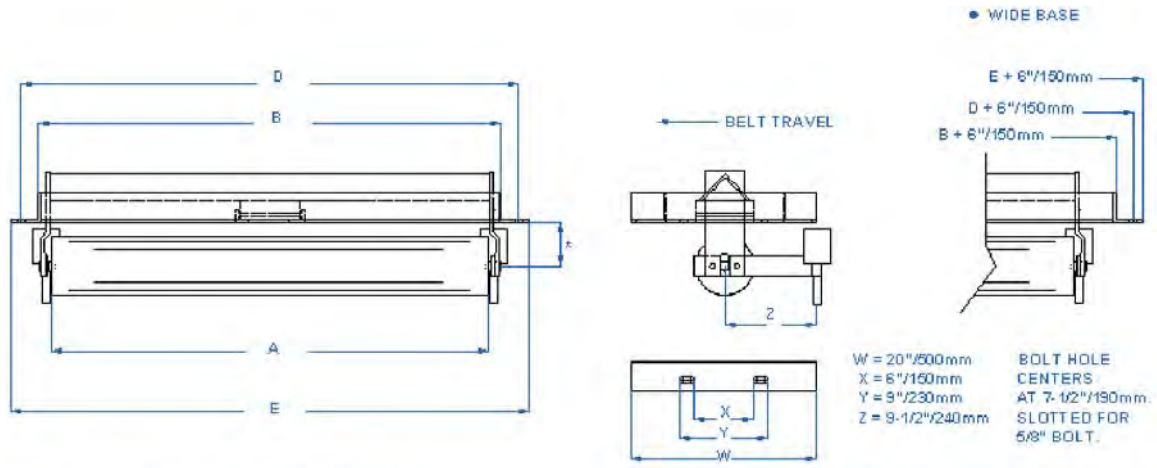
IDLER NUMBER	BELT WIDTH		A		C		D		E		IDLER WT	
	in./mm		in	mm	In	mm	in	mm	in	mm	lbs.	kg.
2562700-18	18/450		21.020	534	13.125	333	27.000	685	29	735	105.000	47.63
2562700-20	20/500		22.760	578	13.125	333	29.000	735	31	785	111.000	50.35
2562700-24	24/600		26.690	678	13.125	333	33.000	840	35	890	122.500	55.57
2562700-30	30/750		32.800	833	13.125	333	39.000	990	41	1040	140.000	63.5
2562700-36	36/900		38.700	983	13.125	333	45.000	1145	47	1200	157.500	71.44
2562700-42	42/1050		44.800	1138	13.125	333	51.000	1295	55	1345	180.000	81.65
2562700-48	48/1200		50.710	1288	13.125	333	57.000	1450	59	1500	204.500	92.76
2562700-54	54/1350		56.810	1443	13.625	346	63.000	1600	65	1650	229.000	103.87
2562700-60	60/1500		62.720	1593	13.625	346	69.000	1750	71	1805	253.000	114.76

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 28)

RETURN BELT TRAINING IDLER (STEEL) (for 6 inch/150mm dia. ROLL)



NOTE: THIS IDLER USED ON CONVEYORS WITH DECKING OTHERWISE A PLOW SHOULD BE INSTALLED AHEAD OF THE IDLER

FOR WIDE BASE ADD "W" TO IDLER NUMBER
 * SPECIFY DROP NEEDED IF OTHER THAN 4"/100mm
 WIDE BASE WEIGHT ADD 5 LBS./2.27KG.

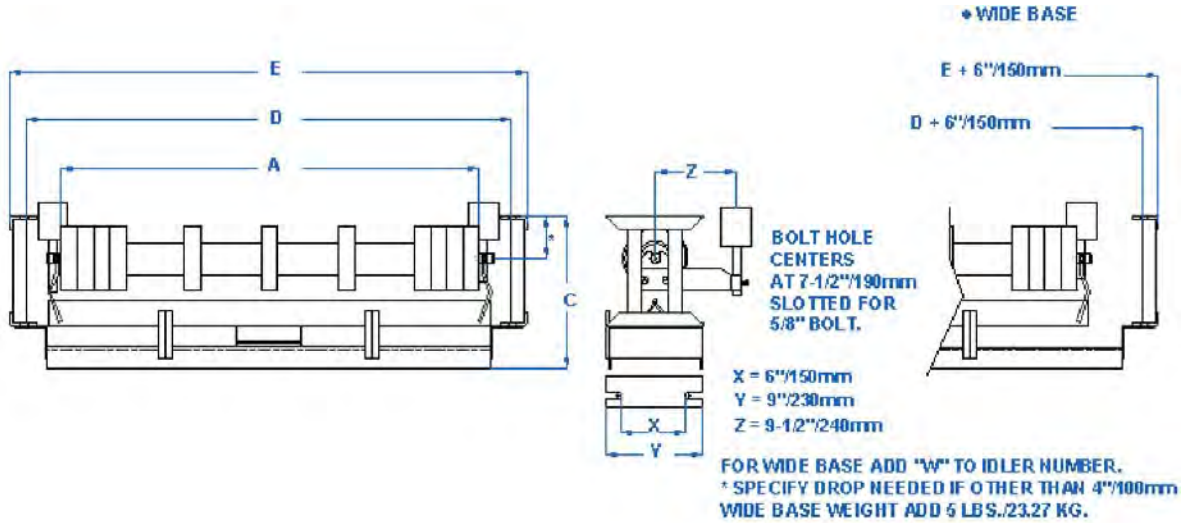
IDLER NUMBER	BELT WIDTH	A		B		D		E		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	in	mm	lbs.	kg.
2562800-18	18/450	21.020	534	23.500	595	27.000	685	29	735	105.000	47.63
2562800-20	20/500	22.760	578	25.500	650	29.000	735	31	785	111.000	50.35
2562800-24	24/600	26.690	678	29.500	750	33.000	840	35	890	122.500	55.57
2562800-30	30/750	32.800	833	35.500	900	39.000	990	41	1040	140.000	63.5
2562800-36	36/900	38.700	983	41.500	1055	45.000	1145	47	1200	157.500	71.44
2562800-42	42/1050	44.800	1138	47.500	1205	51.000	1295	55	1345	180.000	81.65
2562800-48	48/1200	50.710	1288	53.500	1360	57.000	1450	59	1500	204.500	92.76
2562800-54	54/1350	56.810	1443	59.500	1510	63.000	1600	65	1650	229.000	103.87
2562800-60	60/1500	62.720	1593	65.500	1660	69.000	1750	71	1805	253.000	114.76

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 30)

RUBBER DISC RETURN TRAINING IDLER CONVENTIONAL TYPE (for 6 inch/150mm dia. ROLL)



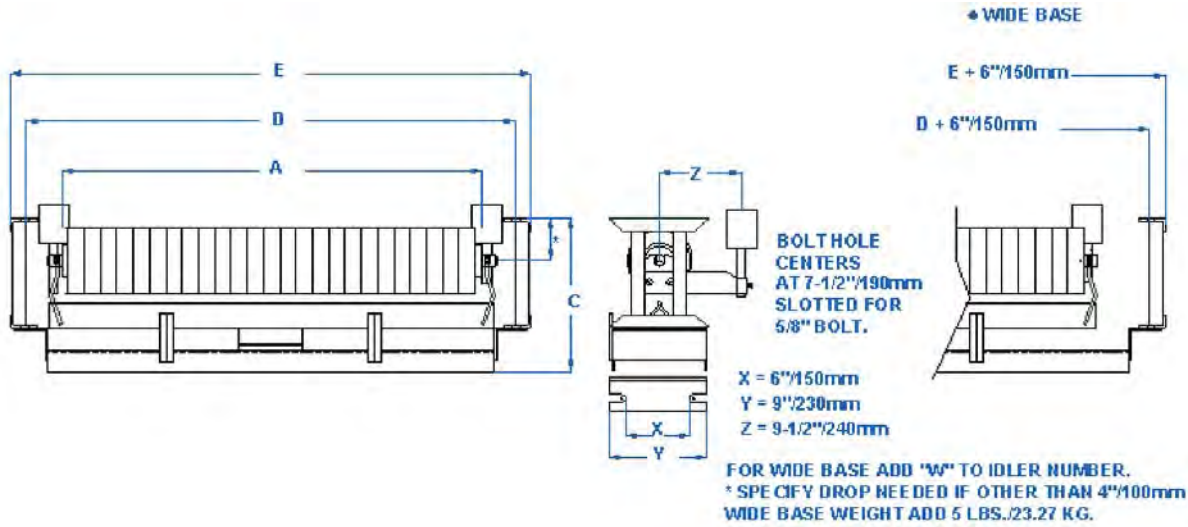
IDLER NUMBER	BELT WIDTH		A		C		D		E		IDLER WT	
	in./mm		in	mm	in	mm	in	mm	in	Mm	lbs.	kg.
2563000-18	18/450		21.020	534	13.125	333	27.000	685	29	735	105.000	47.63
2563000-20	20/500		22.760	578	13.125	333	29.000	735	31	785	111.000	50.35
2563000-24	24/600		26.690	678	13.125	333	33.000	840	35	890	122.500	55.57
2563000-30	30/750		32.800	833	13.125	333	39.000	990	41	1040	140.000	63.5
2563000-36	36/900		38.700	983	13.125	333	45.000	1145	47	1200	157.500	71.44
2563000-42	42/1050		44.800	1138	13.125	333	51.000	1295	55	1345	180.000	81.65
2563000-48	48/1200		50.710	1288	13.125	333	57.000	1450	59	1500	204.500	92.76
2563000-54	54/1350		56.810	1443	13.625	346	63.000	1600	65	1650	229.000	103.87
2563000-60	60/1500		62.720	1593	13.625	346	69.000	1750	71	1805	253.000	114.76

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 30S)

SOLID RUBBER DISC RETURN TRAINING IDLER CONVENTIONAL TYPE (for 6 inch/150mm dia. ROLL)



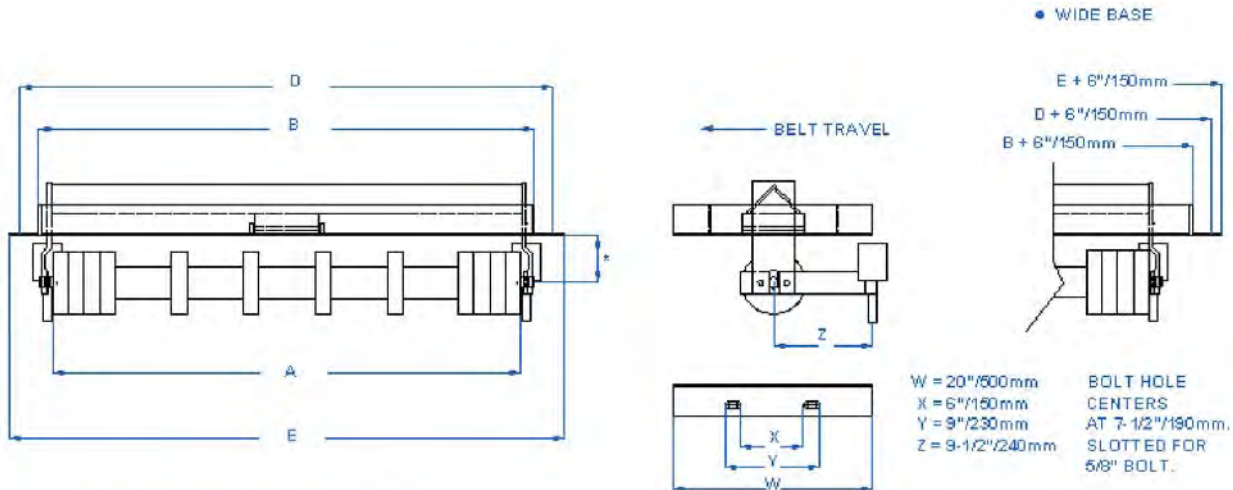
IDLER NUMBER	BELT WIDTH		A		C		D		E		IDLER WT	
	in./mm		in	mm	in	mm	in	mm	in	mm	lbs.	kg.
2563000-18S	18/450		21.020	534	13.125	333	27.000	685	29	735	105.000	47.63
2563000-20S	20/500		22.760	578	13.125	333	29.000	735	31	785	111.000	50.35
2563000-24S	24/600		26.690	678	13.125	333	33.000	840	35	890	122.500	55.57
2563000-30S	30/750		32.800	833	13.125	333	39.000	990	41	1040	140.000	63.5
2563000-36S	36/900		38.700	983	13.125	333	45.000	1145	47	1200	157.500	71.44
2563000-42S	42/1050		44.800	1138	13.125	333	51.000	1295	55	1345	180.000	81.65
2563000-48S	48/1200		50.710	1288	13.125	333	57.000	1450	59	1500	204.500	92.76
2563000-54S	54/1350		56.810	1443	13.625	346	63.000	1600	65	1650	229.000	103.87
2563000-60S	60/1500		62.720	1593	13.625	346	69.000	1750	71	1805	253.000	114.76

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 31)

RUBBER DISC RETURN TRAINING IDLER (for 6 inch/150mm dia. ROLL)



NOTE: THIS IDLER USED ON CONVEYORS WITH DECKING OTHERWISE A PLOW SHOULD BE INSTALLED AHEAD OF THE IDLER

FOR WIDE BASE ADD "W" TO IDLER NUMBER
* SPECIFY DROP NEEDED IF OTHER THAN 4"/100mm
WIDE BASE WEIGHT ADD 5 LBS./2.27KG.

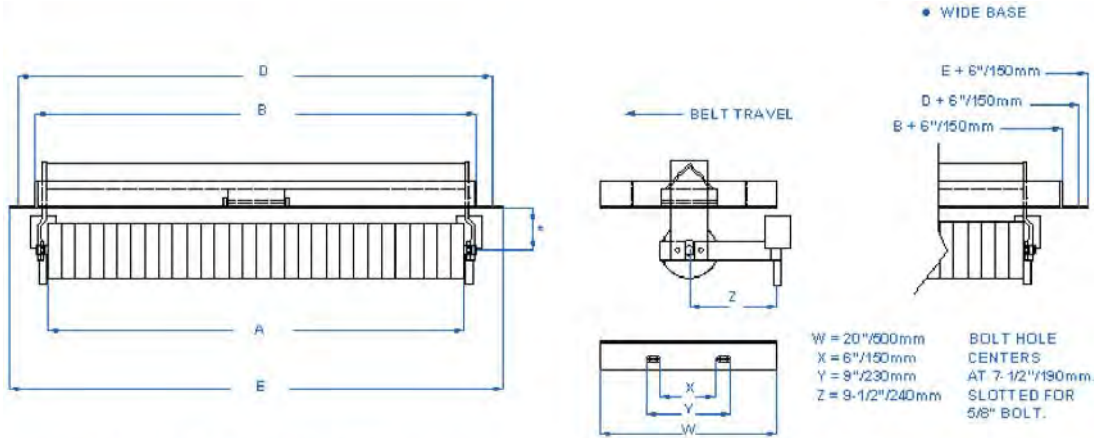
IDLER NUMBER	BELT WIDTH	A		B		D		E		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	in	mm	lbs.	kg.
2563100-18	18/450	21.020	534	23.500	595	27.000	685	29	735	89.000	40.67
2563100-20	20/500	22.760	578	25.500	650	29.000	735	31	785	94.000	42.64
2563100-24	24/600	26.690	678	29.500	750	33.000	840	35	890	103.500	46.95
2563100-30	30/750	32.800	833	35.500	900	39.000	990	41	1040	118.000	53.52
2563100-36	36/900	38.700	983	41.500	1055	45.000	1145	47	1200	132.000	59.88
2563100-42	42/1050	44.800	1138	47.500	1205	51.000	1295	55	1345	150.000	68.04
2563100-48	48/1200	50.710	1288	53.500	1360	57.000	1450	59	1500	174.000	78.93
2563100-54	54/1350	56.810	1443	59.500	1510	63.000	1600	65	1650	194.000	87.99
2563100-60	60/1500	62.720	1593	65.500	1660	69.000	1750	71	1805	215.000	97.52

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 31S)

SOLID RUBBER DISC RETURN TRAINING IDLER (for 6 inch/150mm dia. ROLL)



NOTE: THIS IDLER USED ON CONVEYORS WITH DECKING OTHERWISE A FLOW SHOULD BE INSTALLED AHEAD OF THE IDLER

FOR WIDE BASE ADD "W" TO IDLER NUMBER
 * SPECIFY DROP NEEDED IF OTHER THAN 4"/100mm
 WIDE BASE WEIGHT ADD 5 LBS./2.27KG.

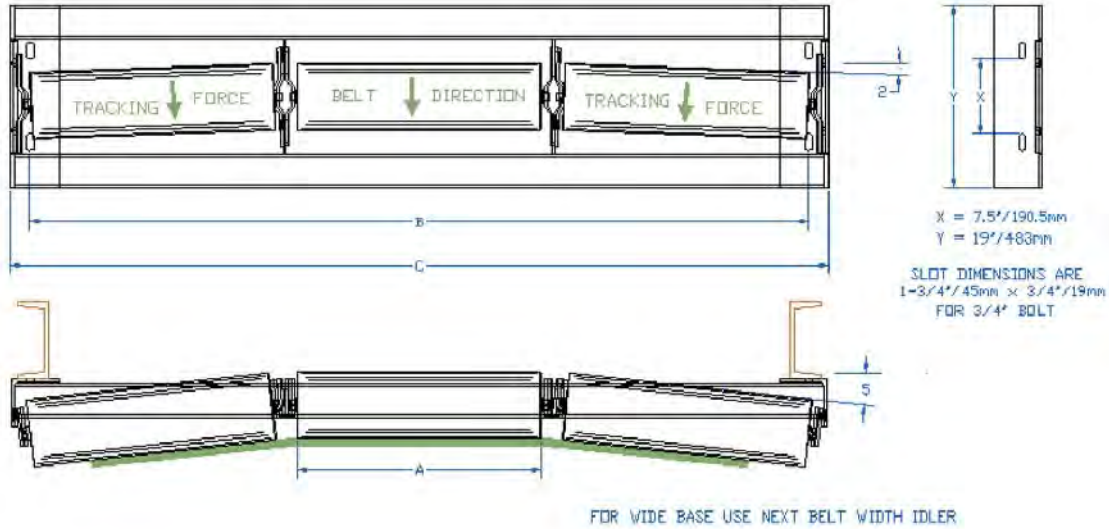
IDLER NUMBER	BELT WIDTH		A		B		D		E		IDLER WT	
	in./mm		in	mm	in	mm	in	mm	in	mm	lbs.	kg.
2563100-18S	18/450		21.020	534	23.500	595	27.000	685	29	735	107.000	48.5
2563100-20S	20/500		22.760	578	25.500	650	29.000	735	31	785	112.000	50.8
2563100-24S	24/600		26.690	678	29.500	750	33.000	840	35	890	123.500	56
2563100-30S	30/750		32.800	833	35.500	900	39.000	990	41	1040	138.000	62.5
2563100-36S	36/900		38.700	983	41.500	1055	45.000	1145	47	1200	145.000	65.8
2563100-42S	42/1050		44.800	1138	47.500	1205	51.000	1295	55	1345	175.000	79.4
2563100-48S	48/1200		50.710	1288	53.500	1360	57.000	1450	59	1500	199.000	90.3
2563100-54S	54/1350		56.810	1443	59.500	1510	63.000	1600	65	1650	215.000	97.5
2563100-60S	60/1500		62.720	1593	65.500	1660	69.000	1750	71	1805	240.000	108.9

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 39)

INVERTED THREE ROLL "V" RETURN BELT IDLER (STEEL) (for 6 inch/150mm dia. ROLL)



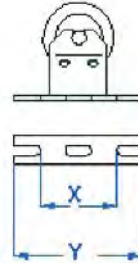
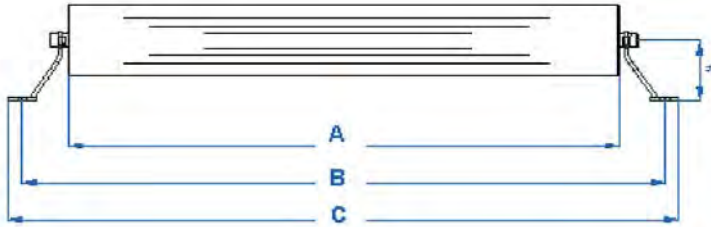
IDLER NUMBER	BELT WIDTH	A		B		C		ROLL WT		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	lbs	kg	lbs	kg
2563905-42TQ	42/1050	14.96	380	51	1295	55	1400	25.5	11.6	135.2	61.5
2563905-48TQ	48/1200	16.93	430	57	1448	61	1552	29.5	13.4	163.2	74.2
2563905-54TQ	54/1350	19.02	483	63	1600	67	1704	33.5	15.2	191.2	86.9
2563905-60TQ	60/1500	21.02	534	69	1753	73	1857	37.5	17.05	219.2	99.6
2563905-72TQ	72/1800	24.92	633	81	2057	85	2161	41.26	18.75	247.2	112.4

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 40)

FLAT STEEL CARRIER IDLER (for 6 inch/150mm dia. ROLL)



**BOLT HOLE
CENTERS
AT 7-1/2"/190mm
SLOTTED FOR
5/8" BOLT**
X = 6"/150mm
Y = 9"/230mm

**FOR WIDE BASE USE NEXT BELT WIDTH IDLER
* SPECIFY HEIGHT IF OTHER THAN 4-1/4"/110mm**

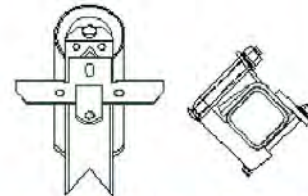
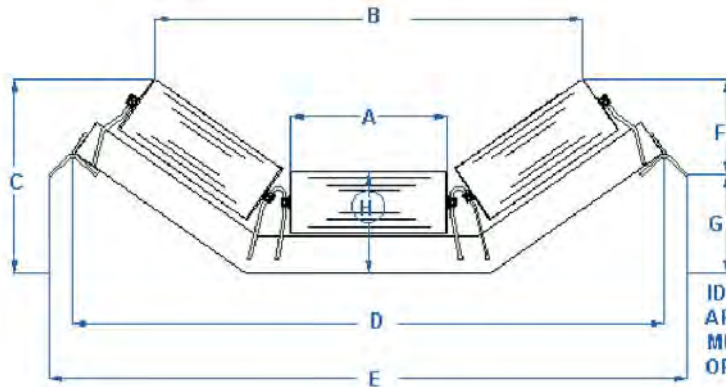
IDLER NUMBER	BELT WIDTH	A		B		C		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	lbs	kg
2564000-18	18/450	21.020	534	27.000	685	29.000	735	38.5	17.46
2564000-20	20/500	22.760	578	29.000	735	31.000	785	41.5	18.82
2564000-24	24/600	26.690	678	33.000	840	35.000	890	47	21.32
2564000-30	30/750	32.800	833	39.000	990	41.000	1040	55.5	25.17
2564000-36	36/900	38.700	983	45.000	1143	47.000	1194	64	29.03
2564000-42	42/1050	44.800	1138	51.000	1295	53.000	1345	72.5	32.89
2564000-48	48/1200	50.710	1288	57.000	1450	59.000	1499	81	36.74
2564000-54	54/1350	56.810	1443	63.000	1600	65.000	1650	89.5	40.6
2564000-60	60/1500	62.720	1593	69.000	1750	71.000	1805	98	44.45

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 52)

INLINE TROUGHED IDLER (LOWBOY) c/w SQUARE TUBE MOUNTS (for 6 inch/150mm dia. ROLL)



IDLER SHOE DETAIL FOR HEAVY DUTY APPLICATIONS. IDLER ALIGNMENT MUST PRECEED FINAL TIGHTENING OF BOLTS.

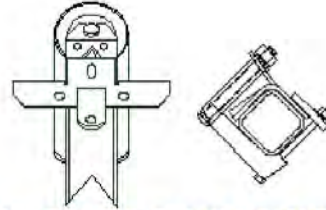
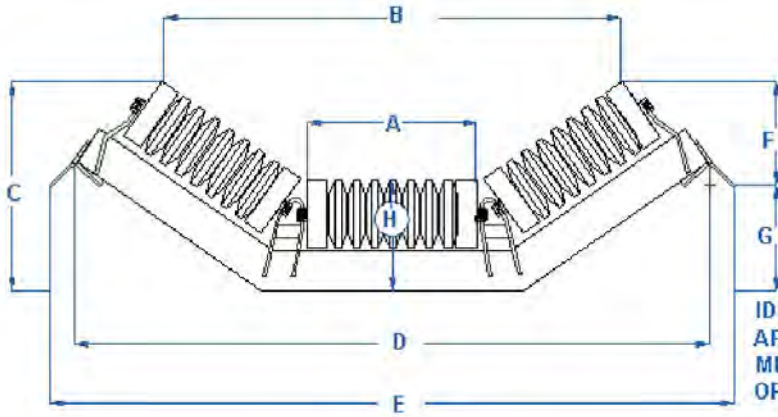
IDLER NUMBER	BELT WIDTH		A		B		C		D		E		F		G		H		IDLER	WT
	in./mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	In	mm	lbs		
20 Degree																				
2565220-18	18/450	6.540	166	20.625	529	11.000	279	29.5	750	33.460	850	8.875	225	2.125	54	8.375	213	61.5	27.89	
2565220-20	20/500	7.280	185	22.625	575	11.125	282	31.5	800	35.430	900	8.875	225	2.25	57	8.375	213	65	29.48	
2565220-24	24/600	8.660	220	26.625	676	11.875	302	35.5	902	39.450	1002	8.875	225	3	76	8.375	213	73	33.11	
2565220-30	30/750	10.630	270	32.375	822	12.875	327	41.5	1054	45.430	1154	8.875	225	4	102	8.75	222	84.5	38.33	
2565220-36	36/900	12.600	320	38.250	971	13.625	346	47.5	1206	51.420	1306	8.875	225	4.75	120	8.75	222	96	43.55	
2565220-42	42/1050	14.960	380	44.250	1124	15.125	384	53.5	1359	57.440	1459	8.875	225	6.25	158	9.125	232	110.5	50.12	
2565220-48	48/1200	16.930	430	50.250	1283	15.625	396	59.5	1511	63.430	1611	8.875	225	6.75	171	9.125	232	126	57.15	
2565220-54	54/1350	19.020	483	56.250	1428	16.125	409	65.5	1664	69.450	1764	8.875	225	8.25	210	9.125	232	131	59.4	
2565220-60	60/1500	21.020	534	62.250	1581	16.625	422	71.5	1816	75.430	1916	8.875	225	8.75	222	9.125	232	146	66.2	
35 DEGREE																				
2565235-18	18/450	6.540	166	18.750	476	12.625	321	29.5	750	33.460	850	8.625	222	4	102	8.375	213	61.5	27.89	
2565235-20	20/500	7.280	185	20.375	518	12.750	324	31.5	800	35.430	900	8.625	222	4.125	105	8.375	213	65	29.48	
2565235-24	24/600	8.660	220	24.500	622	13.625	346	35.5	902	39.450	1002	8.625	222	5	127	8.375	213	73	33.11	
2565235-30	30/750	10.630	270	29.125	739	16.375	390	41.5	1054	45.430	1154	8.625	222	6.875	175	8.75	222	84.5	38.33	
2565235-36	36/900	12.600	320	34.625	879	16.250	413	47.5	1206	51.420	1306	8.625	222	7.625	194	8.75	222	96	43.55	
2565235-42	42/1050	14.960	380	41.125	1045	17.875	454	53.5	1359	57.440	1459	8.625	222	9.25	235	9.125	232	110.5	50.12	
2565235-48	48/1200	16.930	430	46.250	1175	19.250	489	59.5	1511	63.430	1611	8.625	222	10.625	270	9.125	232	126	57.15	
2565235-54	54/1350	19.020	483	51.125	1299	20.625	524	65.5	1664	69.450	1764	8.625	222	11.875	302	9.125	232	131	59.4	
2565235-60	60/1500	21.020	534	56.000	1422	22.000	559	71.5	1816	75.430	1916	8.625	222	13.25	337	9.125	232	146	66.2	
45 DEGREE																				
2565245-18	18/450	6.540	166	16.500	419	13.250	337	29.5	750	33.460	850	8.125	210	5.125	130	8.375	213	61.5	27.89	
2565245-20	20/500	7.280	185	18.000	457	13.500	343	31.5	800	35.430	900	8.125	210	5.375	137	8.375	213	65	29.48	
2565245-24	24/600	8.660	220	21.750	552	14.625	371	35.5	902	39.450	1002	8.125	210	6.75	171	8.375	213	73	33.11	
2565245-30	30/750	10.630	270	26.250	666	16.125	410	41.5	1054	45.430	1154	8.125	210	8	203	8.75	222	84.5	38.33	
2565245-36	36/900	12.600	320	29.500	749	17.500	445	47.5	1206	51.420	1306	8.125	210	9.375	238	8.75	222	96	43.55	
2565245-42	42/1050	14.960	380	36.875	937	19.000	483	53.5	1359	57.440	1459	8.125	210	10.875	276	9.125	232	110.5	50.12	
2565245-48	48/1200	16.930	430	41.250	1048	21.250	539	59.5	1511	63.430	1611	8.125	210	13.25	336	9.125	232	126	57.15	
2565245-54	54/1350	19.020	483	46.250	1175	22.750	579	65.5	1664	69.450	1764	8.125	210	14.5	368	9.125	232	131	59.4	
2565245-60	60/1500	21.020	534	50.250	1276	24.125	613	71.5	1816	75.430	1916	8.125	210	15.875	408	9.125	232	146	66.2	

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 54)

INLINE TROUGH IMPACT (LOW BOY) c/w SQUARE TUBE MOUNTS (STEEL) (for 6 inch/150mm dia. ROLL)



IDLER SHOE DETAIL FOR HEAVY DUTY APPLICATIONS. IDLER ALIGNMENT MUST PRECEED FINAL TIGHTENING OF BOLTS.

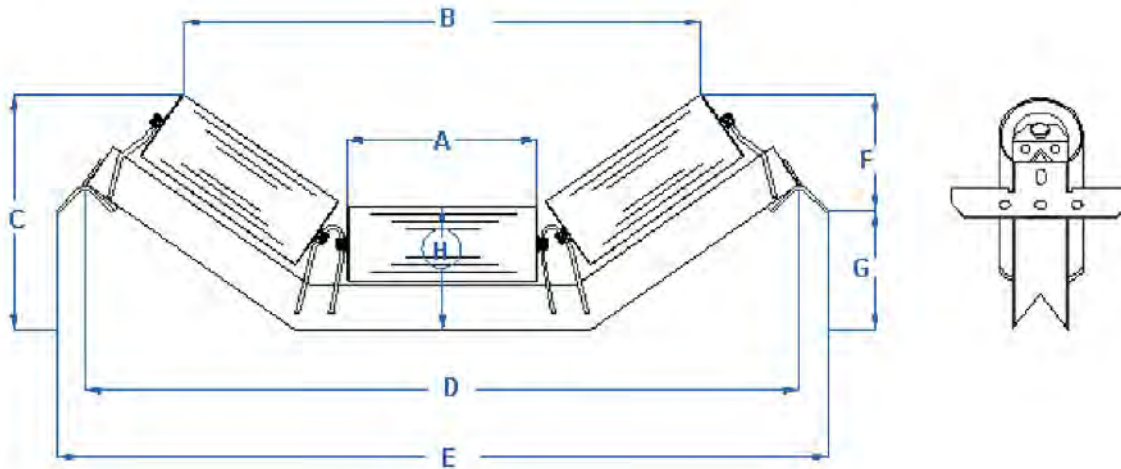
IDLER NUMBER	BELT WIDTH in./mm	A		B		C		D		E		F		G		H		IDLER lbs	WT kg
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		
20 Degree																			
2565420-18	18/450	6.540	166	20.625	529	11.000	279	29.5	750	33.460	850	8.875	225	2.125	54	8.375	213	58.5	26.54
2565420-20	20/500	7.280	185	22.625	575	11.125	282	31.5	800	35.430	900	8.875	225	2.25	57	8.375	213	62.5	38.35
2565420-24	24/600	8.660	220	26.625	676	11.875	302	35.5	902	39.450	1002	8.875	225	3	76	8.375	213	69.5	31.53
2565420-30	30/750	10.630	270	32.375	822	12.875	327	41.5	1054	45.430	1154	8.875	225	4	102	8.75	222	83.5	37.88
2565420-36	36/900	12.600	320	38.250	971	13.625	346	47.5	1206	51.420	1306	8.875	225	4.75	120	8.75	222	98.5	44.68
2565420-42	42/1050	14.960	380	44.250	1124	15.125	384	53.5	1359	57.440	1459	8.875	225	6.25	158	9.125	232	112	50.8
2565420-48	48/1200	16.930	430	50.250	1283	15.625	396	59.5	1511	63.430	1611	8.875	225	6.75	171	9.125	232	133	60.33
2565420-54	54/1350	19.020	483	56.250	1428	16.125	409	65.5	1664	69.450	1764	8.875	225	8.25	210	9.125	232	148	67.13
2565420-60	60/1500	21.020	534	62.250	1581	16.625	422	71.5	1816	75.430	1916	8.875	225	8.75	222	9.125	232	164	74.39
35 DEGREE																			
2565435-18	18/450	6.540	166	18.750	476	12.625	321	29.5	750	33.460	850	8.625	222	4	102	8.375	213	58.5	26.54
2565435-20	20/500	7.280	185	20.375	518	12.750	324	31.5	800	35.430	900	8.625	222	4.125	105	8.375	213	62.5	38.35
2565435-24	24/600	8.660	220	24.500	622	13.625	346	35.5	902	39.450	1002	8.625	222	5	127	8.375	213	69.5	31.53
2565435-30	30/750	10.630	270	29.125	739	16.375	390	41.5	1054	45.430	1154	8.625	222	6.875	175	8.75	222	83.5	37.88
2565435-36	36/900	12.600	320	34.625	879	16.250	413	47.5	1206	51.420	1306	8.625	222	7.625	194	8.75	222	98.5	44.68
2565435-42	42/1050	14.960	380	41.125	1045	17.875	454	53.5	1359	57.440	1459	8.625	222	9.25	235	9.125	232	112	50.8
2565435-48	48/1200	16.930	430	46.250	1175	19.250	489	59.5	1511	63.430	1611	8.625	222	10.625	270	9.125	232	133	60.33
2565435-54	54/1350	19.020	483	51.125	1299	20.625	524	65.5	1664	69.450	1764	8.625	222	11.875	302	9.125	232	148	67.13
2565435-60	60/1500	21.020	534	56.000	1422	22.000	559	71.5	1816	75.430	1916	8.625	222	13.25	337	9.125	232	164	74.39
45 DEGREE																			
2565445-18	18/450	6.540	166	16.500	419	13.250	337	29.5	750	33.460	850	8.125	210	5.125	130	8.375	213	58.5	26.54
2565445-20	20/500	7.280	185	18.000	457	13.500	343	31.5	800	35.430	900	8.125	210	5.375	137	8.375	213	62.5	38.35
2565445-24	24/600	8.660	220	21.750	552	14.625	371	35.5	902	39.450	1002	8.125	210	6.75	171	8.375	213	69.5	31.53
2565445-30	30/750	10.630	270	26.250	666	16.125	410	41.5	1054	45.430	1154	8.125	210	8	203	8.75	222	83.5	37.88
2565445-36	36/900	12.600	320	29.500	749	17.500	445	47.5	1206	51.420	1306	8.125	210	9.375	238	8.75	222	98.5	44.68
2565445-42	42/1050	14.960	380	36.875	937	19.000	483	53.5	1359	57.440	1459	8.125	210	10.875	276	9.125	232	112	50.8
2565445-48	48/1200	16.930	430	41.250	1048	21.250	539	59.5	1511	63.430	1611	8.125	210	13.25	336	9.125	232	133	60.33
2565445-54	54/1350	19.020	483	46.250	1175	22.750	579	65.5	1664	69.450	1764	8.125	210	14.5	368	9.125	232	148	67.13
2565445-60	60/1500	21.020	534	50.250	1276	24.125	613	71.5	1816	75.430	1916	8.125	210	15.875	408	9.125	232	164	74.39

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 72)

INLINE TROUGH IDLER (LOW BOY) c/w WIRE ROPE MOUNTS (for 6 inch/150mm dia. ROLL)



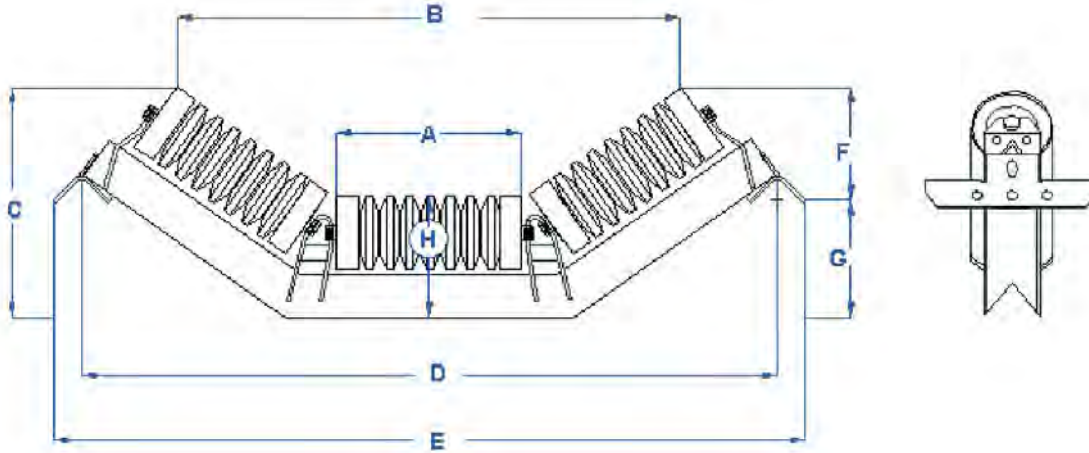
IDLER NUMBER	BELT WIDTH in./mm	A		B		C		D		E		F		G		H		IDLER lbs	WT kg
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		
20 Degree																			
2567220-18	18/450	6.540	166	20.625	529	11.000	279	29.5	750	33.460	850	8.875	225	2.125	54	8.375	213	61.5	27.89
2567220-20	20/500	7.280	185	22.625	575	11.125	282	31.5	800	35.430	900	8.875	225	2.25	57	8.375	213	65	29.48
2567220-24	24/600	8.660	220	26.625	676	11.875	302	35.5	902	39.450	1002	8.875	225	3	76	8.375	213	73	33.11
2567220-30	30/750	10.630	270	32.375	822	12.875	327	41.5	1054	45.430	1154	8.875	225	4	102	8.75	222	84.5	38.33
2567220-36	36/900	12.600	320	38.250	971	13.625	346	47.5	1206	51.420	1306	8.875	225	4.75	120	8.75	222	96	43.55
2567220-42	42/1050	14.960	380	44.250	1124	15.125	384	53.5	1359	57.440	1459	8.875	225	6.25	158	9.125	232	110.5	50.12
2567220-48	48/1200	16.930	430	50.250	1283	15.625	396	59.5	1511	63.430	1611	8.875	225	6.75	171	9.125	232	126	57.15
2567220-54	54/1350	19.020	483	56.250	1428	16.125	409	65.5	1664	69.450	1764	8.875	225	8.25	210	9.125	232	131	59.4
2567220-60	60/1500	21.020	534	62.250	1581	16.625	422	71.5	1816	75.430	1916	8.875	225	8.75	222	9.125	232	146	66.2
35 DEGREE																			
2567235-18	18/450	6.540	166	18.750	476	12.625	321	29.5	750	33.460	850	8.625	222	4	102	8.375	213	61.5	27.89
2567235-20	20/500	7.280	185	20.375	518	12.750	324	31.5	800	35.430	900	8.625	222	4.125	105	8.375	213	65	29.48
2567235-24	24/600	8.660	220	24.500	622	13.625	346	35.5	902	39.450	1002	8.625	222	5	127	8.375	213	73	33.11
2567235-30	30/750	10.630	270	29.125	739	16.375	390	41.5	1054	45.430	1154	8.625	222	6.875	175	8.75	222	84.5	38.33
2567235-36	36/900	12.600	320	34.625	879	16.250	413	47.5	1206	51.420	1306	8.625	222	7.625	194	8.75	222	96	43.55
2567235-42	42/1050	14.960	380	41.125	1045	17.875	454	53.5	1359	57.440	1459	8.625	222	9.25	235	9.125	232	110.5	50.12
2567235-48	48/1200	16.930	430	46.250	1175	19.250	489	59.5	1511	63.430	1611	8.625	222	10.625	270	9.125	232	126	57.15
2567235-54	54/1350	19.020	483	51.125	1299	20.625	524	65.5	1664	69.450	1764	8.625	222	11.875	302	9.125	232	131	59.4
2567235-60	60/1500	21.020	534	56.000	1422	22.000	559	71.5	1816	75.430	1916	8.625	222	13.25	337	9.125	232	146	66.2
45 DEGREE																			
2567245-18	18/450	6.540	166	16.500	419	13.250	337	29.5	750	33.460	850	8.125	210	5.125	130	8.375	213	61.5	27.89
2567245-20	20/500	7.280	185	18.000	457	13.500	343	31.5	800	35.430	900	8.125	210	5.375	137	8.375	213	65	29.48
2567245-24	24/600	8.660	220	21.750	552	14.625	371	35.5	902	39.450	1002	8.125	210	6.75	171	8.375	213	73	33.11
2567245-30	30/750	10.630	270	26.250	666	16.125	410	41.5	1054	45.430	1154	8.125	210	8	203	8.75	222	84.5	38.33
2567245-36	36/900	12.600	320	29.500	749	17.500	445	47.5	1206	51.420	1306	8.125	210	9.375	238	8.75	222	96	43.55
2567245-42	42/1050	14.960	380	36.875	937	19.000	483	53.5	1359	57.440	1459	8.125	210	10.875	276	9.125	232	110.5	50.12
2567245-48	48/1200	16.930	430	41.250	1048	21.250	539	59.5	1511	63.430	1611	8.125	210	13.25	336	9.125	232	126	57.15
2567245-54	54/1350	19.020	483	46.250	1175	22.750	579	65.5	1664	69.450	1764	8.125	210	14.5	368	9.125	232	131	59.4
2567245-60	60/1500	21.020	534	50.250	1276	24.125	613	71.5	1816	75.430	1916	8.125	210	15.875	408	9.125	232	146	66.2

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 74)

INLINE TROUGH IMPACT (LOW BOY) c/w WIRE ROPE MOUNTS (for 6 inch/150mm dia. ROLL)



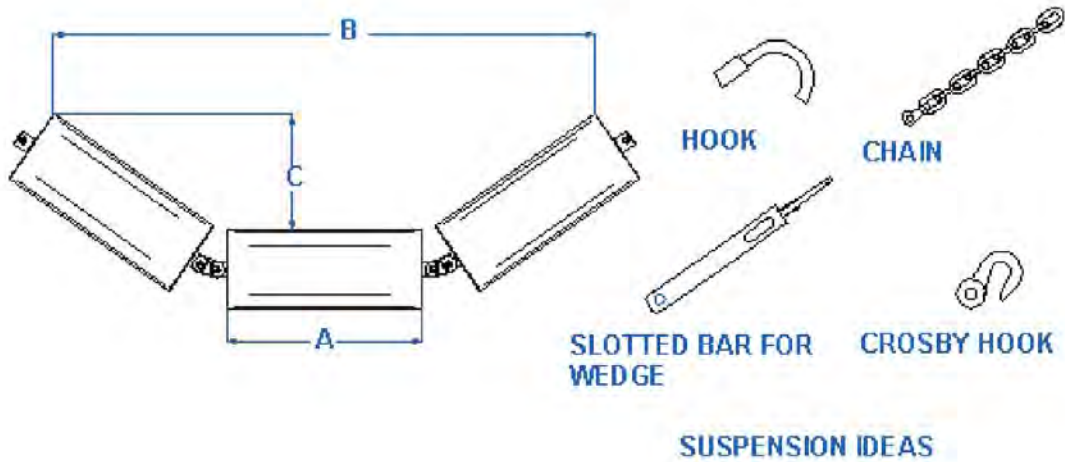
IDLER NUMBER	BELT WIDTH in./mm	A		B		C		D		E		F		G		H		IDLER lbs	WT kg
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	mm	mm		
20 Degree																			
2567420-18	18/450	6.540	166	20.625	529	11.000	279	29.5	750	33.460	850	8.875	225	2.125	54	8.375	213	58.5	26.54
2567420-20	20/500	7.280	185	22.625	575	11.125	282	31.5	800	35.430	900	8.875	225	2.25	57	8.375	213	62.5	38.35
2567420-24	24/600	8.660	220	26.625	676	11.875	302	35.5	902	39.450	1002	8.875	225	3	76	8.375	213	69.5	31.53
2567420-30	30/750	10.630	270	32.375	822	12.875	327	41.5	1054	45.430	1154	8.875	225	4	102	8.75	222	83.5	37.88
2567420-36	36/900	12.600	320	38.250	971	13.625	346	47.5	1206	51.420	1306	8.875	225	4.75	120	8.75	222	98.5	44.68
2567420-42	42/1050	14.960	380	44.250	1124	15.125	384	53.5	1359	57.440	1459	8.875	225	6.25	158	9.125	232	112	50.8
2567420-48	48/1200	16.930	430	50.250	1283	15.625	396	59.5	1511	63.430	1611	8.875	225	6.75	171	9.125	232	133	60.33
2567420-54	54/1350	19.020	483	56.250	1428	16.125	409	65.5	1664	69.450	1764	8.875	225	8.25	210	9.125	232	148	67.13
2567420-60	60/1500	21.020	534	62.250	1581	16.625	422	71.5	1816	75.430	1916	8.875	225	8.75	222	9.125	232	164	74.39
35 DEGREE																			
2567435-18	18/450	6.540	166	18.750	476	12.625	321	29.5	750	33.460	850	8.625	222	4	102	8.375	213	58.5	26.54
2567435-20	20/500	7.280	185	20.375	518	12.750	324	31.5	800	35.430	900	8.625	222	4.125	105	8.375	213	62.5	38.35
2567435-24	24/600	8.660	220	24.500	622	13.625	346	35.5	902	39.450	1002	8.625	222	5	127	8.375	213	69.5	31.53
2567435-30	30/750	10.630	270	29.125	739	16.375	390	41.5	1054	45.430	1154	8.625	222	6.875	175	8.75	222	83.5	37.88
2567435-36	36/900	12.600	320	34.625	879	16.250	413	47.5	1206	51.420	1306	8.625	222	7.625	194	8.75	222	98.5	44.68
2567435-42	42/1050	14.960	380	41.125	1045	17.875	454	53.5	1359	57.440	1459	8.625	222	9.25	235	9.125	232	112	50.8
2567435-48	48/1200	16.930	430	46.250	1175	19.250	489	59.5	1511	63.430	1611	8.625	222	10.625	270	9.125	232	133	60.33
2567435-54	54/1350	19.020	483	51.125	1299	20.625	524	65.5	1664	69.450	1764	8.625	222	11.875	302	9.125	232	148	67.13
2567435-60	60/1500	21.020	534	56.000	1422	22.000	559	71.5	1816	75.430	1916	8.625	222	13.25	337	9.125	232	164	74.39
45 DEGREE																			
2567445-18	18/450	6.540	166	16.500	419	13.250	337	29.5	750	33.460	850	8.125	210	5.125	130	8.375	213	58.5	26.54
2567445-20	20/500	7.280	185	18.000	457	13.500	343	31.5	800	35.430	900	8.125	210	5.375	137	8.375	213	62.5	38.35
2567445-24	24/600	8.660	220	21.750	552	14.625	371	35.5	902	39.450	1002	8.125	210	6.75	171	8.375	213	69.5	31.53
2567445-30	30/750	10.630	270	26.250	666	16.125	410	41.5	1054	45.430	1154	8.125	210	8	203	8.75	222	83.5	37.88
2567445-36	36/900	12.600	320	29.500	749	17.500	445	47.5	1206	51.420	1306	8.125	210	9.375	238	8.75	222	98.5	44.68
2567445-42	42/1050	14.960	380	36.875	937	19.000	483	53.5	1359	57.440	1459	8.125	210	10.875	276	9.125	232	112	50.8
2567445-48	48/1200	16.930	430	41.250	1048	21.250	539	59.5	1511	63.430	1611	8.125	210	13.25	336	9.125	232	133	60.33
2567445-54	54/1350	19.020	483	46.250	1175	22.750	579	65.5	1664	69.450	1764	8.125	210	14.5	368	9.125	232	148	67.13
2567445-60	60/1500	21.020	534	50.250	1276	24.125	613	71.5	1816	75.430	1916	8.125	210	15.875	408	9.125	232	164	74.39

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 85)

3 ROLL SUSPENDED (CATENARY) TROUGH IDLER (for 6 inch/150mm dia. ROLL)



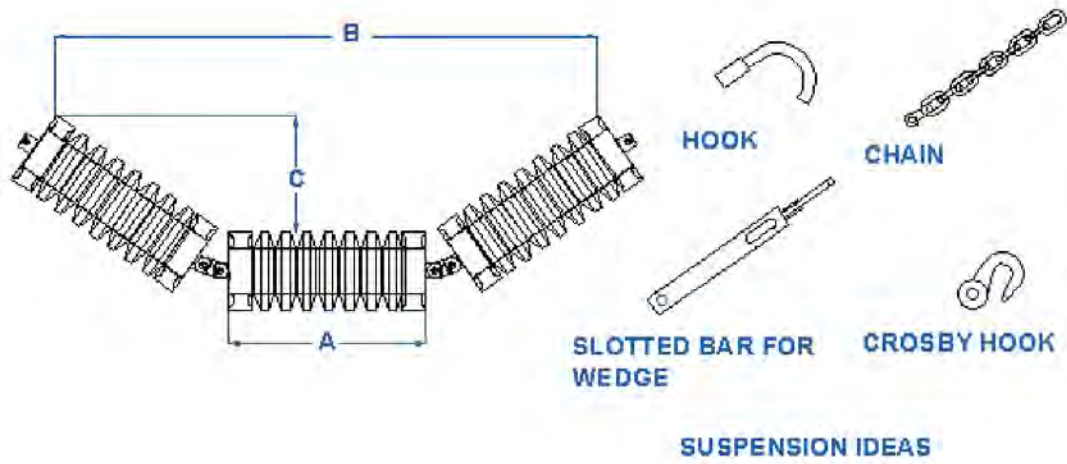
IDLER NUMBER	BELT WIDTH		A		B		C		IDLER WT	
	in./mm		in	mm	in	mm	in	mm	lbs	kg
20 DEGREE										
2568520-18	18/450		6.540	166	23.500	597	2.125	54	41.5	18.7
2568520-20	20/500		7.280	185	25.000	635	2.625	67	44.5	20
2568520-24	24/600		8.660	220	29.250	743	2.875	73	50.5	22.7
2568520-30	30/750		10.630	270	35.000	889	3.500	89	59.5	26.8
2568520-36	36/900		12.600	320	40.750	1035	4.250	108	68.5	30.8
2568520-42	42/1050		14.960	380	47.000	1194	5.125	130	76.3	34.3
2568520-48	48/1200		16.930	430	53.750	1340	5.750	146	88.3	39.7
2568520-54	54/1350		19.020	483	58.500	1486	6.375	162	100.3	45.1
2568520-60	60/1500		21.020	534	64.250	1632	7.000	178	112.3	50.5
35 DEGREE										
2568535-18	18/450		6.540	166	20.000	508	4.125	105	41.5	18.7
2568535-20	20/500		7.280	185	21.500	546	4.500	114	44.5	20
2568535-24	24/600		8.660	220	25.000	635	5.375	137	50.5	22.7
2568535-30	30/750		10.630	270	30.500	775	6.500	165	59.5	26.8
2568535-36	36/900		12.600	320	35.750	908	7.625	194	68.5	30.8
2568535-42	42/1050		14.960	380	41.750	1060	8.875	225	76.3	34.3
2568535-48	48/1200		16.930	430	47.000	1194	10.000	254	88.3	39.7
2568535-54	54/1350		19.020	483	52.250	1334	11.125	283	100.3	45.1
2568535-60	60/1500		21.020	534	57.500	1461	12.250	311	112.3	50.5
45 DEGREE										
2568545-18	18/450		6.540	166	17.750	450	5.125	130	41.5	18.7
2568545-20	20/500		7.280	185	19.250	489	5.500	140	44.5	20
2568545-24	24/600		8.660	220	22.500	572	6.500	165	50.5	22.7
2568545-30	30/750		10.630	270	27.500	699	8.000	203	59.5	26.8
2568545-36	36/900		12.600	320	32.250	819	9.375	238	68.5	30.8
2568545-42	42/1050		14.960	380	37.625	956	10.875	276	76.3	34.3
2568545-48	48/1200		16.930	430	42.500	1080	12.250	311	88.3	39.7
2568545-54	54/1350		19.020	483	47.375	1203	13.625	346	100.3	45.1
2568545-60	60/1500		21.020	534	52.250	1327	15.000	381	112.3	50.5

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 86)

3 ROLL SUSPENDED (CATENARY) TROUGH IMPACT IDLER (for 6 inch/150mm dia. ROLL)



IDLER NUMBER	BELT WIDTH	A		B		C		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	lbs	kg
20 DEGREE									
2568620-18	18/450	6.540	166	23.500	597	2.125	54	32.5	14.74
2568620-20	20/500	7.280	185	25.000	635	2.625	67	35.5	16.1
2568620-24	24/600	8.660	220	29.250	743	2.875	73	40	18.14
2568620-30	30/750	10.630	270	35.000	889	3.500	89	47.5	21.54
2568620-36	36/900	12.600	320	40.750	1035	4.250	108	58	26.3
2568620-42	42/1050	14.960	380	47.000	1194	5.125	130	65.5	29.71
2568620-48	48/1200	16.930	430	53.750	1340	5.750	146	74.5	33.79
2568620-54	54/1350	19.020	483	58.500	1486	6.375	162	83.5	37.87
2568620-60	60/1500	21.020	534	64.250	1632	7.000	178	92.5	41.95
35 DEGREE									
2568635-18	18/450	6.540	166	20.000	508	4.125	105	32.5	14.74
2568635-20	20/500	7.280	185	21.500	546	4.500	114	35.5	16.1
2568635-24	24/600	8.660	220	25.000	635	5.375	137	40	18.14
2568635-30	30/750	10.630	270	30.500	775	6.500	165	47.5	21.54
2568635-36	36/900	12.600	320	35.750	908	7.625	194	58	26.3
2568635-42	42/1050	14.960	380	41.750	1060	8.875	225	65.5	29.71
2568635-48	48/1200	16.930	430	47.000	1194	10.000	254	74.5	33.79
2568635-54	54/1350	19.020	483	52.250	1334	11.125	283	83.5	37.87
2568635-60	60/1500	21.020	534	57.500	1461	12.250	311	92.5	41.95
45 DEGREE									
2568645-18	18/450	6.540	166	17.750	450	5.125	130	32.5	14.74
2568645-20	20/500	7.280	185	19.250	489	5.500	140	35.5	16.1
2568645-24	24/600	8.660	220	22.500	572	6.500	165	40	18.14
2568645-30	30/750	10.630	270	27.500	699	8.000	203	47.5	21.54
2568645-36	36/900	12.600	320	32.250	819	9.375	238	58	26.3
2568645-42	42/1050	14.960	380	37.625	956	10.875	276	65.5	29.71
2568645-48	48/1200	16.930	430	42.500	1080	12.250	311	74.5	33.79
2568645-54	54/1350	19.020	483	47.375	1203	13.625	346	83.5	37.87
2568645-60	60/1500	21.020	534	52.250	1327	15.000	381	92.5	41.95

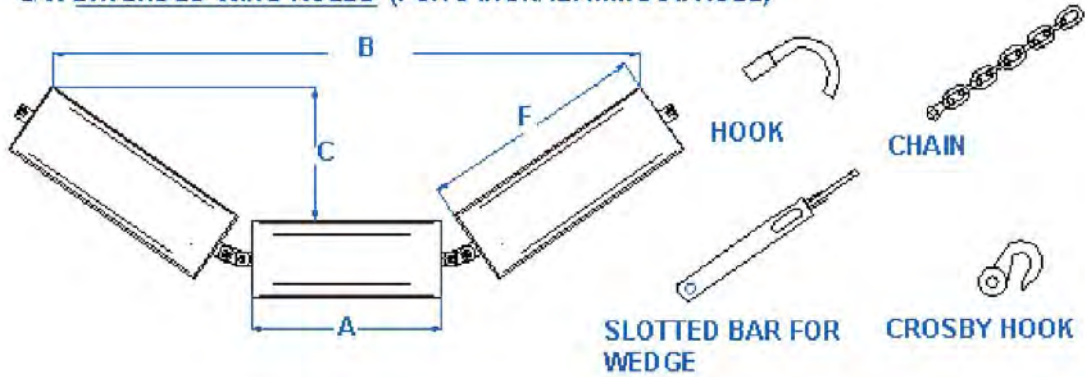
Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 87)

3 ROLL SUSPENDED (CATENARY) TROUGH IDLER c/w EXTENDED WING ROLLS (for 6 inch/150mm dia. ROLL)

3 ROLL SUSPENDED (CATENARY) TROUGH IDLERS C/W EXTENDED WING ROLLS (FOR 5 INCH/127mm DIA. ROLL)



SUSPENSION IDEAS

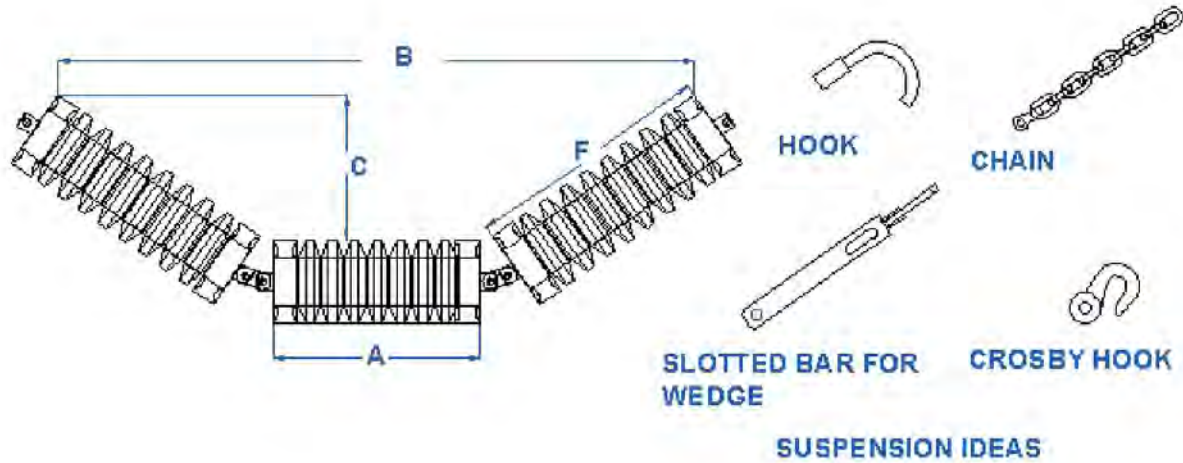
IDLER NUMBER	BELT WIDTH	A		B		C		F		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
20 DEGREE											
2068720-18	18/450	6.540	166	26.500	673	3.125	79	8.66	220	47.5	21.55
2068720-24	24/600	8.660	220	32.500	826	3.875	98	10.63	270	56.5	25.63
2068720-30	30/750	10.630	270	38.000	965	4.500	114	12.6	320	65.5	30
2068720-36	36/900	12.600	320	43.875	1115	5.375	137	14.96	380	73.7	33.43
2568720-42	42/1050	14.960	380	50.125	1273	6.250	159	16.93	430	84.3	38.24
2568720-48	48/1200	16.930	430	55.875	1419	6.875	175	19.02	483	96.3	43.68
2568720-54	54/1350	19.020	483	61.625	1565	7.500	191	21.02	534	108.3	49.12
35 DEGREE											
2068735-18	18/450	6.540	166	23.000	584	5.125	130	8.66	220	47.5	21.55
2068735-24	24/600	8.660	220	28.000	711	6.375	162	10.63	270	56.5	25.63
2068735-30	30/750	10.630	270	33.500	851	7.500	191	12.6	320	65.5	30
2068735-36	36/900	12.600	320	38.875	988	8.750	222	14.96	380	73.7	33.43
2568735-42	42/1050	14.960	380	44.875	1140	10.000	254	16.93	430	84.3	38.24
2568735-48	48/1200	16.930	430	51.125	1299	11.125	283	19.02	483	96.3	43.68
2568735-54	54/1350	19.020	483	56.375	1432	12.250	311	21.02	534	108.3	49.12
45 DEGREE											
2068745-18	18/450	6.540	166	20.750	527	6.125	156	8.66	220	47.5	21.55
2068745-24	24/600	8.660	220	25.500	648	7.500	191	10.63	270	56.5	25.63
2068745-30	30/750	10.630	270	30.500	775	9.000	230	12.6	320	65.5	30
2068745-36	36/900	12.600	320	35.375	899	10.500	267	14.96	380	73.7	33.43
2568745-42	42/1050	14.960	380	40.750	1035	12.000	305	16.93	430	84.3	38.24
2568745-48	48/1200	16.930	430	45.625	1159	13.375	340	19.02	483	96.3	43.68
2568745-54	54/1350	19.020	483	50.500	1283	14.750	375	21.02	534	108.3	49.12

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 88)

3 ROLL SUSPENDED (CATENARY) TROUGH IMPACT IDLER c/w EXTENDED WING ROLLS (for 6 inch/150mm dia. ROLL)



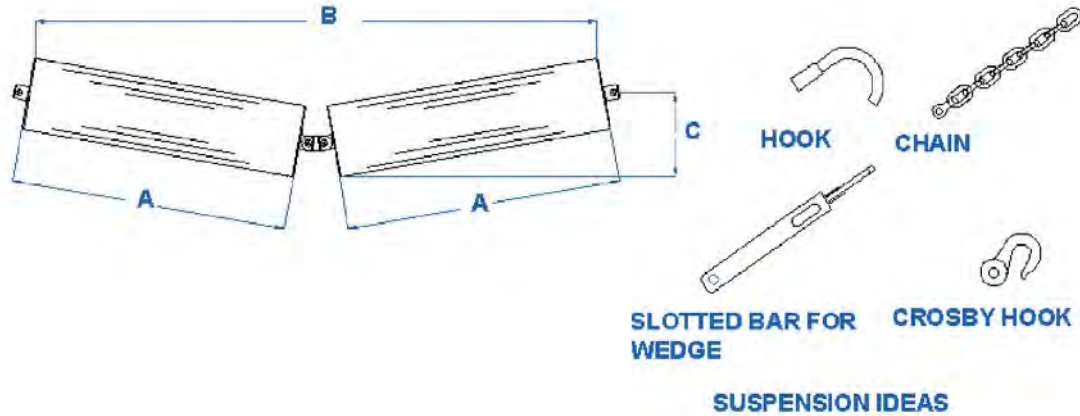
IDLER NUMBER	BELT WIDTH	A		B		C		F		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
20 DEGREE											
2568820-18	18/450	6.540	166	26.500	673	3.125	79	8.66	220	37.5	17
2568820-24	24/600	8.660	220	32.500	826	3.875	98	10.63	270	45	20.5
2568820-30	30/750	10.630	270	38.000	965	4.500	114	12.6	320	54.5	24.7
2568820-36	36/900	12.600	320	43.875	1115	5.375	137	14.96	380	63	28.5
2568820-42	42/1050	14.960	380	50.125	1273	6.250	159	16.93	430	71.5	32.2
2568820-48	48/1200	16.930	430	55.875	1419	6.875	175	19.02	483	80.5	36.5
2568820-54	54/1350	19.020	483	61.625	1565	7.500	191	21.02	534	89.5	40.6
35 DEGREE											
2568835-18	18/450	6.540	166	23.000	584	5.125	130	8.66	220	37.5	17
2568835-24	24/600	8.660	220	28.000	711	6.375	162	10.63	270	45	20.5
2568835-30	30/750	10.630	270	33.500	851	7.500	191	12.6	320	54.5	24.7
2568835-36	36/900	12.600	320	38.875	988	8.750	222	14.96	380	63	28.5
2568835-42	42/1050	14.960	380	44.875	1140	10.000	254	16.93	430	71.5	32.2
2568835-48	48/1200	16.930	430	51.125	1299	11.125	283	19.02	483	80.5	36.5
2568835-54	54/1350	19.020	483	56.375	1432	12.250	311	21.02	534	89.5	40.6
45 DEGREE											
2568845-18	18/450	6.540	166	20.750	527	6.125	156	8.66	220	37.5	17
2568845-24	24/600	8.660	220	25.500	648	7.500	191	10.63	270	45	20.5
2568845-30	30/750	10.630	270	30.500	775	9.000	230	12.6	320	54.5	24.7
2568845-36	36/900	12.600	320	35.375	899	10.500	267	14.96	380	63	28.5
2568845-42	42/1050	14.960	380	40.750	1035	12.000	305	16.93	430	71.5	32.2
2568845-48	48/1200	16.930	430	45.625	1159	13.375	340	19.02	483	80.5	36.5
2568845-54	54/1350	19.020	483	50.500	1283	14.750	375	21.02	534	89.5	40.6

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 93)

SUSPENDED STEEL V-RETURN IDLER (for 6 inch/150mm dia. ROLL)



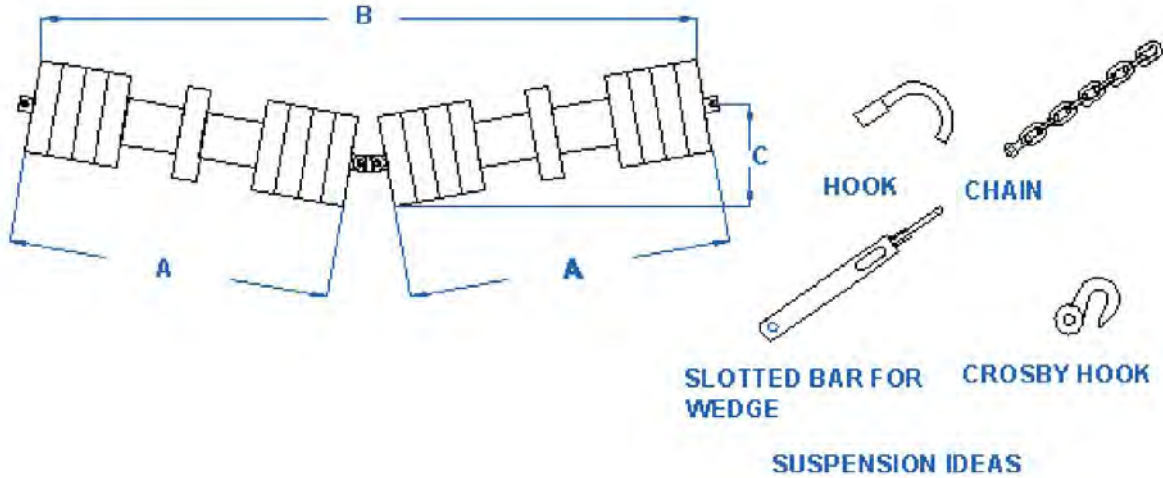
IDLER NUMBER	BELT WIDTH	A		B		C		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	lbs	kg
5 DEGREE									
2569305-36	36/900	19.020	483	41.875	1064	4.750	120	67	30.39
2569305-42	42/1050	21.020	534	47.875	1216	4.875	123	75	34.02
2569305-48	48/1200	24.920	633	53.750	1365	5.250	133	84	38.1
2569305-54	54/1350	26.690	678	59.750	1518	5.375	136	89	40.36
2569305-60	60/1500	32.800	833	63.750	1721	5.875	149	107	48.53
2569305-66	66/1600	32.800	833	71.750	1823	5.875	149	108	48.98
2569305-72	72/1800	38.700	983	79.625	2022	6.375	161	124	56.24
10 DEGREE									
2569310-36	36/900	19.020	483	41.375	1051	6.375	161	67	30.39
2569310-42	42/1050	21.020	534	47.250	1200	6.750	171	75	34.02
2569310-48	48/1200	24.920	633	53.125	1349	7.500	190	84	38.1
2569310-54	54/1350	26.690	678	59.125	1502	7.750	196	89	40.36
2569310-60	60/1500	32.800	833	66.500	1689	8.750	222	107	48.53
2569310-66	66/1600	32.800	833	70.875	1800	8.750	222	108	48.98
2569310-72	72/1800	38.700	983	78.750	2000	9.750	247	124	56.24
15 DEGREE									
2569315-36	36/900	19.020	483	40.625	1032	8.000	203	67	30.39
2569315-42	42/1050	21.020	534	46.375	1178	8.500	215	75	34.02
2569315-48	48/1200	24.920	633	52.125	1324	9.625	244	84	38.1
2569315-54	54/1350	26.690	678	58.000	1473	10.000	254	89	40.36
2569315-60	60/1500	32.800	833	65.625	1667	11.625	295	107	48.53
2569315-66	66/1600	32.800	833	69.500	1765	11.625	295	108	48.98
2569315-72	72/1800	38.700	983	77.250	1962	13.125	333	124	56.24

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 256 (STYLE 94)

SUSPENDED RUBBER DISC V-RETURN IDLER (for 6 inch/150mm dia. ROLL)



IDLER NUMBER	BELT WIDTH	A		B		C		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	lbs	kg
5 DEGREE									
2569405-36	36/900	19.020	483	41.875	1064	4.750	120	47	21.31
2569405-42	42/1050	21.020	534	47.875	1216	4.875	123	55	24.95
2569405-48	48/1200	24.920	633	53.750	1365	5.250	133	63	28.57
2569405-54	54/1350	26.690	678	59.750	1518	5.375	136	68	30.84
2569405-60	60/1500	32.800	833	63.750	1721	5.875	149	83	37.64
2569405-66	66/1600	32.800	833	71.750	1823	5.875	149	84	38.1
2569405-72	72/1800	38.700	983	79.625	2022	6.375	161	96	43.54
10 DEGREE									
2569410-36	36/900	19.020	483	41.375	1051	6.375	161	47	21.31
2569410-42	42/1050	21.020	534	47.250	1200	6.750	171	55	24.95
2569410-48	48/1200	24.920	633	53.125	1349	7.500	190	63	28.57
2569410-54	54/1350	26.690	678	59.125	1502	7.750	196	68	30.84
2569410-60	60/1500	32.800	833	66.500	1689	8.750	222	83	37.64
2569410-66	66/1600	32.800	833	70.875	1800	8.750	222	84	38.1
2569410-72	72/1800	38.700	983	78.750	2000	9.750	247	96	43.54
15 DEGREE									
2569415-36	36/900	19.020	483	40.625	1032	8.000	203	47	21.31
2569415-42	42/1050	21.020	534	46.375	1178	8.500	215	55	24.95
2569415-48	48/1200	24.920	633	52.125	1324	9.625	244	63	28.57
2569415-54	54/1350	26.690	678	58.000	1473	10.000	254	68	30.84
2569415-60	60/1500	32.800	833	65.625	1667	11.625	295	83	37.64
2569415-66	66/1600	32.800	833	69.500	1765	11.625	295	84	38.1
2569415-72	72/1800	38.700	983	77.250	1962	13.125	333	96	43.54

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



Series 30 Idlers

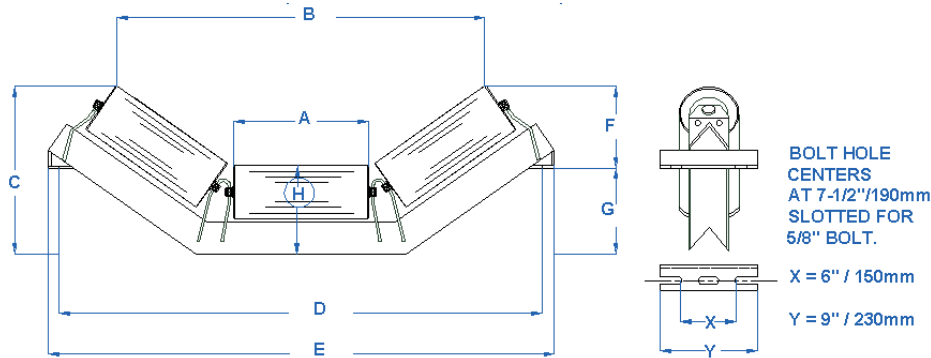


CEMA D Heavy Duty Service
Available in belt widths up to 72"



SERIES 305 (STYLE 02) LOW PROFILE

INLINE TROUGHED IDLER (for 5 inch/127mm dia. ROLL)



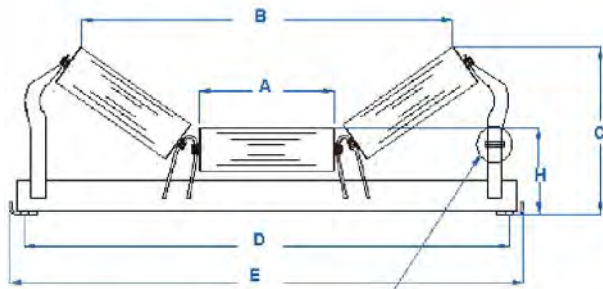
IDLER NUMBER	BELT WIDTH		A		B		C		D		E		F		G		H		IDLER	WT
	in./mm	in	mm	in	Mm	in	mm	in	mm	in	mm	in	mm	in	Mm	in	mm	lbs		
20 Degree																				
3050220-48L	48/1200	16.930	430	50.625	1286	15.125	384	57	1448	59.500	1511	8.375	213	6.75	171	8.625	219	93	42.18	
3050220-54L	54/1350	19.020	483	56.625	1438	15.625	390	63	1600	65.500	1664	8.375	213	7	177	8.625	219	103	46.7	
3050220-60L	60/1500	21.020	534	62.625	1591	16.125	409	69	1753	71.500	1816	8.375	213	7.75	197	8.625	219	113	51.3	
35 DEGREE																				
3050235-48L	48/1200	16.930	430	46.625	1184	18.875	479	57	1448	59.500	1511	8.250	209	10.625	270	8.625	219	93	42.18	
3050235-54L	54/1350	19.020	483	51.500	1308	20.250	514	63	1600	65.500	1664	8.250	209	11	279	8.625	219	103	46.7	
3050235-60L	60/1500	21.020	534	56.375	1438	21.625	549	69	1753	71.500	1816	8.250	209	13	330	8.625	219	113	51.3	
45 DEGREE																				
3050245-48L	48/1200	16.930	430	41.625	1057	20.875	530	57	1448	59.500	1511	7.750	197	13.25	336	8.625	219	93	42.18	
3050245-54L	54/1350	19.020	483	46.625	1184	22.375	568	63	1600	65.500	1664	7.750	197	14.625	371	8.625	219	103	46.7	
3050245-60L	60/1500	21.020	534	50.625	1286	26.750	679	69	1753	71.500	1816	7.750	197	19	482	8.625	219	113	51.3	

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.

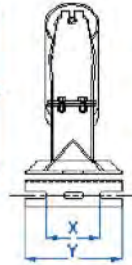


SERIES 305 (STYLE 02)

INLINE TROUGHED IDLER (for 5 inch/127mm dia. ROLL)



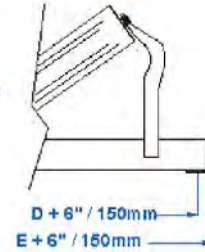
OPTIONAL REMOVABLE END BRACKET
SUPPLIED ON REQUEST (ADD " R " TO IDLER NUMBER)



BOLT HOLE
CENTERS
AT 7-1/2" / 190mm
SLOTTED FOR
5/8" BOLT.

X = 6" / 150mm
Y = 9" / 150mm

● WIDE BASE



FOR WIDE BASE ADD "W" TO IDLER NUMBER
WIDE BASE CENTER ROLL HEIGHT USE "H" DIM
FOR NEXT BELT WIDTH.
WIDE BASE WEIGHT ADD 3 LBS. / 1.36 KG

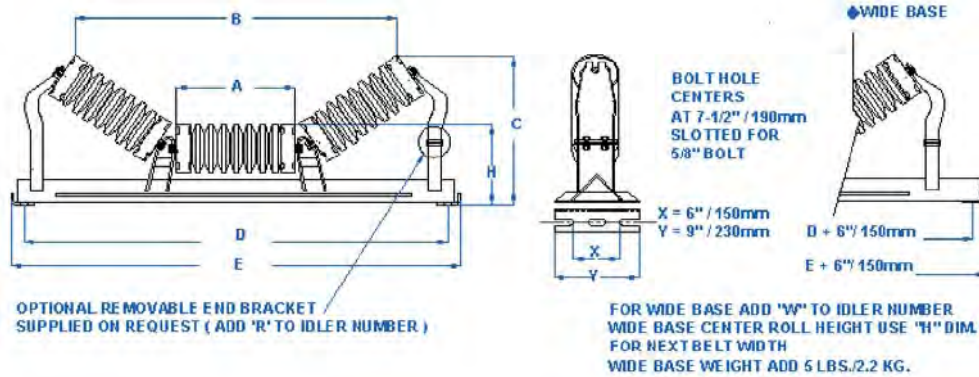
IDLER NUMBER	BELT WIDTH	A		B		C		D		E		H		ROLL WGT		IDLER WGT	
	in./mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs	kg	lbs	Kg
20 Degree																	
3050220-48	48/1200	16.930	430	50.625	1286	15.375	390	57	1448	59.500	1511	8.875	226	18.5	8.41	105	47.6
3050220-54	54/1350	19.020	483	56.625	1438	15.875	403	63	1600	65.500	1664	9.125	232	20.5	9.32	121.5	55.1
3050220-60	60/1500	21.020	534	62.625	1591	16.375	415	69	1753	71.500	1816	9.125	232	22.5	10.23	138	62.6
3050220-72	72/1800	24.920	633	74.6	1895	19.400	492	81	2057	83.500	2121	10.500	267	27	12.27	169	76.8
35 Degree																	
3050235-48	48/1200	16.930	430	46.625	1184	19.125	485	57	1448	59.500	1511	8.875	226	18.5	8.41	107	48.5
3050235-54	54/1350	19.020	483	51.500	1308	20.500	521	63	1600	65.500	1664	9.125	232	20.5	9.32	123.5	56
3050235-60	60/1500	21.020	534	56.375	1438	21.875	556	69	1753	71.500	1816	9.125	232	22.5	10.23	140	63.5
3050235-72	72/1800	24.920	633	66.49	1689	24.6	625	81	2057	83.500	2121	10.500	267	27	12.27	171	77.7
45 Degree																	
3050245-48	48/1200	16.930	430	41.625	1057	21.125	537	57	1448	59.500	1511	8.875	226	18.5	8.41	110	50
3050245-54	54/1350	19.020	483	46.625	1184	22.625	575	63	1600	65.500	1664	9.125	232	20.5	9.32	127	57.7
3050245-60	60/1500	21.020	534	50.625	1286	27.000	609	69	1753	71.500	1816	9.125	232	22.5	10.23	143	65
3050245-72	72/1800	24.920	633	56.22	1428	27.87	708	81	2057	83.500	2121	10.500	267	27	12.27	174	79.1

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 305 (STYLE 04)

IMPACT TROUGHED IDLER (for 5 inch/127mm dia. ROLL)



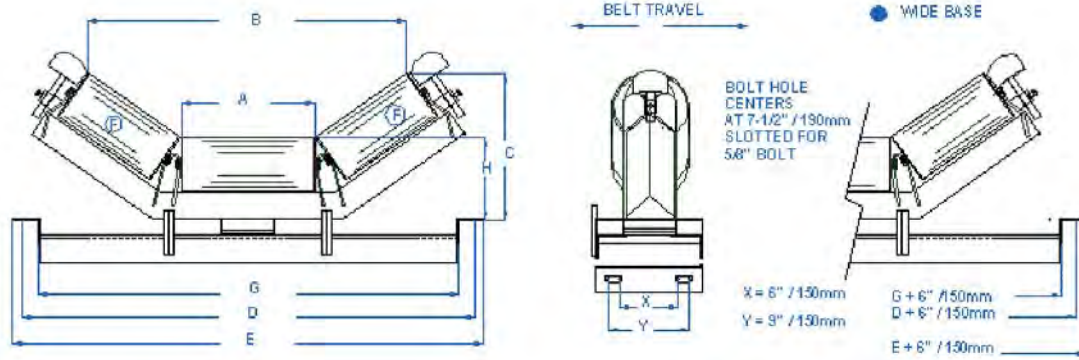
IDLER NUMBER	BELT WIDTH		A		B		C		D		E		H		ROLL WT		IDLER WT	
	in./mm		in	mm	in	mm	in	mm	in	mm	in	mm	in	Mm	lbs	Kg	lbs	kg
20 Degree																		
3050420-18	18/450	6.540	166	21.000	535	10.750	270	27	686	29.500	750	8.125	206	9	4.08	55.5	25.17	
3050420-20	20/500	7.280	185	23.000	585	10.875	275	29	737	31.500	800	8.125	206	9.5	4.31	58	26.3	
3050420-24	24/600	8.660	220	26.875	682	11.625	295	33	838	35.500	902	8.125	206	11	4.99	65	29.48	
3050420-30	30/750	10.630	270	32.750	832	12.625	321	39	990	41.500	1054	8.500	217	13	5.9	77.5	35.15	
3050420-36	36/900	12.600	320	38.625	981	13.375	339	45	1143	47.500	1208	8.500	217	15	6.8	88	39.17	
3050420-42	42/1050	14.960	380	44.625	1133	14.875	378	51	1295	53.500	1357	8.875	226	17.5	7.93	103	46.72	
3050420-48	48/1200	16.930	430	50.625	1286	15.375	390	57	1448	59.500	1511	8.875	226	19.5	8.85	123	55.79	
3050420-54	54/1350	19.020	483	56.625	1438	15.875	403	63	1600	65.500	1664	9.125	232	21.5	9.75	138	62.59	
3050420-60	60/1500	21.020	534	62.625	1591	16.375	415	69	1753	71.500	1816	9.125	232	23.5	10.66	154	69.85	
3050420-72	72/1800	24.920	633					81	2057	83.500	2121	9.125	232	25.5	11.59	186	84.6	
35 Degree																		
3050435-18	18/450	6.540	166	19.125	485	12.500	317	27	686	29.500	750	8.125	206	9	4.08	57.5	26.08	
3050435-20	20/500	7.280	185	20.750	530	12.625	320	29	737	31.500	800	8.125	206	9.5	4.31	60	27.22	
3050435-24	24/600	8.660	220	24.875	632	13.500	343	33	838	35.500	902	8.125	206	11	4.99	67	30.39	
3050435-30	30/750	10.630	270	29.500	749	15.375	390	39	990	41.500	1054	8.500	217	13	5.9	79.5	36.06	
3050435-36	36/900	12.600	320	35.000	889	16.125	409	45	1143	47.500	1208	8.500	217	15	6.8	90	40.82	
3050435-42	42/1050	14.960	380	41.500	1054	17.750	451	51	1295	53.500	1357	8.875	226	17.5	7.93	105	47.63	
3050435-48	48/1200	16.930	430	46.625	1184	19.125	485	57	1448	59.500	1511	8.875	226	19.5	8.85	125	56.7	
3050435-54	54/1350	19.020	483	51.500	1308	20.500	51	63	1600	65.500	1664	9.125	232	21.5	9.75	140	63.5	
3050435-60	60/1500	21.020	534	56.375	1438	21.875	556	69	1753	71.500	1816	9.125	232	23.5	10.66	156	70.76	
3050435-72	72/1800	24.920	633					81	2057	83.500	2121	9.125	232	25.5	11.59	188	85.45	
45 Degree																		
3050445-18	18/450	6.540	166	17.250	440	13.125	335	27	686	29.500	750	8.125	206	9	4.08	59.5	26.99	
3050445-20	20/500	7.280	185	18.750	475	13.375	340	29	737	31.500	800	8.125	206	9.5	4.31	62	28.12	
3050445-24	24/600	8.660	220	22.000	560	14.500	370	33	838	35.500	902	8.125	206	11	4.99	69	31.3	
3050445-30	30/750	10.630	270	27.000	685	16.000	405	39	990	41.500	1054	8.500	217	13	5.9	81.5	36.97	
3050445-36	36/900	12.600	320	30.250	770	17.375	445	45	1143	47.500	1208	8.500	217	15	6.8	92	41.73	
3050445-42	42/1050	14.960	380	37.250	945	18.875	480	51	1295	53.500	1357	8.875	226	17.5	7.93	107	48.54	
3050445-48	48/1200	16.930	430	41.625	1057	21.125	537	57	1448	59.500	1511	8.875	226	19.5	8.85	127	57.6	
3050445-54	54/1350	19.020	483	46.625	1184	22.625	575	63	1600	65.500	1664	9.125	232	21.5	9.75	142	64.41	
3050445-60	60/1500	21.020	534	50.625	1286	24.000	609	69	1753	71.500	1816	9.125	232	23.5	10.66	158	71.67	
3050445-72	72/1800	24.920	633					81	2057	83.500	2121	9.125	232	25.5	11.59	190	86.36	

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 305 (STYLE 05)

REVERSIBLE TROUGH TRAINER (for 5 inch/127mm dia. ROLL)



USED ON CONVEYORS WITHOUT DECKING

FOR WIDE BASE ADD "W" TO IDLER NUMBER.
 WIDE BASE CENTER ROLL HEIGHT USE H DIM.
 FOR NEXT BELT WIDTH.
 WIDE BASE WEIGHT ADD 5 LBS. /227KG

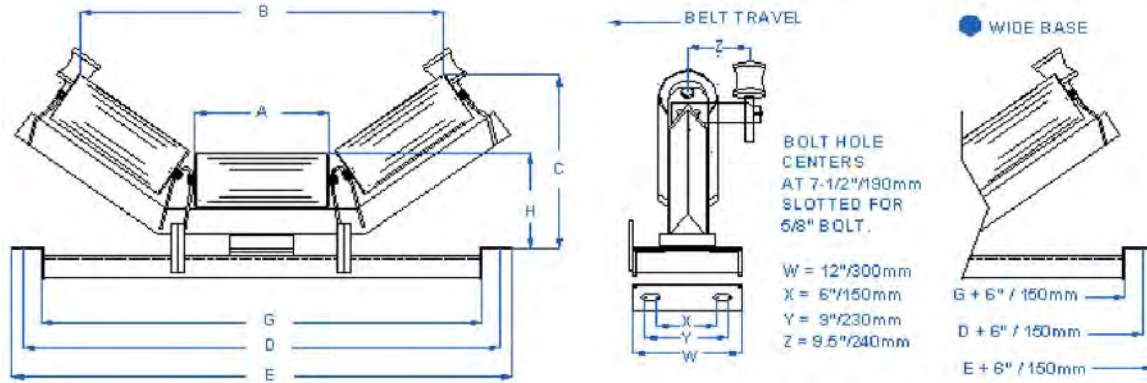
IDLER NUMBER	BELT WIDTH	A		B		C		D		E		F		H		G		IDLER	WT
		in./mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
20 Degree																			
3050520-48	48/1200	16.930	430	50.625	1286	15.875	403	57	1448	59.000	1499	14.960	380	9.375	238	54.5	1384	97	44
3050520-54	54/1350	19.020	483	56.625	1438	16.375	422	63	1600	65.000	1651	16.930	430	9.625	244	59.5	1511	111	50.4
3050520-60	60/1500	21.020	534	62.625	1591	16.875	429	69	1753	71.000	1803	19.020	483	9.625	244	65.5	1669	123	55.8
35 Degree																			
3050535-48	48/1200	16.930	430	46.625	1184	19.625	498	57	1448	59.000	1499	14.960	380	9.375	238	54.5	1384	146.5	66.2
3050535-54	54/1350	19.020	483	51.500	1308	21.000	533	63	1600	65.000	1651	16.930	430	9.625	244	59.5	1511	171.5	77.8
3050535-60	60/1500	21.020	534	56.375	1438	22.375	568	69	1753	71.000	1803	19.020	483	9.625	244	65.5	1669	194.5	88.2
45 Degree																			
3050545-48	48/1200	16.930	430	41.625	1057	21.625	549	57	1448	59.000	1499	14.960	380	9.375	238	54.5	1384	147.5	66.9
3050545-54	54/1350	19.020	483	46.625	1189	23.125	587	63	1600	65.000	1651	16.930	430	9.625	244	59.5	1511	172.5	78.3
3050545-60	60/1500	21.020	534	50.625	1286	24.500	622	69	1753	71.000	1803	19.020	483	9.625	244	65.5	1669	195.5	88.7

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 305 (STYLE 07)

INLINE TROUGHED TRAINING IDLER (for 5 inch/127mm dia. ROLL)



FOR WIDE BASE ADD "W" TO IDLER NUMBER.
 WIDE BASE CENTER ROLL HEIGHT USE H DIM.
 FOR NEXT BELT WIDTH.
 WIDE BASE WEIGHT ADD 5LBS/2.27KG

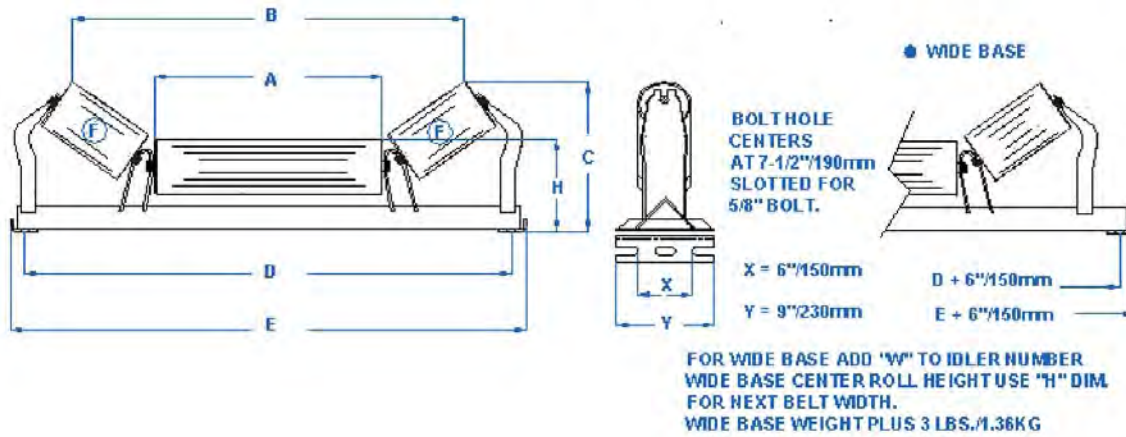
IDLER NUMBER	BELT WIDTH		A		B		C		D		E		F		H		G		IDLER	WT
	in./mm	in	mm	In	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	Mm	lbs		
20 Degree																				
3050720-48	48/1200	16.930	430	50.625	1286	15.875	403	57	1448	59.000	1499	4.800	121	9.375	238	54.5	1384	152.5	69.2	
3050720-54	54/1350	19.020	483	56.625	1438	16.375	422	63	1600	65.000	1651	5.300	134	9.625	244	59.5	1511	177.5	80.5	
3050720-60	60/1500	21.020	534	62.625	1591	16.875	429	69	1753	71.000	1803	5.300	134	9.625	244	65.5	1699	200.5	90.9	
35 Degree																				
3050735-48	48/1200	16.930	430	46.625	1184	19.625	498	57	1448	59.000	1499	4.800	121	9.375	238	54.5	1384	153.5	69.6	
3050735-54	54/1350	19.020	483	51.500	1308	21.000	533	63	1600	65.000	1651	5.300	134	9.625	244	59.5	1511	178.5	80.9	
3050735-60	60/1500	21.020	534	56.375	1438	22.375	568	69	1753	71.000	1803	5.300	134	9.625	244	65.5	1699	201.5	91.4	
45 Degree																				
3050745-48	48/1200	16.930	430	41.625	1057	21.625	549	57	1448	59.000	1499	4.800	121	9.375	238	54.5	1384	154.5	70.1	
3050745-54	54/1350	19.020	483	46.625	1189	23.125	587	63	1600	65.000	1651	5.300	134	9.625	244	59.5	1511	179.5	81.4	
3050745-60	60/1500	21.020	534	50.625	1286	24.040	622	69	1753	71.000	1803	5.300	134	9.625	244	65.5	1699	202.5	91.9	

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 305 (STYLE 09)

UNEQUAL LENGTH ROLL TROUGHED IDLER (for 5 inch/127mm dia. ROLL)



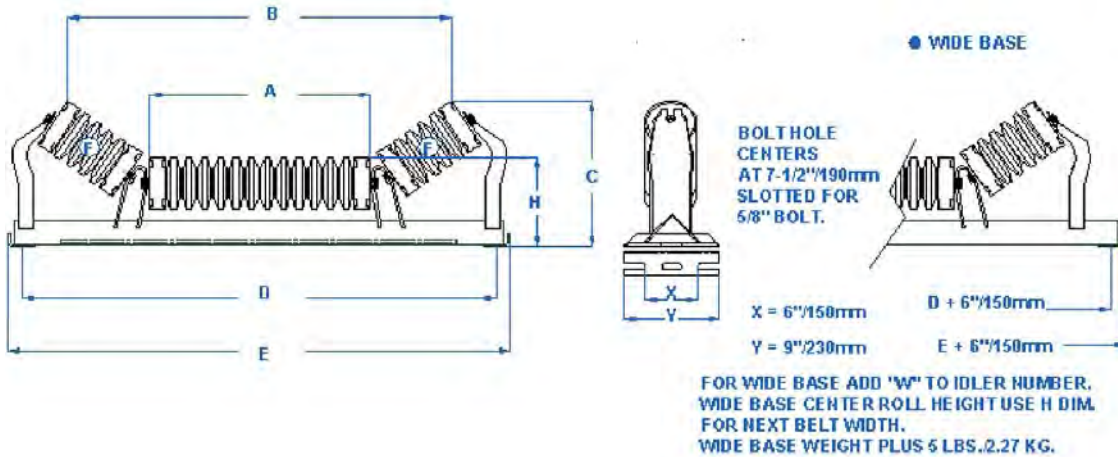
IDLER NUMBER	BELT WIDTH		A		B		C		D		E		H		F		IDLER WT	
	in./mm		in	mm	in	mm	in	mm	in	mm	in	Mm	in	Mm	in	mm	lbs	kg
35 DEGREE																		
3050935-30	30/750		14.960	380	31.125	790	13.875	352	39	990	41.500	1054	8.500	217	8.66	220	68	30.85
3050935-36	36/900		21.020	534	37.125	943	13.875	352	45	1143	47.500	1208	8.500	217	8.66	220	78	35.38
3050935-42	42/1050		26.690	678	42.875	1089	14.250	362	51	1295	53.500	1357	8.875	226	8.66	220	89	40.37
3050935-48	48/1200		32.800	833	48.875	1241	14.250	362	57	1448	59.500	1511	8.875	226	8.66	220	100	45.36
3050935-54	54/1350		38.700	983	54.875	1394	14.250	362	63	1600	65.500	1664	9.125	231	8.66	220	111	50.35
3050935-60	60/1500		44.800	1138	60.875	1546	14.250	362	69	1753	71.500	1816	9.125	231	8.66	220	122	55.34
45 DEGREE																		
3050945-30	30/750		14.960	380	28.250	717	14.875	378	39	990	41.500	1054	8.500	217	8.66	220	70	31.75
3050945-36	36/900		21.020	534	34.000	864	14.875	378	45	1143	47.500	1208	8.500	217	8.66	220	80	36.29
3050945-42	42/1050		26.690	678	40.000	1016	15.250	387	51	1295	53.500	1357	8.875	226	8.66	220	91	41.28
3050945-48	48/1200		32.800	833	46.000	1168	15.250	387	57	1448	59.500	1511	8.875	226	8.66	220	102	46.27
3050945-54	54/1350		38.700	983	52.000	1321	15.250	387	63	1600	65.500	1664	9.125	231	8.66	220	113	51.26
3050945-60	60/1500		44.800	1138	58.000	1473	15.250	387	69	1753	71.500	1816	9.125	231	8.66	220	125	56.7

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 305 (STYLE 10)

UNEQUAL LENGTH ROLL TROUGH IMPACT IDLER (for 5 inch/127mm dia. ROLL)



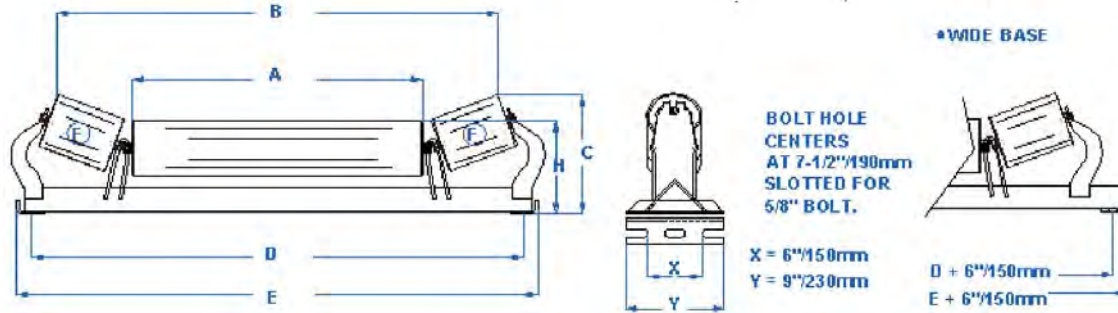
IDLER NUMBER	BELT WIDTH in./mm	A		B		C		D		E		H		F		IDLER WT	
		in	mm	in	mm	In	Mm	in	mm	in	mm	in	Mm	In	Mm	lbs	kg
35 Degree																	
3051035-30	30/750	14.960	380	31.125	790	13.875	352	39	990	41.500	1054	8.500	217	8.66	220	79.5	36.06
3051035-36	36/900	21.020	534	37.125	943	13.875	352	45	1143	47.500	1208	8.500	217	8.66	220	90	40.86
3051035-42	42/1050	26.690	678	42.875	1089	14.250	362	51	1295	53.500	1357	8.875	226	8.66	220	105	47.63
3051035-48	48/1200	32.800	833	48.875	1241	14.250	362	57	1448	59.500	1511	8.875	226	8.66	220	125	56.7
3051035-54	54/1350	38.700	983	54.875	1394	14.250	362	63	1600	65.500	1664	9.125	231	8.66	220	140	63.5
3051035-60	60/1500	44.800	1138	60.875	1546	14.250	362	69	1753	71.500	1816	9.125	231	8.66	220	156	70.76
45 Degree																	
3051045-30	30/750	14.960	380	28.250	717	14.875	378	39	990	41.500	1054	8.500	217	8.66	220	81.5	36.97
3051045-36	36/900	21.020	534	34.000	864	14.875	378	45	1143	47.500	1208	8.500	217	8.66	220	92	41.73
3051045-42	42/1050	26.690	678	40.000	1016	15.250	387	51	1295	53.500	1357	8.875	226	8.66	220	107	48.54
3051045-48	48/1200	32.800	833	46.000	1168	15.250	387	57	1448	59.500	1511	8.875	226	8.66	220	127	57.6
3051045-54	54/1350	38.700	983	52.000	1321	15.250	387	63	1600	65.500	1664	9.125	231	8.66	220	142	64.41
3051045-60	60/1500	44.800	1138	58.000	1473	15.250	387	69	1753	71.500	1816	9.125	231	8.66	220	158	71.67

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 305 (STYLE 15)

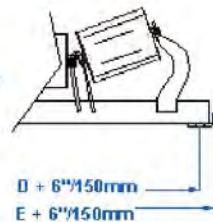
STEEL PICKING IDLER (for 5 inch/127mm dia. ROLL)



BOLT HOLE CENTERS AT 7-1/2" / 190mm SLOTTED FOR 5/8" BOLT.

X = 6" / 150mm
Y = 9" / 230mm

*WIDE BASE



FOR WIDE BASE ADD 'W' TO IDLER NUMBER.
WIDE BASE CENTER ROLL HEIGHT USE H DIM FOR NEXT BELT WIDTH.
WIDE BASE WEIGHT PLUS 3LBS./1.36KG.

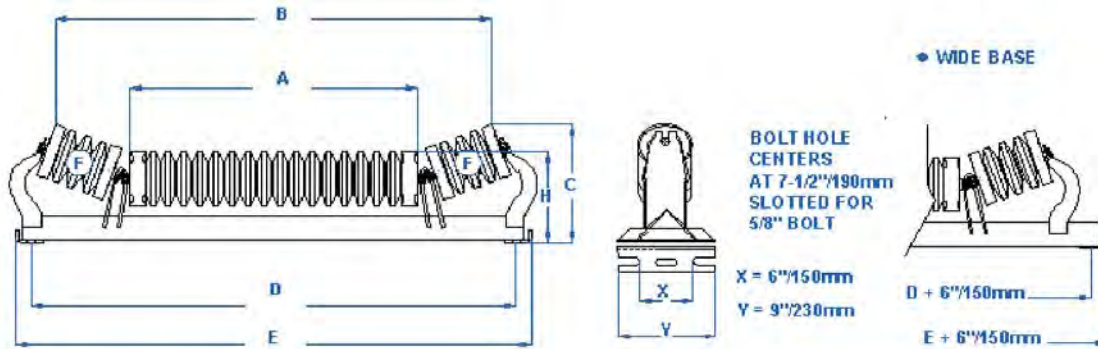
IDLER NUMBER	BELT WIDTH		A		B		C		D		E		H		F		IDLER WT	
	in./mm		in	mm	in	mm	in	mm	in	mm	in	Mm	in	Mm	in	mm	lbs	kg
20 DEGREE																		
3051520-24	24/600		12.600	320	26.875	683	10.625	270	33	838	35.500	900	8.125	206	6.54	166	55	24.95
3051520-30	30/750		19.020	483	33.125	841	10.750	273	39	990	41.500	1054	8.500	217	6.54	166	66	29.94
3051520-36	36/900		26.690	678	40.875	1038	10.750	273	45	1143	47.500	1208	8.500	217	6.54	166	76	34.47
3051520-42	42/1050		32.800	833	46.875	1191	10.875	276	51	1295	53.500	1357	8.875	226	6.54	166	85.5	38.78
3051520-48	48/1200		38.700	983	52.875	1343	10.875	276	57	1448	59.500	1511	8.875	226	6.54	166	100	45.36
3051520-54	54/1350		56.810	1443	58.875	1495	11.250	285	63	1600	65.500	1664	9.125	231	6.54	166	115	52.16
3051520-60	60/1500		50.710	1288	64.875	1649	11.250	285	69	1753	71.500	1816	9.125	231	6.54	166	130.5	59.19

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 305 (STYLE 16)

PICKING IMPACT IDLER (for 5 inch/127mm dia. ROLL)



FOR WIDE BASE ADD "W" TO IDLER NUMBER.
WIDE BASE CENTER ROLL HEIGHT USE H DIM.
FOR NEXT BELT WIDTH.
WIDE BASE WEIGHT PLUS 5 LBS./2.27KG.

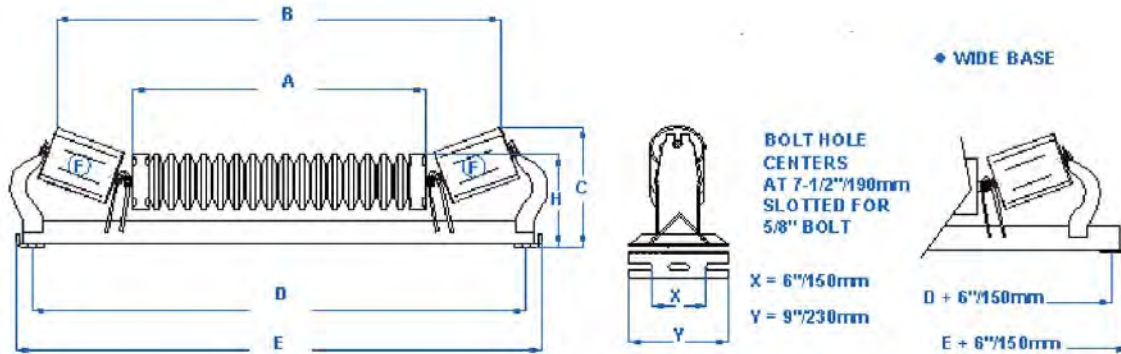
IDLER NUMBER	BELT WIDTH	A		B		C		D		E		H		F		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	Mm	In	Mm	lbs	Kg
20 DEGREE																	
3051620-24	24/600	12.600	320	26.875	683	10.625	270	33	838	35.500	900	8.125	206	6.54	166	65	39.48
3051620-30	30/750	19.020	483	33.125	841	10.750	273	39	990	41.500	1054	8.500	217	6.54	166	77.5	35.15
3051620-36	36/900	26.690	678	40.875	1038	10.750	273	45	1143	47.500	1208	8.500	217	6.54	166	88	39.17
3051620-42	42/1050	32.800	833	46.875	1191	10.875	276	51	1295	53.500	1357	8.875	226	6.54	166	103	46.72
3051620-48	48/1200	38.700	983	52.875	1343	10.875	276	57	1448	59.500	1511	8.875	226	6.54	166	123	55.79
3051620-54	54/1350	56.810	1443	58.875	1495	11.250	285	63	1600	65.500	1664	9.125	231	6.54	166	138	62.59
3051620-60	60/1500	50.710	1288	64.875	1649	11.250	285	69	1753	71.500	1816	9.125	231	6.54	166	154	69.85

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 305 (STYLE 17)

PICKING IMPACT IDLER WITH STEEL END ROLLS (for 5 inch/127mm dia. ROLL)



FOR WIDE BASE ADD "W" TO IDLER NUMBER.
WIDE BASE CENTER ROLL HEIGHT USE H DIM.
FOR NEXT BELT WIDTH.
WIDE BASE WEIGHT PLUS 5 LBS./2.27KG.

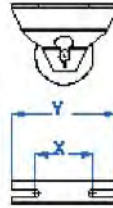
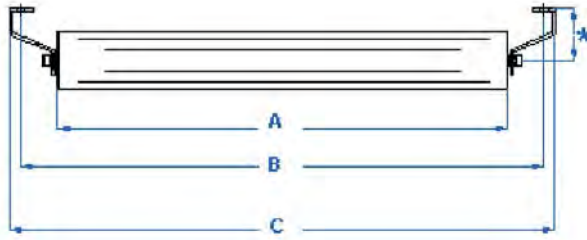
IDLER NUMBER	BELT WIDTH		A		B		C		D		E		H		F		IDLER WT	
	in./mm		in	mm	in	mm	in	mm	in	mm	in	mm	in	Mm	In	Mm	lbs	kg
20 DEGREE																		
3051720-24	24/600		12.600	320	26.875	683	10.625	270	33	838	35.500	900	8.125	206	6.54	166	63	28.59
3051720-30	30/750		19.020	483	33.125	841	10.750	273	39	990	41.500	1054	8.500	217	6.54	166	75.5	34.25
3051720-36	36/900		26.690	678	40.875	1038	10.750	273	45	1143	47.500	1208	8.500	217	6.54	166	86	39.01
3051720-42	42/1050		32.800	833	46.875	1191	10.875	276	51	1295	53.500	1357	8.875	226	6.54	166	101	45.81
3051720-48	48/1200		38.700	983	52.875	1343	10.875	276	57	1448	59.500	1511	8.875	226	6.54	166	121	54.89
3051720-54	54/1350		56.810	1443	58.875	1495	11.250	285	63	1600	65.500	1664	9.125	231	6.54	166	138	62.6
3051720-60	60/1500		50.710	1288	64.875	1649	11.250	285	69	1753	71.500	1816	9.125	231	6.54	166	154	69.85

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 305 (STYLE 23)

RETURN BELT IDLER (for 5 inch/127mm dia. ROLL)



BOLT HOLE
CENTERS
AT 7-1/2"/190mm
SLOTTED FOR
5/8" BOLT.

X = 6"/150mm
Y = 9"/230mm

FOR WIDE BASE USE NEXT BELT WIDTH IDLER.

* SPECIFY DROP NEEDED IF OTHER THAN 4-1/2"/115mm

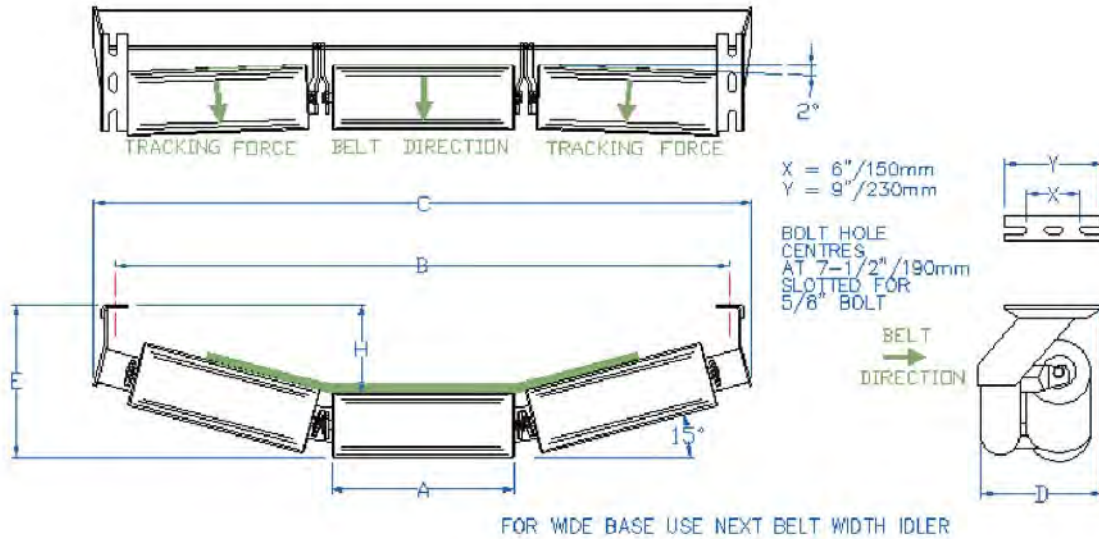
IDLER NUMBER	BELT WIDTH	A		B		C		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	Lbs	kg
3052300-18	18/450	21.020	534	27.000	685	29.000	735	26	11.79
3052300-20	20/500	22.760	578	29.000	735	31.000	785	28	12.7
3052300-24	24/600	26.690	678	33.000	840	35.000	890	30	13.6
3052300-30	30/750	32.800	833	39.000	990	41.000	1040	35	15.88
3052300-36	36/900	38.700	983	45.000	1143	47.000	1194	40	18.14
3052300-42	42/1050	44.800	1138	51.000	1295	53.000	1345	45	20.41
3052300-48	48/1200	50.710	1288	57.000	1450	59.000	1499	50	22.68
3052300-54	54/1350	56.810	1443	63.000	1600	65.000	1650	55	24.95
3052300-60	60/1500	62.720	1593	69.000	1750	71.000	1805	60	27.22

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 305 (STYLE 24TQ)

THREE ROLL "V" RETURN IDLER (for 5 inch/127mm dia. ROLL)



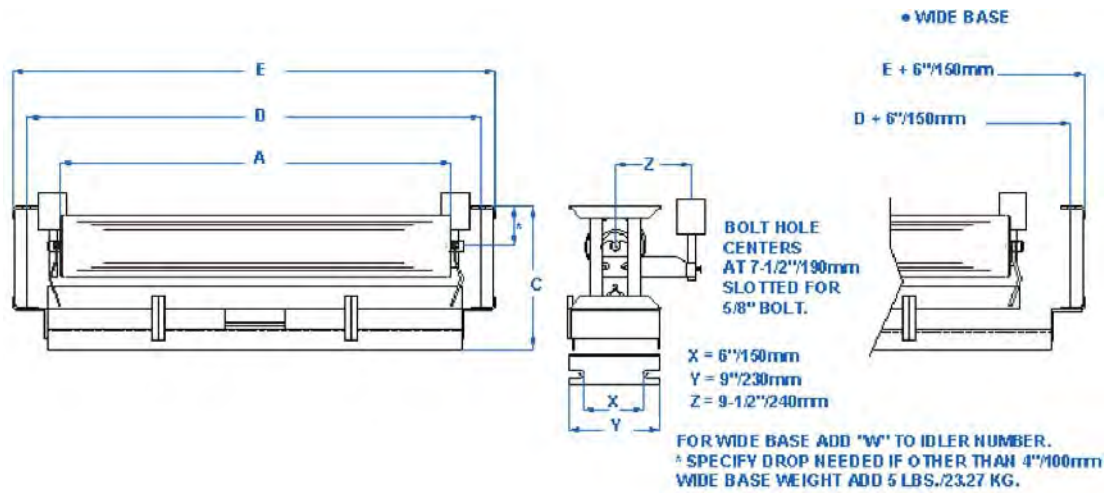
IDLER NUMBER	BELT WIDTH		A		B		C		D		E		H		ROLLER WGT		IDLER WGT	
	in./mm		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs	kg	lbs	kg
3052415-42TQ	42/1050		14.96	380	51	1295	55.25	1403	11.6	295	13.63	346	8.65	220	25.5	11.6	121	55
3052415-48TQ	48/1200		16.930	430	57	1448	61.25	1556	11.6	295	13.63	346	8.65	220	29.5	13.4	136.5	60.05
3052415-54TQ	54/1350		19.020	483	63	1600	67.25	1708	11.6	295	13.63	346	8.65	220	33.5	15.2	152	69.1
3052415-60TQ	60/1500		21.020	534	69	1753	73.25	1861	11.6	295	13.63	346	8.65	220	37.5	17.05	168.5	76.59
3052415-72TQ	72/1800		24.920	633	81	2057	85.25	2165	11.6	295	13.63	346	8.65	220	41.26	18.75	179.75	81.7

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 305 (STYLE 27)

STEEL RETURN TRAINING IDLER CONVENTIONAL TYPE (for 5 inch/127mm dia. ROLL)



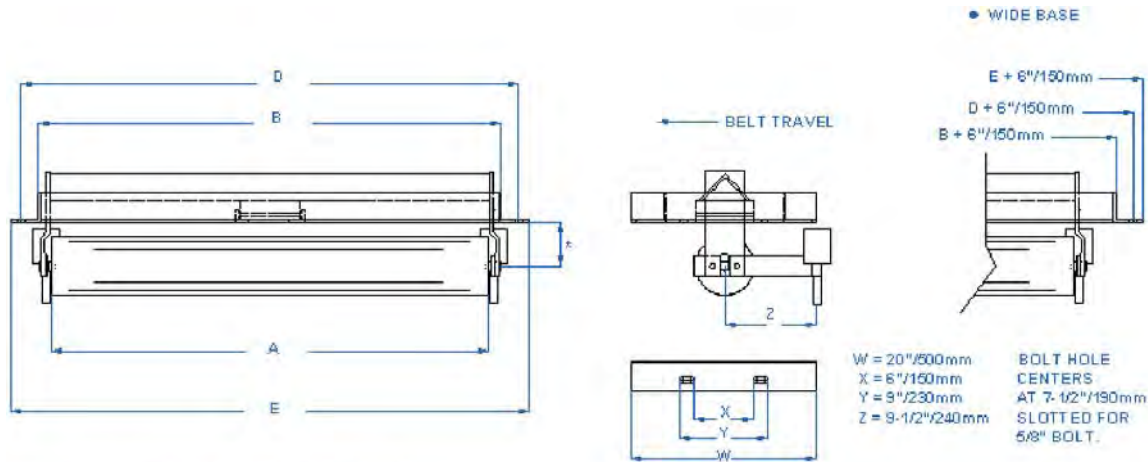
IDLER NUMBER	BELT WIDTH		A		C		D		E		IDLER WT	
	in./mm		in	mm	in	mm	in	mm	in	mm	lbs.	kg.
3052700-18	18/450		21.020	534	13.125	333	27.000	685	29	735	90.000	40.82
3052700-20	20/500		22.760	578	13.125	333	29.000	735	31	785	95.000	43.09
3052700-24	24/600		26.690	678	13.125	333	33.000	840	35	890	103.000	46.72
3052700-30	30/750		32.800	833	13.125	333	39.000	990	41	1040	117.000	53.07
3052700-36	36/900		38.700	983	13.125	333	45.000	1145	47	1200	131.000	59.42
3052700-42	42/1050		44.800	1138	13.125	333	51.000	1295	55	1345	150.000	68.04
3052700-48	48/1200		50.710	1288	13.125	333	57.000	1450	59	1500	171.000	77.57
3052700-54	54/1350		56.810	1443	13.625	346	63.000	1600	65	1650	192.000	87.09
3052700-60	60/1500		62.720	1593	13.625	346	69.000	1750	71	1805	213.000	96.62

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 305 (STYLE 28)

RETURN BELT TRAINING IDLER (STEEL) (for 5 inch/127mm dia. ROLL)



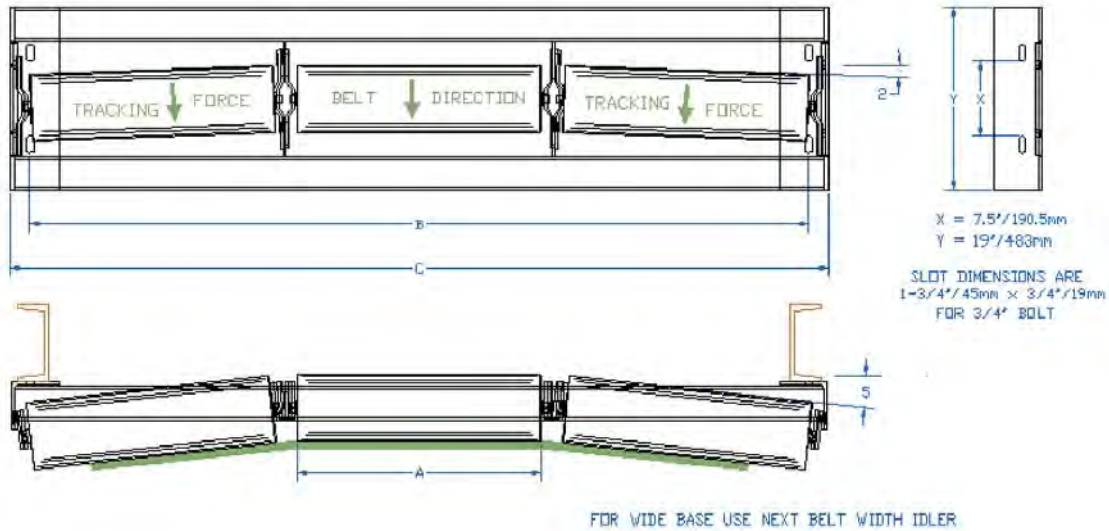
IDLER NUMBER	BELT WIDTH		A		B		D		E		IDLER WT	
	in./mm		in	mm	in	mm	in	mm	in	mm	Lbs.	kg.
3052800-18	18/450		21.020	534	23.500	595	27.000	685	29	735	90.000	40.82
3052800-20	20/500		22.760	578	25.500	650	29.000	735	31	785	95.000	43.09
3052800-24	24/600		26.690	678	29.500	750	33.000	840	35	890	103.000	46.72
3052800-30	30/750		32.800	833	35.500	900	39.000	990	41	1040	117.000	53.07
3052800-36	36/900		38.700	983	41.500	1055	45.000	1145	47	1200	131.000	59.42
3052800-42	42/1050		44.800	1138	47.500	1205	51.000	1295	55	1345	150.000	68.04
3052800-48	48/1200		50.710	1288	53.500	1360	57.000	1450	59	1500	171.000	77.57
3052800-54	54/1350		56.810	1443	59.500	1510	63.000	1600	65	1650	192.000	87.09
3052800-60	60/1500		62.720	1593	65.500	1660	69.000	1750	71	1805	213.000	96.62

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 305 (STYLE 39)

INVERTED THREE ROLL "V" RETURN BELT IDLER (STEEL) (for 5 inch/127mm dia. ROLL)



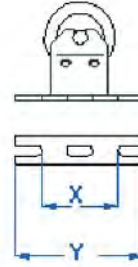
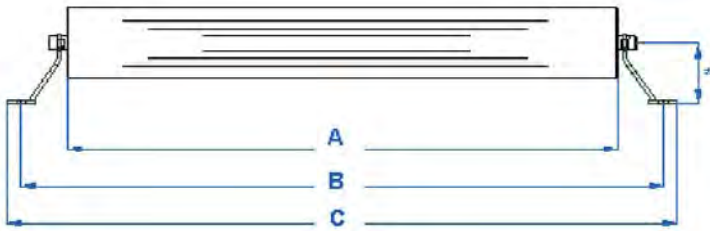
IDLER NUMBER	BELT WIDTH	A		B		C		ROLL WT		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	Lbs	kg	Lbs	kg
3053905-42TQ	42/1050	14.96	380	51	1295	55	1400	25.5	11.6	135.2	61.5
3053905-48TQ	48/1200	16.93	430	57	1448	61	1552	29.5	13.4	163.2	74.2
3053905-54TQ	54/1350	19.02	483	63	1600	67	1704	33.5	15.2	191.2	86.9
3053905-60TQ	60/1500	21.02	534	69	1753	73	1857	37.5	17.05	219.2	99.6
3053905-72TQ	72/1800	24.92	633	81	2057	85	2161	41.26	18.75	247.2	112.4

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 305 (STYLE 40)

FLAT STEEL CARRIER IDLER (STEEL) (for 5 inch/127mm dia. ROLL)



**BOLT HOLE
CENTERS
AT 7-1/2"/190mm
SLOTTED FOR
5/8" BOLT
X = 6"/150mm
Y = 9"/230mm**

**FOR WIDE BASE USE NEXT BELT WIDTH IDLER
* SPECIFY HEIGHT IF OTHER THAN 4-1/4"/110mm**

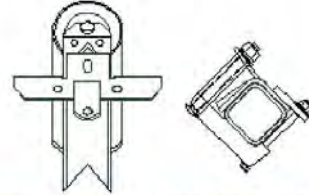
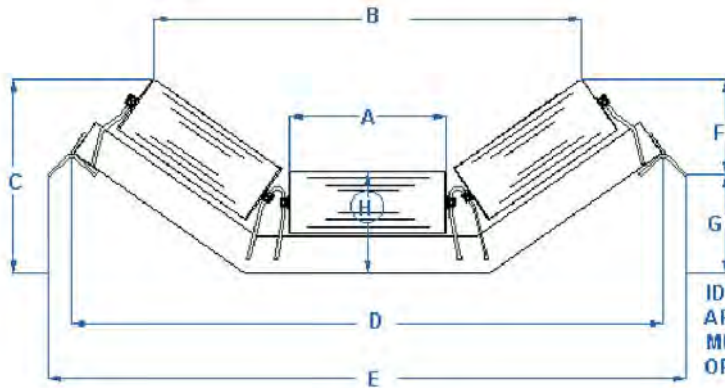
IDLER NUMBER	BELT WIDTH	A		B		C		IDLER WT	
	in./mm	in	mm	in	mm	in	Mm	Lbs	kg
3054000-18	18/450	21.020	534	27.000	685	29.000	735	23.5	10.66
3054000-20	20/500	22.760	578	29.000	735	31.000	785	25.5	11.57
3054000-24	24/600	26.690	678	33.000	840	35.000	890	27.5	12.47
3054000-30	30/750	32.800	833	39.000	990	41.000	1040	32.5	14.74
3054000-36	36/900	38.700	983	45.000	1143	47.000	1194	37.5	17.01
3054000-42	42/1050	44.800	1138	51.000	1295	53.000	1345	42.5	19.28
3054000-48	48/1200	50.710	1288	57.000	1450	59.000	1499	47.5	21.55
3054000-54	54/1350	56.810	1443	63.000	1600	65.000	1650	52.5	23.81
3054000-60	60/1500	62.720	1593	69.000	1750	71.000	1805	57.5	26.08

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 305 (STYLE 52)

INLINE TROUGHED IDLER (LOWBOY) c/w SQUARE TUBE MOUNTS (for 5 inch/127mm dia. ROLL)



IDLER SHOE DETAIL FOR HEAVY DUTY APPLICATIONS. IDLER ALIGNMENT MUST PRECEED FINAL TIGHTENING OF BOLTS.

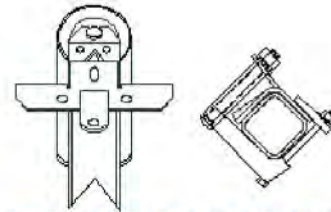
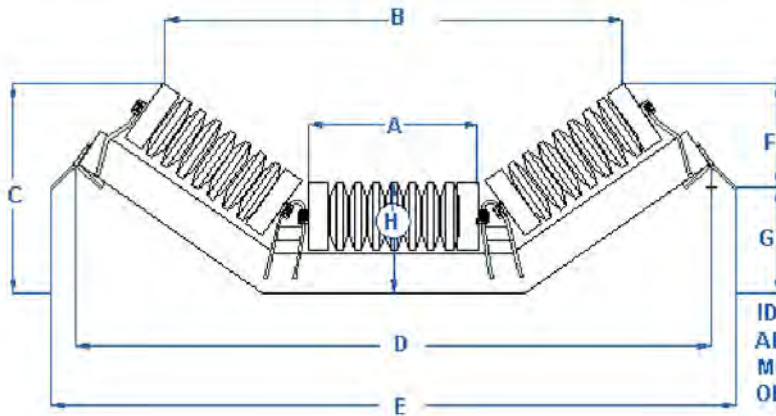
IDLER NUMBER	BELT WIDTH		A		B		C		D		E		F		G		H		IDLER	WT
	in./mm	in	mm	in	mm	in	mm	In	mm	in	mm	in	mm	in	Mm	in	Mm	lbs		
20 Degree																				
3055200-18	18/450	6.540	166	21.000	535	10.500	267	29.5	750	33.460	850	8.375	213	2.125	54	7.875	200	48	21.77	
3055220-20	20/500	7.280	185	23.000	585	10.625	270	31.5	800	35.430	900	8.375	213	2.25	57	7.875	200	50	22.68	
3055220-24	24/600	8.660	220	26.875	682	11.375	288	35.5	902	39.450	1002	8.375	213	3	76	7.875	200	55.5	25.17	
3055220-30	30/750	10.630	270	32.750	832	12.375	314	41.5	1054	45.430	1154	8.375	213	4	102	8.25	210	63.5	28.8	
3055220-36	36/900	12.600	320	38.625	981	13.125	333	47.5	1206	51.420	1306	8.375	213	4.75	121	8.25	210	70.5	31.98	
3055220-42	42/1050	14.960	380	44.625	1133	14.625	371	53.5	1359	57.440	1459	8.375	213	6.25	158	8.625	219	83.5	37.87	
3055220-48	48/1200	16.930	430	50.625	1286	15.125	384	59.5	1511	63.430	1611	8.375	213	6.75	171	8.625	219	93	42.18	
3055220-54	54/1350	19.020	483	56.625	1438	15.625	390	65.5	1664	69.450	1764	8.375	213	7	177	8.625	219	103	46.7	
3055220-60	60/1500	21.020	534	62.625	1591	16.125	409	71.5	1816	75.430	1916	8.375	213	7.75	197	8.625	219	113	51.3	
35 DEGREE																				
3055235-18	18/450	6.540	166	19.125	485	12.250	311	29.5	750	33.460	850	8.250	209	4	102	7.875	200	48	21.77	
3055235-20	20/500	7.280	185	20.750	530	12.375	314	31.5	800	35.430	900	8.250	209	4.125	105	7.875	200	50	22.68	
3055235-24	24/600	8.660	220	24.875	632	13.250	336	35.5	902	39.450	1002	8.250	209	5	127	7.875	200	55.5	25.17	
3055235-30	30/750	10.630	270	29.500	749	15.125	384	41.5	1054	45.430	1154	8.250	209	6.875	175	8.25	210	63.5	28.8	
3055235-36	36/900	12.600	320	35.000	889	15.875	403	47.5	1206	51.420	1306	8.250	209	7.625	194	8.25	210	70.5	31.98	
3055235-42	42/1050	14.960	380	41.500	1054	17.500	445	53.5	1359	57.440	1459	8.250	209	9.25	235	8.625	219	83.5	37.87	
3055235-48	48/1200	16.930	430	46.625	1184	18.875	479	59.5	1511	63.430	1611	8.250	209	10.625	270	8.625	219	93	42.18	
3055235-54	54/1350	19.020	483	51.500	1308	20.250	514	65.5	1664	69.450	1764	8.250	209	11	279	8.625	219	103	46.7	
3055235-60	60/1500	21.020	534	56.375	1438	21.625	549	71.5	1816	75.430	1916	8.250	209	13	330	8.625	219	113	51.3	
45 DEGREE																				
3055245-18	18/450	6.540	166	17.250	440	12.875	327	29.5	750	33.460	850	7.750	197	5.125	130	7.875	200	48	21.77	
3055245-20	20/500	7.280	185	18.750	475	13.125	333	31.5	800	35.430	900	7.750	197	5.375	137	7.875	200	50	22.68	
3055245-24	24/600	8.660	220	22.000	560	14.500	368	35.5	902	39.450	1002	7.750	197	6.75	171	7.875	200	55.5	25.17	
3055245-30	30/750	10.630	270	27.000	685	15.750	400	41.5	1054	45.430	1154	7.750	197	8	203	8.25	210	63.5	28.8	
3055245-36	36/900	12.600	320	30.250	770	17.125	435	47.5	1206	51.420	1306	7.750	197	9.375	238	8.25	210	70.5	31.98	
3055245-42	42/1050	14.960	380	37.250	945	18.625	473	53.5	1359	57.440	1459	7.750	197	10.875	276	8.625	219	83.5	37.87	
3055245-48	48/1200	16.930	430	41.625	1057	20.875	530	59.5	1511	63.430	1611	7.750	197	13.25	336	8.625	219	93	42.18	
3055245-54	54/1350	19.020	483	46.625	1184	22.375	568	65.5	1664	69.450	1764	7.750	197	14.625	371	8.625	219	103	46.7	
3055245-60	60/1500	21.020	534	50.625	1286	26.750	679	71.5	1816	75.430	1916	7.750	197	19	482	8.625	219	113	51.3	

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 305 (STYLE 54)

INLINE TROUGH IMPACT (LOW BOY) c/w SQUARE TUBE MOUNTS (for 5 inch/127mm dia. ROLL)



IDLER SHOE DETAIL FOR HEAVY DUTY APPLICATIONS. IDLER ALIGNMENT MUST PRECEED FINAL TIGHTENING OF BOLTS.

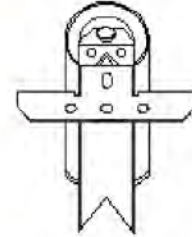
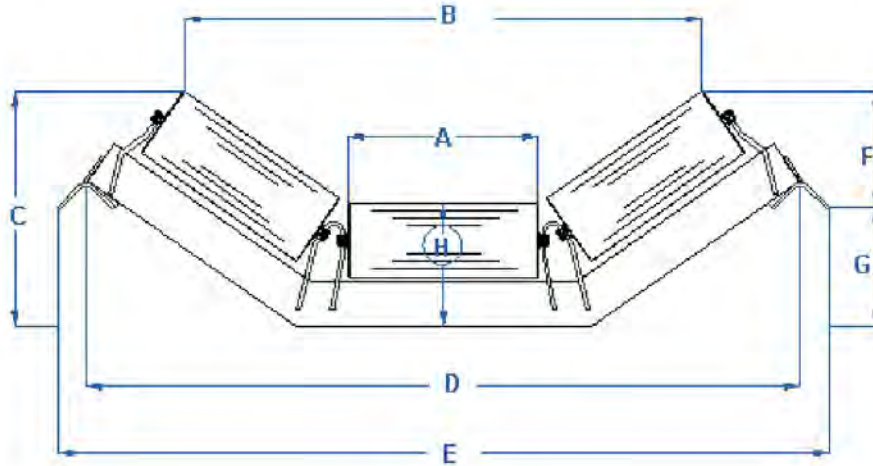
IDLER NUMBER	BELT WIDTH	A		B		C		D		E		F		G		H		IDLER	WT
	in./mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	Mm	in	Mm	In	mm		
20 Degree																			
3055420-18	18/450	6.540	166	21.000	535	10.500	267	29.5	750	33.460	850	8.375	213	2.125	54	7.875	200	55.5	25.17
3055420-20	20/500	7.280	185	23.000	585	10.625	270	31.5	800	35.430	900	8.375	213	2.25	57	7.875	200	58	26.3
3055420-24	24/600	8.660	220	26.875	682	11.375	288	35.5	902	39.450	1002	8.375	213	3	76	7.875	200	65	29.48
3055420-30	30/750	10.630	270	32.750	832	12.375	314	41.5	1054	45.430	1154	8.375	213	4	102	8.25	210	77.5	35.15
3055420-36	36/900	12.600	320	38.625	981	13.125	333	47.5	1206	51.420	1306	8.375	213	4.75	121	8.25	210	88	39.17
3055420-42	42/1050	14.960	380	44.625	1133	14.625	371	53.5	1359	57.440	1459	8.375	213	6.25	158	8.625	219	103	46.72
3055420-48	48/1200	16.930	430	50.625	1286	15.125	384	59.5	1511	63.430	1611	8.375	213	6.75	171	8.625	219	123	55.79
3055420-54	54/1350	19.020	483	56.625	1438	15.625	390	65.5	1664	69.450	1764	8.375	213	7	177	8.625	219	138	62.59
3055420-60	60/1500	21.020	534	62.625	1591	16.125	409	71.5	1816	75.430	1916	8.375	213	7.75	197	8.625	219	154	69.85
35 DEGREE																			
3055435-18	18/450	6.540	166	19.125	485	12.250	311	29.5	750	33.460	850	8.250	209	4	102	7.875	200	55.5	25.17
3055435-20	20/500	7.280	185	20.750	530	12.375	314	31.5	800	35.430	900	8.250	209	4.125	105	7.875	200	58	26.3
3055435-24	24/600	8.660	220	24.875	632	13.250	336	35.5	902	39.450	1002	8.250	209	5	127	7.875	200	65	29.48
3055435-30	30/750	10.630	270	29.500	749	15.125	384	41.5	1054	45.430	1154	8.250	209	6.875	175	8.25	210	77.5	35.15
3055435-36	36/900	12.600	320	35.000	889	15.875	403	47.5	1206	51.420	1306	8.250	209	7.625	194	8.25	210	88	39.17
3055435-42	42/1050	14.960	380	41.500	1054	17.500	445	53.5	1359	57.440	1459	8.250	209	9.25	235	8.625	219	103	46.72
3055435-48	48/1200	16.930	430	46.625	1184	18.875	479	59.5	1511	63.430	1611	8.250	209	10.625	270	8.625	219	123	55.79
3055435-54	54/1350	19.020	483	51.500	1308	20.250	514	65.5	1664	69.450	1764	8.250	209	11	279	8.625	219	138	62.59
3055435-60	60/1500	21.020	534	56.375	1438	21.625	549	71.5	1816	75.430	1916	8.250	209	13	330	8.625	219	154	69.85
45 DEGREE																			
3055445-18	18/450	6.540	166	17.250	440	12.875	327	29.5	750	33.460	850	7.750	197	5.125	130	7.875	200	55.5	25.17
3055445-20	20/500	7.280	185	18.750	475	13.125	333	31.5	800	35.430	900	7.750	197	5.375	137	7.875	200	58	26.3
3055445-24	24/600	8.660	220	22.000	560	14.500	368	35.5	902	39.450	1002	7.750	197	6.75	171	7.875	200	65	29.48
3055445-30	30/750	10.630	270	27.000	685	15.750	400	41.5	1054	45.430	1154	7.750	197	8	203	8.25	210	77.5	35.15
3055445-36	36/900	12.600	320	30.250	770	17.125	435	47.5	1206	51.420	1306	7.750	197	9.375	238	8.25	210	88	39.17
3055445-42	42/1050	14.960	380	37.250	945	18.625	473	53.5	1359	57.440	1459	7.750	197	10.875	276	8.625	219	103	46.72
3055445-48	48/1200	16.930	430	41.625	1057	20.875	530	59.5	1511	63.430	1611	7.750	197	13.25	336	8.625	219	123	55.79
3055445-54	54/1350	19.020	483	46.625	1184	22.375	568	65.5	1664	69.450	1764	7.750	197	14.625	371	8.625	219	138	62.59
3055445-60	60/1500	21.020	534	50.625	1286	26.750	679	71.5	1816	75.430	1916	7.750	197	19	482	8.625	219	154	69.85

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 305 (STYLE 72)

INLINE TROUGH IDLER (LOW BOY) c/w WIRE ROPE MOUNTS (for 5 inch/127mm dia. ROLL)



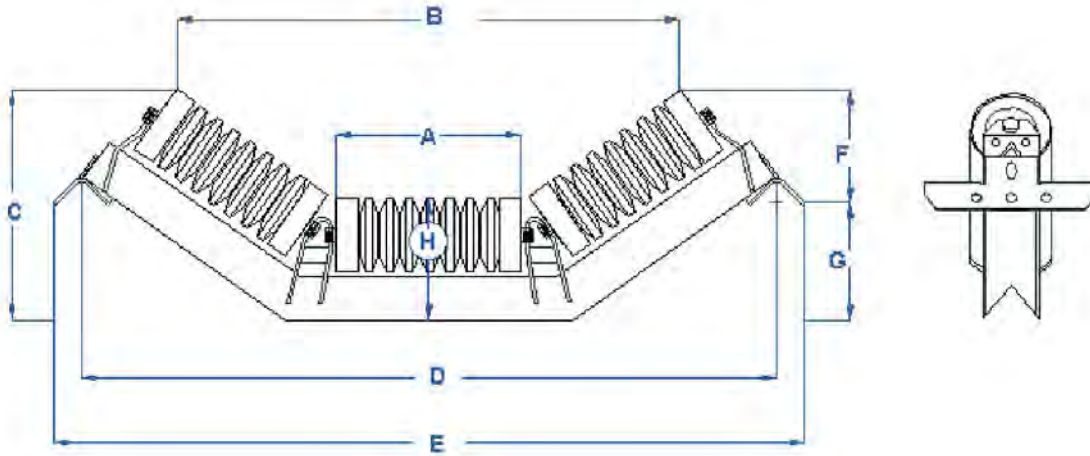
IDLER NUMBER	BELT WIDTH		A		B		C		D		E		F		G		H		IDLER	WT
	in./mm	in	mm	in	mm	In	Mm	in	mm	in	mm	in	mm	in	Mm	in	Mm	Lbs		
20 Degree																				
3057220-18	18/450	6.540	166	21.000	535	10.500	267	29.5	750	33.460	850	8.375	213	2.125	54	7.875	200	48	21.77	
3057220-20	20/500	7.280	185	23.000	585	10.625	270	31.5	800	35.430	900	8.375	213	2.25	57	7.875	200	50	22.68	
3057220-24	24/600	8.660	220	26.875	682	11.375	288	35.5	902	39.450	1002	8.375	213	3	76	7.875	200	55.5	25.17	
3057220-30	30/750	10.630	270	32.750	832	12.375	314	41.5	1054	45.430	1154	8.375	213	4	102	8.25	210	63.5	28.8	
3057220-36	36/900	12.600	320	38.625	981	13.125	333	47.5	1206	51.420	1306	8.375	213	4.75	121	8.25	210	70.5	31.98	
3057220-42	42/1050	14.960	380	44.625	1133	14.625	371	53.5	1359	57.440	1459	8.375	213	6.25	158	8.625	219	83.5	37.87	
3057220-48	48/1200	16.930	430	50.625	1286	15.125	384	59.5	1511	63.430	1611	8.375	213	6.75	171	8.625	219	93	42.18	
3057220-54	54/1350	19.020	483	56.625	1438	15.625	390	65.5	1664	69.450	1764	8.375	213	7	177	8.625	219	103	46.7	
3057220-60	60/1500	21.020	534	62.625	1591	16.125	409	71.5	1816	75.430	1916	8.375	213	7.75	197	8.625	219	113	51.3	
35 Degree																				
3057235-18	18/450	6.540	166	19.125	485	12.250	311	29.5	750	33.460	850	8.250	209	4	102	7.875	200	48	21.77	
3057235-20	20/500	7.280	185	20.750	530	12.375	314	31.5	800	35.430	900	8.250	209	4.125	105	7.875	200	50	22.68	
3057235-24	24/600	8.660	220	24.875	632	13.250	336	35.5	902	39.450	1002	8.250	209	5	127	7.875	200	55.5	25.17	
3057235-30	30/750	10.630	270	29.500	749	15.125	384	41.5	1054	45.430	1154	8.250	209	6.875	175	8.25	210	63.5	28.8	
3057235-36	36/900	12.600	320	35.000	889	15.875	403	47.5	1206	51.420	1306	8.250	209	7.625	194	8.25	210	70.5	31.98	
3057235-42	42/1050	14.960	380	41.500	1054	17.500	445	53.5	1359	57.440	1459	8.250	209	9.25	235	8.625	219	83.5	37.87	
3057235-48	48/1200	16.930	430	46.625	1184	18.875	479	59.5	1511	63.430	1611	8.250	209	10.625	270	8.625	219	93	42.18	
3057235-54	54/1350	19.020	483	51.500	1308	20.250	514	65.5	1664	69.450	1764	8.250	209	11	279	8.625	219	103	46.7	
3057235-60	60/1500	21.020	534	56.375	1438	21.625	549	71.5	1816	75.430	1916	8.250	209	13	330	8.625	219	113	51.3	
45 Degree																				
3057245-18	18/450	6.540	166	17.250	440	12.875	327	29.5	750	33.460	850	7.750	197	5.125	130	7.875	200	48	21.77	
3057245-20	20/500	7.280	185	18.750	475	13.125	333	31.5	800	35.430	900	7.750	197	5.375	137	7.875	200	50	22.68	
3057245-24	24/600	8.660	220	22.000	560	14.500	368	35.5	902	39.450	1002	7.750	197	6.75	171	7.875	200	55.5	25.17	
3057245-30	30/750	10.630	270	27.000	685	15.750	400	41.5	1054	45.430	1154	7.750	197	8	203	8.25	210	63.5	28.8	
3057245-36	36/900	12.600	320	30.250	770	17.125	435	47.5	1206	51.420	1306	7.750	197	9.375	238	8.25	210	70.5	31.98	
3057245-42	42/1050	14.960	380	37.250	945	18.625	473	53.5	1359	57.440	1459	7.750	197	10.875	276	8.625	219	83.5	37.87	
3057245-48	48/1200	16.930	430	41.625	1057	20.875	530	59.5	1511	63.430	1611	7.750	197	13.25	336	8.625	219	93	42.18	
3057245-54	54/1350	19.020	483	46.625	1184	22.375	568	65.5	1664	69.450	1764	7.750	197	14.625	371	8.625	219	103	46.7	
3057245-60	60/1500	21.020	534	50.625	1286	26.750	679	71.5	1816	75.430	1916	7.750	197	19	482	8.625	219	113	51.3	

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 305 (STYLE 74)

INLINE TROUGH IMPACT (LOW BOY) c/w WIRE ROPE MOUNTS (for 5 inch/127mm dia. ROLL)



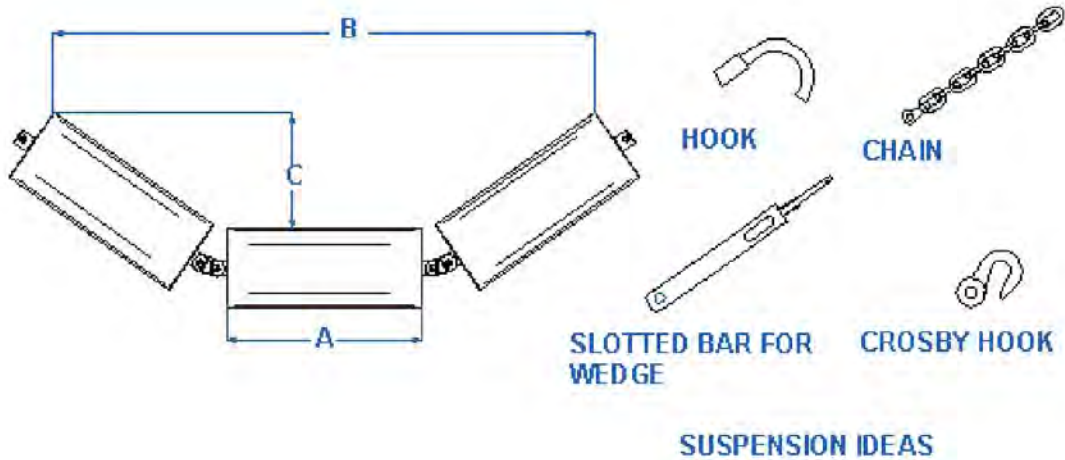
IDLER NUMBER	BELT WIDTH	A		B		C		D		E		F		G		H		IDLER lbs	WT Kg
	in./mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	Mm	in	Mm	In	mm		
20 Degree																			
3057420-18	18/450	6.540	166	21.000	535	10.500	267	29.5	750	33.460	850	8.375	213	2.125	54	7.875	200	55.5	25.17
3057420-20	20/500	7.280	185	23.000	585	10.625	270	31.5	800	35.430	900	8.375	213	2.25	57	7.875	200	58	26.3
3057420-24	24/600	8.660	220	26.875	682	11.375	288	35.5	902	39.450	1002	8.375	213	3	76	7.875	200	65	29.48
3057420-30	30/750	10.630	270	32.750	832	12.375	314	41.5	1054	45.430	1154	8.375	213	4	102	8.25	210	77.5	35.15
3057420-36	36/900	12.600	320	38.625	981	13.125	333	47.5	1206	51.420	1306	8.375	213	4.75	121	8.25	210	88	39.17
3057420-42	42/1050	14.960	380	44.625	1133	14.625	371	53.5	1359	57.440	1459	8.375	213	6.25	158	8.625	219	103	46.72
3057420-48	48/1200	16.930	430	50.625	1286	15.125	384	59.5	1511	63.430	1611	8.375	213	6.75	171	8.625	219	123	55.79
3057420-54	54/1350	19.020	483	56.625	1438	15.625	390	65.5	1664	69.450	1764	8.375	213	7	177	8.625	219	138	62.59
3057420-60	60/1500	21.020	534	62.625	1591	16.125	409	71.5	1816	75.430	1916	8.375	213	7.75	197	8.625	219	154	69.85
35 DEGREE																			
3057435-18	18/450	6.540	166	19.125	485	12.250	311	29.5	750	33.460	850	8.250	209	4	102	7.875	200	55.5	25.17
3057435-20	20/500	7.280	185	20.750	530	12.375	314	31.5	800	35.430	900	8.250	209	4.125	105	7.875	200	58	26.3
3057435-24	24/600	8.660	220	24.875	632	13.250	336	35.5	902	39.450	1002	8.250	209	5	127	7.875	200	65	29.48
3057435-30	30/750	10.630	270	29.500	749	15.125	384	41.5	1054	45.430	1154	8.250	209	6.875	175	8.25	210	77.5	35.15
3057435-36	36/900	12.600	320	35.000	889	15.875	403	47.5	1206	51.420	1306	8.250	209	7.625	194	8.25	210	88	39.17
3057435-42	42/1050	14.960	380	41.500	1054	17.500	445	53.5	1359	57.440	1459	8.250	209	9.25	235	8.625	219	103	46.72
3057435-48	48/1200	16.930	430	46.625	1184	18.875	479	59.5	1511	63.430	1611	8.250	209	10.625	270	8.625	219	123	55.79
3057435-54	54/1350	19.020	483	51.500	1308	20.250	514	65.5	1664	69.450	1764	8.250	209	11	279	8.625	219	138	62.59
3057435-60	60/1500	21.020	534	56.375	1438	21.625	549	71.5	1816	75.430	1916	8.250	209	13	330	8.625	219	154	69.85
45 DEGREE																			
3057445-18	18/450	6.540	166	17.250	440	12.875	327	29.5	750	33.460	850	7.750	197	5.125	130	7.875	200	55.5	25.17
3057445-20	20/500	7.280	185	18.750	475	13.125	333	31.5	800	35.430	900	7.750	197	5.375	137	7.875	200	58	26.3
3057445-24	24/600	8.660	220	22.000	560	14.500	368	35.5	902	39.450	1002	7.750	197	6.75	171	7.875	200	65	29.48
3057445-30	30/750	10.630	270	27.000	685	15.750	400	41.5	1054	45.430	1154	7.750	197	8	203	8.25	210	77.5	35.15
3057445-36	36/900	12.600	320	30.250	770	17.125	435	47.5	1206	51.420	1306	7.750	197	9.375	238	8.25	210	88	39.17
3057445-42	42/1050	14.960	380	37.250	945	18.625	473	53.5	1359	57.440	1459	7.750	197	10.875	276	8.625	219	103	46.72
3057445-48	48/1200	16.930	430	41.625	1057	20.875	530	59.5	1511	63.430	1611	7.750	197	13.25	336	8.625	219	123	55.79
3057445-54	54/1350	19.020	483	46.625	1184	22.375	568	65.5	1664	69.450	1764	7.750	197	14.625	371	8.625	219	138	62.59
3057445-60	60/1500	21.020	534	50.625	1286	26.750	679	71.5	1816	75.430	1916	7.750	197	19	482	8.625	219	154	69.85

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 305 (STYLE 85)

3 ROLL SUSPENDED (CATENARY) TROUGH IDLER (for 5 inch/127mm dia. ROLL)



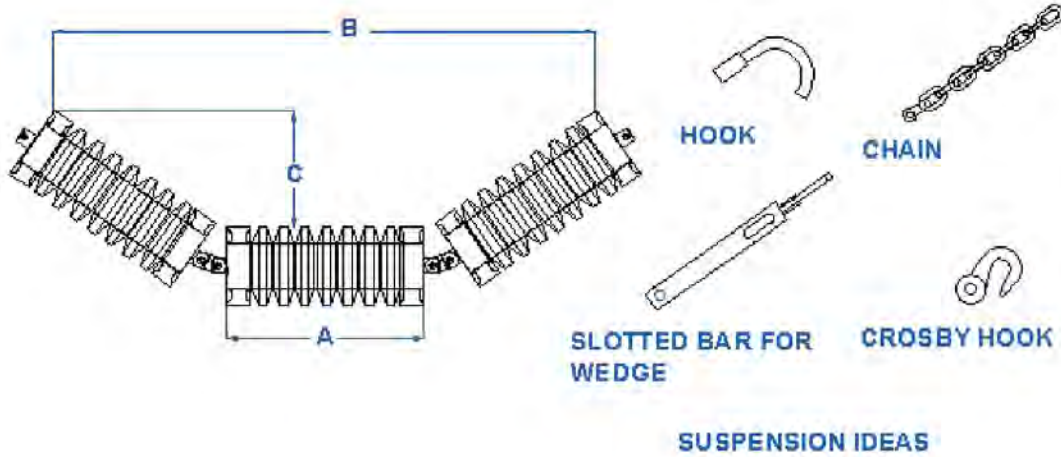
IDLER NUMBER	BELT WIDTH	A		B		C		IDLER WT	
	in./mm	In	mm	in	mm	in	mm	Lbs	kg
20 DEGREE									
3058520-18	18/450	6.540	166	23.340	603	2.750	70	28	12.6
3058520-20	20/500	7.280	185	25.500	648	3.000	73	29.5	13.3
3058520-24	24/600	8.660	220	29.500	749	3.500	89	32.5	14.6
3058520-30	30/750	10.630	270	35.250	895	4.125	105	38.5	17.3
3058520-36	36/900	12.600	320	41.000	1041	4.875	124	43	19.4
3058520-42	42/1050	14.960	380	47.500	1207	5.625	143	49	22
3058520-48	48/1200	16.930	430	53.250	1353	6.250	159	55.3	24.9
3058520-54	54/1350	19.020	483	59.000	1500	6.875	175	61.3	27.6
3058520-60	60/1500	21.020	534	64.750	1645	7.500	191	67.3	30.3
35 DEGREE									
3058535-18	18/450	6.540	166	20.500	521	4.250	108	28	12.6
3058535-20	20/500	7.280	185	22.125	562	4.625	117	29.5	13.3
3058535-24	24/600	8.660	220	24.260	616	5.170	131	32.5	14.6
3058535-30	30/750	10.630	270	29.460	748	6.300	160	38.5	17.3
3058535-36	36/900	12.600	320	32.790	833	7.430	189	43	19.4
3058535-42	42/1050	14.960	380	41.310	1049	8.840	225	49	22
3058535-48	48/1200	16.930	430	46.050	1170	9.880	251	55.3	24.9
3058535-54	54/1350	19.020	483	52.750	1340	11.250	286	61.3	27.6
3058535-60	60/1500	21.020	534	58.000	1473	12.375	314	67.3	30.3
45 DEGREE									
3058545-18	18/450	6.540	166	18.500	470	5.250	133	28	12.6
3058545-20	20/500	7.280	185	20.000	508	5.750	146	29.5	13.3
3058545-24	24/600	8.660	220	23.250	591	6.750	171	32.5	14.6
3058545-30	30/750	10.630	270	28.000	711	8.250	210	38.5	17.3
3058545-36	36/900	12.600	320	33.000	838	9.750	248	43	19.4
3058545-42	42/1050	14.960	380	38.000	972	11.000	279	49	22
3058545-48	48/1200	16.930	430	43.250	1099	12.500	318	55.3	24.9
3058545-54	54/1350	19.020	483	48.250	1226	14.000	356	61.3	27.6
3058545-60	60/1500	21.020	534	54.250	1353	15.500	394	67.3	30.3

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 305 (STYLE 86)

3 ROLL SUSPENDED (CATENARY) TROUGH IMPACT IDLER (for 5 inch/127mm dia. ROLL)



IDLER NUMBER	BELT WIDTH	A		B		C		IDLER WT	
	in./mm	In	Mm	in	mm	in	Mm	Lbs	kg
20 DEGREE									
3058620-18	18/450	6.540	166	23.340	603	2.750	70	29.5	13.38
3058620-20	20/500	7.280	185	25.500	648	3.000	73	31	14.06
3058620-24	24/600	8.660	220	29.500	749	3.500	89	35.5	16.1
3058620-30	30/750	10.630	270	35.250	895	4.125	105	41.5	18.82
3058620-36	36/900	12.600	320	41.000	1041	4.875	124	47.5	21.54
3058620-42	42/1050	14.960	380	47.500	1207	5.625	143	55	24.94
3058620-48	48/1200	16.930	430	53.250	1353	6.250	159	61	27.66
3058620-54	54/1350	19.020	483	59.000	1500	6.875	175	67	30.39
3058620-60	60/1500	21.020	534	64.750	1645	7.500	191	73	33.11
35 DEGREE									
3058635-18	18/450	6.540	166	20.500	521	4.250	108	29.5	13.38
3058635-20	20/500	7.280	185	22.125	562	4.625	117	31	14.06
3058635-24	24/600	8.660	220	24.260	616	5.170	131	35.5	16.1
3058635-30	30/750	10.630	270	29.460	748	6.300	160	41.5	18.82
3058635-36	36/900	12.600	320	32.790	833	7.430	189	47.5	21.54
3058635-42	42/1050	14.960	380	41.310	1049	8.840	225	55	24.94
3058635-48	48/1200	16.930	430	46.050	1170	9.880	251	61	27.66
3058635-54	54/1350	19.020	483	52.750	1340	11.250	286	67	30.39
3058635-60	60/1500	21.020	534	58.000	1473	12.375	314	73	33.11
45 DEGREE									
3058645-18	18/450	6.540	166	18.500	470	5.250	133	29.5	13.38
3058645-20	20/500	7.280	185	20.000	508	5.750	146	31	14.06
3058645-24	24/600	8.660	220	23.250	591	6.750	171	35.5	16.1
3058645-30	30/750	10.630	270	28.000	711	8.250	210	41.5	18.82
3058645-36	36/900	12.600	320	33.000	838	9.750	248	47.5	21.54
3058645-42	42/1050	14.960	380	38.000	972	11.000	279	55	24.94
3058645-48	48/1200	16.930	430	43.250	1099	12.500	318	61	27.66
3058645-54	54/1350	19.020	483	48.250	1226	14.000	356	67	30.39
3058645-60	60/1500	21.020	534	54.250	1353	15.500	394	73	33.11

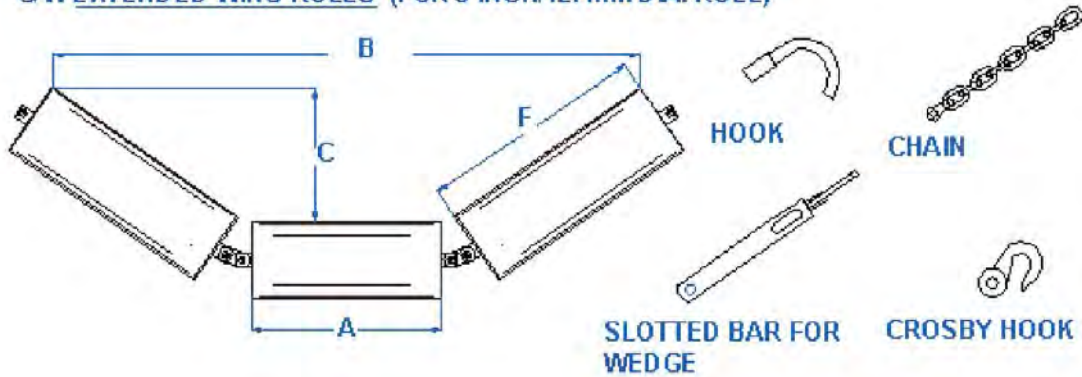
Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 305 (STYLE 87)

3 ROLL SUSPENDED (CATENARY) TROUGH IDLER c/w EXTENDED WING ROLLS (for 5 inch/127mm dia. ROLL)

3 ROLL SUSPENDED (CATENARY) TROUGH IDLERS C/W EXTENDED WING ROLLS (FOR 5 INCH/127mm DIA. ROLL)



SUSPENSION IDEAS

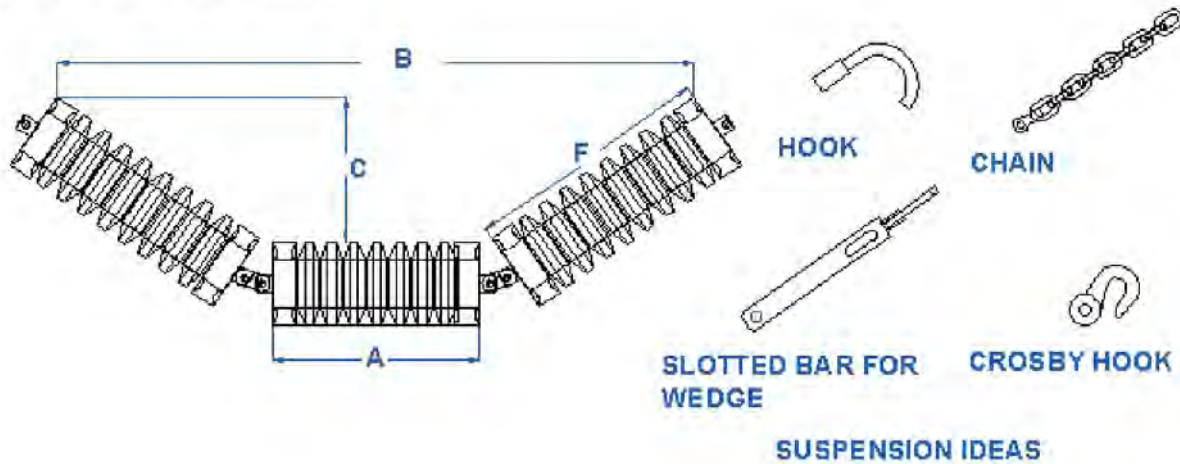
IDLER NUMBER	BELT WIDTH	A		B		C		F		IDLER WT	
	in./mm	in	Mm	in	mm	In	Mm	In	mm	lbs	Kg
20 DEGREE											
3058720-18	18/450	6.540	166	26.750	680	3.750	95	8.66	220	31	14.1
3058720-24	24/600	8.660	220	32.500	826	4.500	114	10.63	270	36.5	16.56
3058720-30	30/750	10.630	270	38.250	972	5.125	130	12.6	320	41.5	18.82
3058720-36	36/900	12.600	320	44.125	1121	6.000	150	14.96	380	47	21.32
3058720-42	42/1050	14.960	380	50.625	1286	6.750	171	16.93	430	53.2	24.13
3058720-48	48/1200	16.930	430	56.375	1432	7.375	187	19.02	483	59.3	27
3058720-54	54/1350	19.020	483	62.125	1578	8.000	203	21.02	534	65.3	29.62
35 DEGREE											
3058735-48	18/450	6.540	166	23.500	597	5.250	133	8.66	220	31	14.1
3058735-24	24/600	8.660	220	28.750	730	6.500	165	10.63	270	36.5	16.56
3058735-30	30/750	10.630	270	34.000	864	7.625	194	12.6	320	41.5	18.82
3058735-36	36/900	12.600	320	38.500	1003	9.000	230	14.96	380	47	21.32
3058735-42	42/1050	14.960	380	45.375	1153	10.125	257	16.93	430	53.2	24.13
3058735-48	48/1200	16.930	430	50.625	1286	11.250	286	19.02	483	59.3	27
3058735-54	54/1350	19.020	483	55.875	1419	12.375	314	21.02	534	65.3	29.62
45 DEGREE											
3058745-18	18/450	6.540	166	21.500	546	6.250	159	8.66	220	31	14.1
3058745-24	24/600	8.660	220	26.250	667	7.750	197	10.63	270	36.5	16.56
3058745-30	30/750	10.630	270	31.000	787	9.250	235	12.6	320	41.5	18.82
3058745-36	36/900	12.600	320	36.125	918	10.875	276	14.96	380	47	21.32
3058745-42	42/1050	14.960	380	41.125	1045	12.125	308	16.93	430	53.2	24.13
3058745-48	48/1200	16.930	430	47.375	1203	13.625	346	19.02	483	59.3	27
3058745-54	54/1350	19.020	483	51.375	1305	15.125	384	21.02	534	65.3	29.62

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 305 (STYLE 88)

3 ROLL SUSPENDED (CATENARY) TROUGH IMPACT IDLER c/w EXTENDED WING ROLLS (for 5 inch/127mm dia. ROLL)



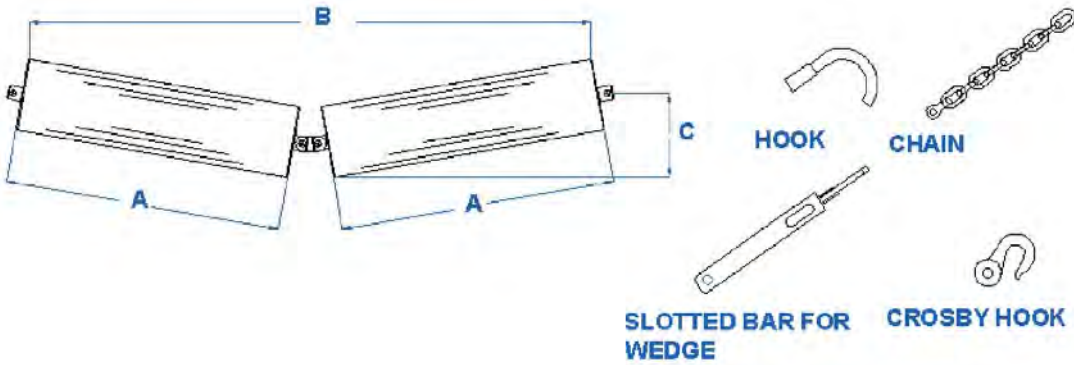
IDLER NUMBER	BELT WIDTH	A		B		C		F		IDLER WT	
	in./mm	in	Mm	in	mm	in	Mm	In	Mm	lbs	kg
20 DEGREE											
3058820-18	18/450	6.540	166	26.750	680	3.750	95	8.66	220	33.5	15.2
3058820-24	24/600	8.660	220	32.500	826	4.500	114	10.63	270	39.5	17.92
3058820-30	30/750	10.630	270	38.250	972	5.125	130	12.6	320	45.5	20.64
3058820-36	36/900	12.600	320	44.125	1121	6.000	150	14.96	380	52.5	23.81
3058820-42	42/1050	14.960	380	50.625	1286	6.750	171	16.93	430	59	26.76
3058820-48	48/1200	16.930	430	56.375	1432	7.375	187	19.02	483	65	29.48
3058820-54	54/1350	19.020	483	62.125	1578	8.000	203	21.02	534	71	32.21
35 DEGREE											
3058835-18	18/450	6.540	166	23.500	597	5.250	133	8.66	220	33.5	15.2
3058835-24	24/600	8.660	220	28.750	730	6.500	165	10.63	270	39.5	17.92
3058835-30	30/750	10.630	270	34.000	864	7.625	194	12.6	320	45.5	20.64
3058835-36	36/900	12.600	320	38.500	1003	9.000	230	14.96	380	52.5	23.81
3058835-42	42/1050	14.960	380	45.375	1153	10.125	257	16.93	430	59	26.76
3058835-48	48/1200	16.930	430	50.625	1286	11.250	286	19.02	483	65	29.48
3058835-54	54/1350	19.020	483	55.875	1419	12.375	314	21.02	534	71	32.21
45 DEGREE											
3058845-18	18/450	6.540	166	21.500	546	6.250	159	8.66	220	33.5	15.2
3058845-24	24/600	8.660	220	26.250	667	7.750	197	10.63	270	39.5	17.92
3058845-30	30/750	10.630	270	31.000	787	9.250	235	12.6	320	45.5	20.64
3058845-36	36/900	12.600	320	36.125	918	10.875	276	14.96	380	52.5	23.81
3058845-42	42/1050	14.960	380	41.125	1045	12.125	308	16.93	430	59	26.76
3058845-48	48/1200	16.930	430	47.375	1203	13.625	346	19.02	483	65	29.48
3058845-54	54/1350	19.020	483	51.375	1305	15.125	384	21.02	534	71	32.21

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 305 (STYLE 93)

SUSPENDED STEEL V-RETURN IDLER (for 5 inch/127mm dia. ROLL)



SUSPENSION IDEAS

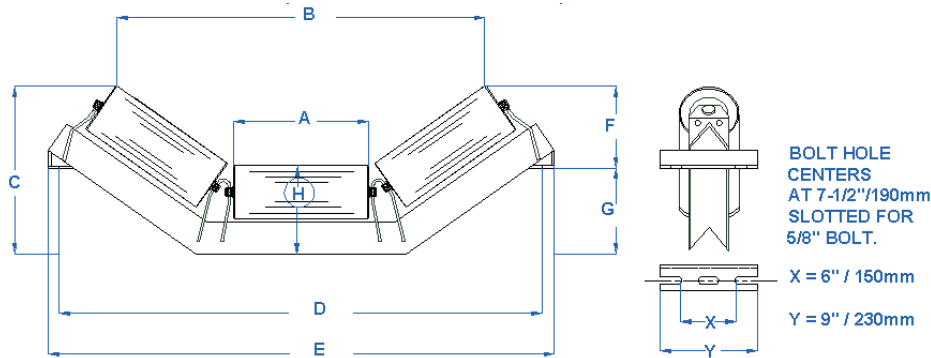
IDLER NUMBER	BELT WIDTH	A		B		C		IDLER WT	
	in./mm	in	mm	in	mm	in	Mm	Lbs	kg
5 DEGREE									
3059305-36	36/900	19.020	483	41.938	1065	4.250	107	41	18.59
3059305-42	42/1050	21.020	534	47.938	1217	4.375	111	45	20.41
3059305-48	48/1200	24.920	633	53.875	1368	4.750	120	54	24.49
3059305-54	54/1350	26.690	678	59.875	1520	4.875	123	62	28.12
3059305-60	60/1500	32.800	833	67.875	1724	5.375	136	72	32.65
3059305-66	66/1600	32.800	833	71.875	1825	5.375	136	72	32.65
3059305-72	72/1800	38.700	983	79.750	2025	5.875	149	82	37.19
10 DEGREE									
3059310-36	36/900	19.020	483	41.500	1054	6.000	152	41	18.59
3059310-42	42/1050	21.020	534	47.375	1023	6.250	158	45	20.41
3059310-48	48/1200	24.920	633	53.250	1352	7.000	175	54	24.49
3059310-54	54/1350	26.690	678	59.250	1505	7.375	187	62	28.12
3059310-60	60/1500	32.800	833	66.625	1692	8.375	212	72	32.65
3059310-66	66/1600	32.800	833	71.000	1803	8.375	212	72	32.65
3059310-72	72/1800	38.700	983	78.875	2003	9.375	238	82	37.19
15 DEGREE									
3059315-36	36/900	19.020	483	40.750	1035	7.625	193	41	18.59
3059315-42	42/1050	21.020	534	46.500	1181	8.125	206	45	20.41
3059315-48	48/1200	24.920	633	52.250	1327	9.125	231	54	24.49
3059315-54	54/1350	26.690	678	58.125	1476	9.625	244	62	28.12
3059315-60	60/1500	32.800	833	65.750	1670	11.125	282	72	32.65
3059315-66	66/1600	32.800	833	69.625	1768	11.125	282	72	32.65
3059315-72	72/1800	38.700	983	77.375	1965	12.625	320	82	37.19

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 02) LOW PROFILE

INLINE TROUGHED IDLER (for 6 inch/150mm dia. ROLL)



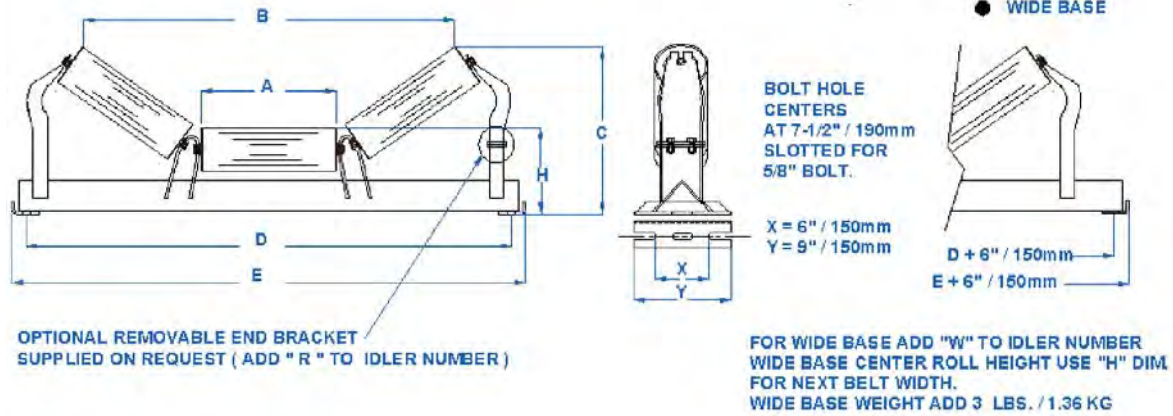
IDLER NUMBER	BELT WIDTH		A		B		C		D		E		F		G		H		IDLER	WT
	in./mm	in	mm	in	Mm	in	mm	in	mm	in	mm	in	mm	in	Mm	in	mm	lbs		
20 Degree																				
3060220-18L	18/450	6.540	166	20.625	529	11.000	279	27	686	29.500	750	8.875	225	2.125	54	8.375	213	64.5	29.32	
3060220-20L	20/500	7.280	185	22.625	575	11.125	282	29	737	31.500	800	8.875	225	2.25	57	8.375	213	68	30.91	
3060220-24L	24/600	8.660	220	26.625	676	11.875	302	33	838	35.500	902	8.875	225	3	76	8.375	213	76	34.55	
3060220-30L	30/750	10.630	270	32.375	822	12.875	327	39	990	41.500	1054	8.875	225	4	102	8.75	222	87.5	39.77	
3060220-36L	36/900	12.600	320	38.250	971	13.625	346	45	1143	47.500	1208	8.875	225	4.75	120	8.75	222	99	45	
3060220-42L	42/1050	14.960	380	44.250	1124	15.125	384	51	1295	53.500	1357	8.875	225	6.25	158	9.125	232	113.5	51.59	
3060220-48L	48/1200	16.930	430	50.250	1283	15.625	396	57	1448	59.500	1511	8.875	225	6.75	171	9.125	232	129	58.64	
3060220-54L	54/1350	19.020	483	56.250	1428	16.125	409	63	1600	65.500	1664	8.875	225	8.25	210	9.125	232	134	60.91	
3060220-60L	60/1500	21.020	534	62.250	1581	16.625	422	69	1753	71.500	1816	8.875	225	8.75	222	9.125	232	149	67.73	
35 DEGREE																				
3060235-18L	18/450	6.540	166	18.750	476	12.625	321	27	686	29.500	750	8.625	222	4	102	8.375	213	64.5	29.32	
3060235-20L	20/500	7.280	185	20.375	518	12.750	324	29	737	31.500	800	8.625	222	4.125	105	8.375	213	68	30.91	
3060235-24L	24/600	8.660	220	24.500	622	13.625	346	33	838	35.500	902	8.625	222	5	127	8.375	213	76	34.55	
3060235-30L	30/750	10.630	270	29.125	739	16.375	390	39	990	41.500	1054	8.625	222	6.875	175	8.75	222	87.5	39.77	
3060235-36L	36/900	12.600	320	34.625	879	16.250	413	45	1143	47.500	1208	8.625	222	7.625	194	8.75	222	99	45	
3060235-42L	42/1050	14.960	380	41.125	1045	17.875	454	51	1295	53.500	1357	8.625	222	9.25	235	9.125	232	113.5	51.59	
3060235-48L	48/1200	16.930	430	46.250	1175	19.250	489	57	1448	59.500	1511	8.625	222	10.625	270	9.125	232	129	58.64	
3060235-54L	54/1350	19.020	483	51.125	1299	20.625	524	63	1600	65.500	1664	8.625	222	11.875	302	9.125	232	134	60.91	
3060235-60L	60/1500	21.020	534	56.000	1422	22.000	559	69	1753	71.500	1816	8.625	222	13.25	337	9.125	232	149	67.73	
45 DEGREE																				
3060245-18L	18/450	6.540	166	16.500	419	13.250	337	27	686	29.500	750	8.125	210	5.125	130	8.375	213	64.5	29.32	
3060245-20L	20/500	7.280	185	18.000	457	13.500	343	29	737	31.500	800	8.125	210	5.375	137	8.375	213	68	30.91	
3060245-24L	24/600	8.660	220	21.750	552	14.625	371	33	838	35.500	902	8.125	210	6.75	171	8.375	213	76	34.55	
3060245-30L	30/750	10.630	270	26.250	666	16.125	410	39	990	41.500	1054	8.125	210	8	203	8.75	222	87.5	39.77	
3060245-36L	36/900	12.600	320	29.500	749	17.500	445	45	1143	47.500	1208	8.125	210	9.375	238	8.75	222	99	45	
3060245-42L	42/1050	14.960	380	36.875	937	19.000	483	51	1295	53.500	1357	8.125	210	10.875	276	9.125	232	113.5	51.59	
3060245-48L	48/1200	16.930	430	41.250	1048	21.250	539	57	1448	59.500	1511	8.125	210	13.25	336	9.125	232	129	58.64	
3060245-54L	54/1350	19.020	483	46.250	1175	22.750	579	63	1600	65.500	1664	8.125	210	14.5	368	9.125	232	134	60.91	
3060245-60L	60/1500	21.020	534	50.250	1276	24.125	613	69	1753	71.500	1816	8.125	210	15.875	408	9.125	232	149	67.73	

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 02)

INLINE TROUGHED IDLER (for 6 inch/150mm dia. ROLL)



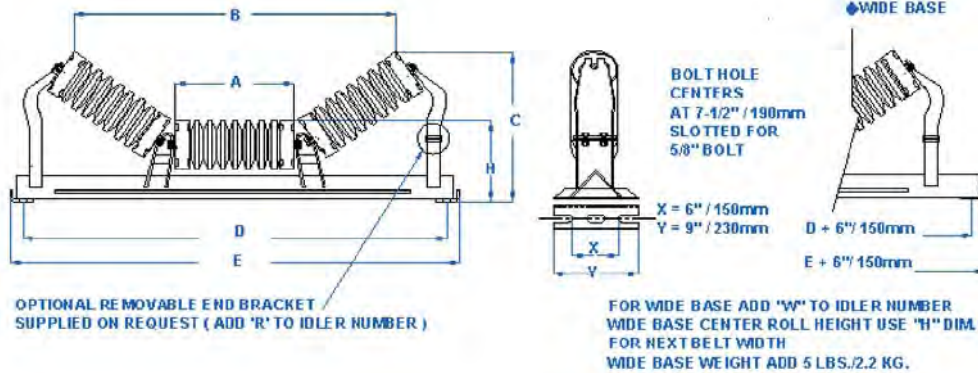
IDLER NUMBER	BELT WIDTH	A		B		C		D		E		H		ROLL WGT		IDLER WGT	
	in./mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs	kg	lbs	kg
20 Degree																	
3060220-42	42/1050	14.96	380	44.25	1124	15.375	390	51	1295	53.5	1357	9.375	240	25.5	11.6	121	55
3060220-48	48/1200	16.930	430	50.250	1283	15.875	403	57	1448	59.500	1511	9.375	240	29.5	13.4	136.5	60.05
3060220-54	54/1350	19.020	483	56.250	1428	16.375	415	63	1600	65.500	1664	9.625	244	33.5	15.2	152	69.1
3060220-60	60/1500	21.020	534	62.250	1581	16.875	429	69	1753	71.500	1816	9.625	244	37.5	17.05	168.5	76.59
3060220-72	72/1800	24.920	633	72.870	1851	18.360	466	81	2057	83.500	2121	9.760	248	41.26	18.75	179.75	81.7
35 Degree																	
3060235-42	42/1050	14.96	380	41.125	1045	18.125	460	51	1295	53.5	1357	9.375	240	25.5	11.6	121.5	55.2
3060235-48	48/1200	16.930	430	46.250	1175	19.500	495	57	1448	59.500	1511	9.375	240	29.5	13.4	139	63.2
3060235-54	54/1350	19.020	483	51.125	1299	20.875	530	63	1600	65.500	1664	9.625	244	33.5	15.2	154.5	70.2
3060235-60	60/1500	21.020	534	56.000	1422	22.125	565	69	1753	71.500	1816	9.625	244	37.5	17.05	171	77.7
3060235-72	72/1800	24.920	633	66.340	1685	24.120	613	81	2057	83.500	2121	9.760	248	41.26	18.75	182.75	83.1
45 Degree																	
3060245-42	42/1050	14.96	380	36.875	937	19.25	489	51	1295	53.5	1357	9.375	240	25.5	11.6	124.5	56.6
3060245-48	48/1200	16.930	430	41.250	1048	21.500	546	57	1448	59.500	1511	9.375	240	29.5	13.4	139.5	63.4
3060245-54	54/1350	19.020	483	46.250	1175	23.000	584	63	1600	65.500	1664	9.625	244	33.5	15.2	156.5	71.1
3060245-60	60/1500	21.020	534	50.250	1276	24.375	619	69	1753	71.500	1816	9.625	244	37.5	17.05	173	78.64
3060245-72	72/1800	24.920	633	60.430	1535	27.500	698	81	2057	83.500	2121	9.760	248	41.26	18.75	184.75	84

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 04)

INLINE TROUGHED VULCANIZED IMPACT IDLER (for 6 inch/150mm dia. ROLL)



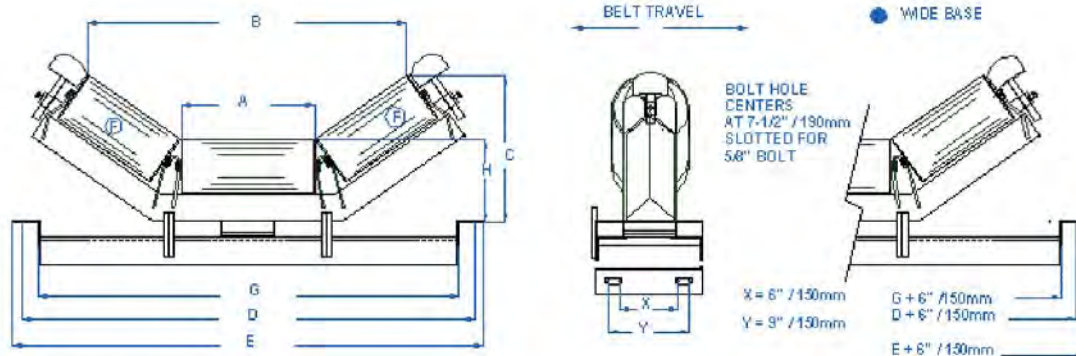
IDLER NUMBER	BELT WIDTH	A		B		C		D		E		H		ROLL WT		IDLER WT	
		in./mm	in	mm	in	Mm	in	Mm	in	mm	in	mm	in	mm	lbs	kg	Lbs
20 Degree																	
3060420-18	18/450	6.54	166	20.625	524	11.250	285	27	686	29.500	750	8.625	220	10	4.54	58.5	26.54
3060420-20	20/500	7.28	185	22.625	575	11.375	289	29	737	31.500	800	8.625	220	11	4.99	62.5	38.35
3060420-24	24/600	8.66	220	26.625	676	12.125	307	33	838	35.500	902	8.625	220	12.5	5.67	69.5	31.53
3060420-30	30/750	10.63	270	32.375	822	13.125	333	39	990	41.500	1054	9.000	230	15	6.8	83.5	37.88
3060420-36	36/900	12.60	320	38.250	971	13.875	352	45	1143	47.500	1208	9.000	230	18	8.39	98.5	44.68
3060420-42	42/1050	14.960	380	44.250	1124	15.375	390	51	1295	53.500	1357	9.375	240	21	9.53	112	50.8
3060420-48	48/1200	16.930	430	50.250	1283	15.875	403	57	1448	59.500	1511	9.375	240	24	10.89	133	60.33
3060420-54	54/1350	19.020	483	56.250	1428	16.375	415	63	1600	65.500	1664	9.625	244	27	12.25	148	67.13
3060420-60	60/1500	21.020	534	62.250	1581	16.875	429	69	1753	71.500	1816	9.625	244	30	13.6	164	74.39
3060420-72	72/1800	24.920	633	72.870	1851	18.360	466	81	2057	83.500	2121	9.760	248	34.25	15.57	176	80
35 Degree																	
3060420-18	18/450	6.54	166	18.750	476	12.875	327	27	686	29.500	750	8.625	220	10	4.54	60.5	27.44
3060420-20	20/500	7.28	185	20.375	518	13.00	330	29	737	31.500	800	8.625	220	11	4.99	64.5	29.26
3060420-24	24/600	8.66	220	24.500	622	13.875	346	33	838	35.500	902	8.625	220	12.5	5.67	71.5	32.43
3060420-30	30/750	10.63	270	29.125	739	15.750	400	39	990	41.500	1054	9.000	230	15	6.8	85.5	38.78
3060420-36	36/900	12.60	320	34.625	879	16.500	419	45	1143	47.500	1208	9.000	230	18	8.39	100.5	45.59
3060435-42	42/1050	14.960	380	41.125	1045	18.125	460	51	1295	53.500	1357	9.375	240	21	9.53	114	57.71
3060435-48	48/1200	16.930	430	46.250	1175	19.500	495	57	1448	59.500	1511	9.375	240	24	10.89	135	61.24
3060435-54	54/1350	19.020	483	51.125	1299	20.875	530	63	1600	65.500	1664	9.625	244	27	12.25	150	68.04
3060435-60	60/1500	21.020	534	56.000	1422	22.125	565	69	1753	71.500	1816	9.625	244	30	13.6	166	75.29
3060435-72	72/1800	24.920	633	66.340	1685	24.120	613	81	2057	83.500	2121	9.760	248	34.25	15.57	178	80.91
45 Degree																	
3060420-18	18/450	6.54	166	16.500	419	13.500	343	27	686	29.500	750	8.625	220	10	4.54	62.5	28.35
3060420-20	20/500	7.28	185	18.000	459	13.750	349	29	737	31.500	800	8.625	220	11	4.99	66.5	30.16
3060420-24	24/600	8.66	220	21.750	552	14.875	378	33	838	35.500	902	8.625	220	12.5	5.67	73.5	33.34
3060420-30	30/750	10.63	270	26.250	666	16.375	416	39	990	41.500	1054	9.000	230	15	6.8	87.5	39.69
3060420-36	36/900	12.60	320	29.500	749	17.750	451	45	1143	47.500	1208	9.000	230	18	8.39	102.5	46.49
3060445-42	42/1050	14.960	380	36.875	937	19.250	489	51	1295	53.500	1357	9.375	240	21	9.53	116	52.62
3060445-48	48/1200	16.930	430	41.250	1048	21.500	546	57	1448	59.500	1511	9.375	240	24	10.89	137	62.14
3060445-54	54/1350	19.020	483	46.250	1175	23.000	584	63	1600	65.500	1664	9.625	244	27	12.25	152	68.95
3060445-60	60/1500	21.020	534	50.250	1276	24.375	619	69	1753	71.500	1816	9.625	244	30	13.6	168	76.25
3060445-72	72/1800	24.920	633	60.430	1535	27.500	698	81	2057	83.500	2121	9.760	248	34.25	15.57	180	81.82

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 05)

REVERSIBLE TROUGH TRAINER (for 6 inch/150mm dia. ROLL)



USED ON CONVEYORS WITHOUT DECKING

FOR WIDE BASE ADD "W" TO IDLER NUMBER.
 WIDE BASE CENTER ROLL HEIGHT USE H DIM.
 FOR NEXT BELT WIDTH.
 WIDE BASE WEIGHT ADD 5 LBS./227KG

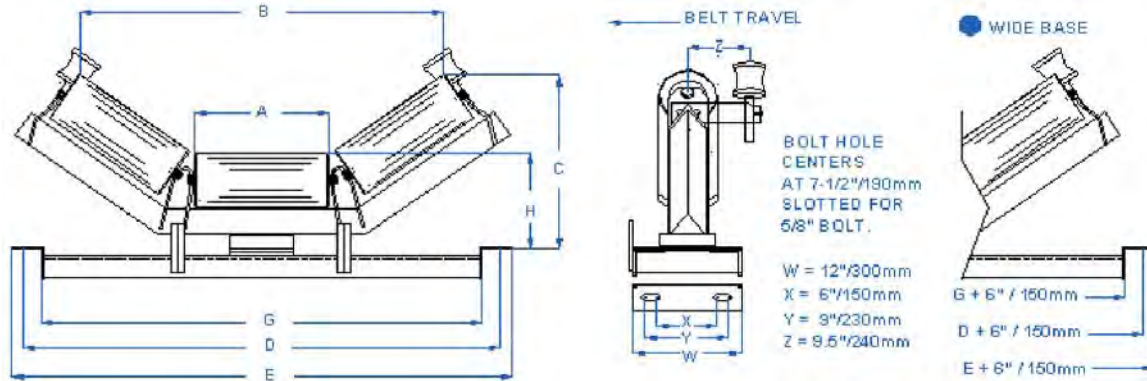
IDLER NUMBER	BELT WIDTH in./mm	A		B		C		D		E		F		H		G		IDLER Lbs	WT kg
		in	mm	in	mm	in	Mm	in	Mm	in	mm	in	mm	in	Mm	In	Mm		
20 Degree																			
3060520-24	24/600	8.660	220	26.625	676	12.625	320	33	838	35.000	890	6.540	166	9.375	238	29.5	749	117	53.1
3060520-30	30/750	10.630	270	32.375	822	13.625	346	39	990	41.000	1041	8.660	220	9.5	241	35.5	902	134	60.8
3060520-36	36/900	12.600	320	38.250	972	14.375	365	45	1145	47.000	1194	10.630	270	9.5	241	41.5	1054	151	68.5
3060520-42	42/1050	14.960	380	44.250	1124	15.875	403	51	1295	53.000	1346	12.600	320	9.875	251	47.5	1207	157.5	71.2
3060520-48	48/1200	16.930	430	50.500	1283	16.375	416	57	1448	59.000	1499	14.960	380	9.875	251	54.5	1384	177.5	80.3
3060520-54	54/1350	19.020	483	56.250	1428	16.875	428	63	1600	65.000	1651	16.930	430	10.125	257	59.5	1511	212	96.2
3060520-60	60/1500	21.020	534	62.250	1581	17.375	441	69	1753	71.000	1803	19.020	483	10.125	257	65.5	1669	235	106.6
35 Degree																			
3060535-24	24/600	8.660	220	24.500	622	14.375	365	33	838	35.000	890	6.540	166	9.375	238	29.5	749	118	53.5
3060535-30	30/750	10.630	270	29.125	739	16.875	409	39	990	41.000	1041	8.660	220	9.5	241	35.5	902	135	61.2
3060535-36	36/900	12.600	320	34.625	879	17.000	432	45	1145	47.000	1194	10.630	270	9.5	241	41.5	1054	152	68.9
3060535-42	42/1050	14.960	380	41.125	1045	18.625	473	51	1295	53.000	1346	12.600	320	9.875	251	47.5	1207	158.5	71.7
3060535-48	48/1200	16.930	430	46.250	1175	20.000	508	57	1448	59.000	1499	14.960	380	9.875	251	54.5	1384	178.5	80.7
3060535-54	54/1350	19.020	483	51.125	1300	21.375	542	63	1600	65.000	1651	16.930	430	10.125	257	59.5	1511	213	96.6
3060535-60	60/1500	21.020	534	56.000	1422	22.750	699	69	1753	71.000	1803	19.020	483	10.125	257	65.5	1669	236	107
45 Degree																			
3060545-24	24/600	8.660	220	21.750	552	15.375	340	33	838	35.000	890	6.540	166	9.375	238	29.5	749	119	54
3060545-30	30/750	10.630	270	26.250	666	16.875	428	39	990	41.000	1041	8.660	220	9.5	241	35.5	902	136	61.7
3060545-36	36/900	12.600	320	29.500	749	18.250	463	45	1145	47.000	1194	10.630	270	9.5	241	41.5	1054	153	69.4
3060545-42	42/1050	14.960	380	36.875	937	19.750	502	51	1295	53.000	1346	12.600	320	9.875	251	47.5	1207	159.5	72.1
3050545-58	48/1200	16.930	430	41.250	1048	22.000	558	57	1448	59.000	1499	14.960	380	9.875	251	54.5	1384	179.5	81.2
3060545-54	54/1350	19.020	483	46.250	1175	23.500	597	63	1600	65.000	1651	16.930	430	10.125	257	59.5	1511	214	97.1
3060545-60	60/1500	21.020	534	51.250	1276	24.375	619	69	1753	71.000	1803	19.020	483	10.125	257	65.5	1669	237	107.5

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 07)

INLINE TROUGHED TRAINING IDLER (for 6 inch/150mm dia. ROLL)



FOR WIDE BASE ADD "W" TO IDLER NUMBER.
 WIDE BASE CENTER ROLL HEIGHT USE H DIM.
 FOR NEXT BELT WIDTH.
 WIDE BASE WEIGHT ADD 5LBS/2.27KG

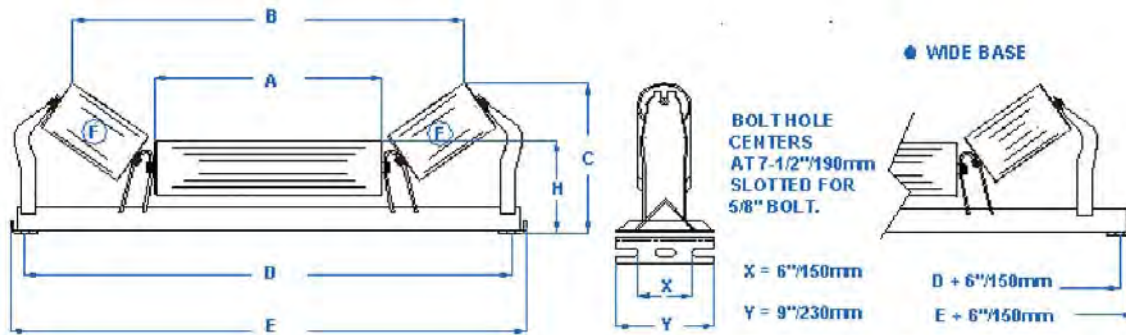
IDLER NUMBER	BELT WIDTH in./mm	A		B		C		D		E		F		H		G		IDLER lbs	WT kg
		in	mm	in	mm	in	mm	in	Mm	in	mm	in	Mm	in	Mm	in	Mm		
20 Degree																			
3060720-18	18/450	6.540	166	20.625	524	11.750	298	27	686	29.000	737	3.500	89	9.375	238	23.5	597	104	47.17
3060720-20	20/500	7.280	185	22.625	575	11.875	302	29	737	31.000	787	3.500	89	9.375	238	25.5	648	110	49.89
3060720-24	24/600	8.660	220	26.625	676	12.625	320	33	838	35.000	889	3.500	89	9.375	238	29.5	749	121	54.88
3060720-30	30/750	10.630	270	32.375	822	13.625	346	39	990	41.000	1041	3.500	89	9.5	241	35.5	902	138	62.59
3060720-36	36/900	12.600	320	44.250	1124	14.375	365	45	1143	47.000	1194	3.500	89	9.5	241	41.5	1054	155	70.31
3060720-42	42/1050	14.960	380	44.250	1124	15.875	403	51	1295	53.000	1346	4.800	121	9.875	251	47.5	1207	161.5	73.26
3060720-48	48/1200	16.930	430	50.500	1283	16.375	416	57	1448	59.000	1499	4.800	121	9.875	251	54.5	1384	181.5	82.33
3060720-54	54/1350	19.020	483	56.250	1428	16.875	409	63	1600	65.000	1651	5.300	134	10.125	257	59.5	1511	216	97.98
3060720-60	60/1500	21.020	534	62.250	1581	17.375	441	69	1753	71.000	1803	5.300	134	10.125	257	65.5	1699	239	108.41
35 Degree																			
3060735-18	18/450	6.540	166	18.750	476	13.375	339	27	686	29.000	737	3.500	89	9.375	238	23.5	597	104	47.17
3060735-20	20/500	7.280	185	20.375	518	13.500	343	29	737	31.000	787	3.500	89	9.375	238	25.5	648	110	49.89
3060735-24	24/600	8.660	220	24.500	622	14.375	365	33	838	35.000	889	3.500	89	9.375	238	29.5	749	121	54.88
3060735-30	30/750	10.630	270	29.125	739	16.875	409	39	990	41.000	1041	3.500	89	9.5	241	35.5	902	138	62.59
3060735-36	36/900	12.600	320	34.625	879	17.000	432	45	1143	47.000	1194	3.500	89	9.5	241	41.5	1054	155	70.31
3060735-42	42/1050	14.960	380	41.125	1045	18.625	473	51	1295	53.000	1346	4.800	121	9.875	251	47.5	1207	161.5	73.26
3060735-48	48/1200	16.930	430	46.250	1175	20.000	508	57	1448	59.000	1499	4.800	121	9.875	251	54.5	1384	181.5	82.33
3060735-54	54/1350	19.020	483	51.125	1300	21.375	542	63	1600	65.000	1651	5.300	134	10.125	257	59.5	1511	216	97.98
3060735-60	60/1500	21.020	534	56.000	1422	22.750	699	69	1753	71.000	1803	5.300	134	10.125	257	65.5	1699	239	108.41
45 Degree																			
3060745-18	18/450	6.540	166	16.500	419	14.000	356	27	686	29.000	737	3.500	89	9.375	238	23.5	597	104	47.17
3060745-20	20/500	7.280	185	18.000	457	14.250	362	29	737	31.000	787	3.500	89	9.375	238	25.5	648	110	49.89
3060745-24	24/600	8.660	220	21.750	552	15.375	390	33	838	35.000	889	3.500	89	9.375	238	29.5	749	121	54.88
3060745-30	30/750	10.630	270	26.250	666	16.875	428	39	990	41.000	1041	3.500	89	9.5	241	35.5	902	138	62.59
3060745-36	36/900	12.600	320	29.500	749	18.250	463	45	1143	47.000	1194	3.500	89	9.5	241	41.5	1054	155	70.31
3060745-42	42/1050	14.960	380	36.875	937	19.750	502	51	1295	53.000	1346	4.800	121	9.875	251	47.5	1207	161.5	73.26
3060745-48	48/1200	16.930	430	41.250	1048	22.000	558	57	1448	59.000	1499	4.800	121	9.875	251	54.5	1384	181.5	82.33
3060745-54	54/1350	19.020	483	46.250	1175	23.500	597	63	1600	65.000	1651	5.300	134	10.125	257	59.5	1511	216	97.98
3060745-60	60/1500	21.020	534	50.250	1276	24.375	619	69	1753	71.000	1803	5.300	134	10.125	257	65.5	1699	239	108.41

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 09)

UNEQUAL LENGTH ROLL TROUGHED IDLER (for 6 inch/150mm dia. ROLL)



FOR WIDE BASE ADD "W" TO IDLER NUMBER
WIDE BASE CENTER ROLL HEIGHT USE "H" DIM FOR NEXT BELT WIDTH.
WIDE BASE WEIGHT PLUS 3 LBS./1.36KG

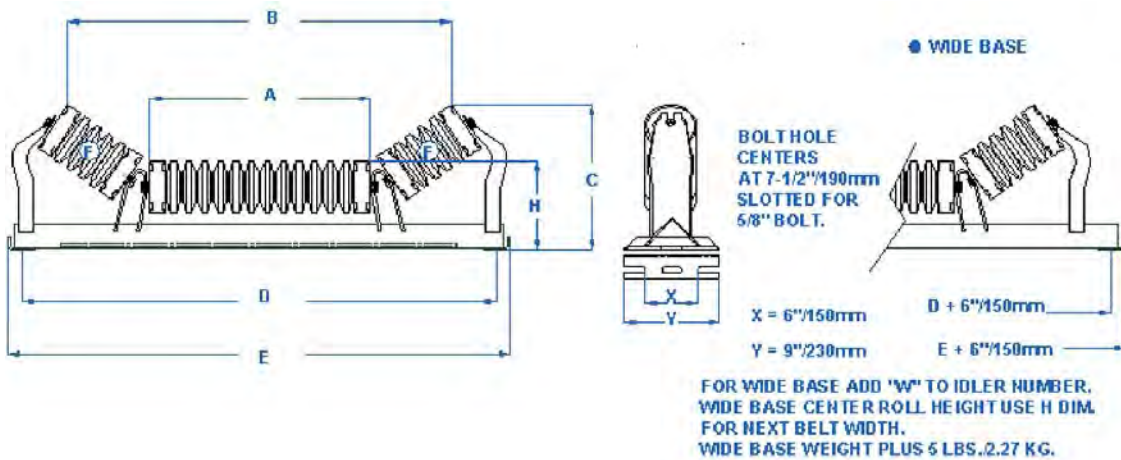
IDLER NUMBER	BELT WIDTH		A		B		C		D		E		H		F		IDLER WT	
	in./mm		in	mm	in	Mm	In	mm	in	mm	in	mm	in	Mm	In	mm	lbs	kg
35 Degree																		
3060935-42	42/1050		26.690	678	42.500	1080	14.625	371	51	1295	53.500	1357	9.375	238	8.66	220	105	47.6
3060935-48	48/1200		32.800	833	48.500	1232	14.625	371	57	1448	59.500	1511	9.375	238	8.66	220	125	56.7
3060935-54	54/1350		38.700	983	54.500	1384	14.875	378	63	1600	65.500	1664	9.625	244	8.66	220	140	63.5
3060935-60	60/1500		44.800	1138	60.500	1537	14.875	378	69	1753	71.500	1816	9.625	244	8.66	220	155	7.03
45 Degree																		
3060945-42	42/1050		26.690	678	39.750	1010	15.625	397	51	1295	53.500	1357	9.375	238	8.66	220	107	48.5
3060945-48	48/1200		32.800	833	45.750	1162	15.625	397	57	1448	59.500	1511	9.375	238	8.66	220	127	57.6
3060945-54	54/1350		38.700	983	51.750	1314	15.875	403	63	1600	65.500	1664	9.625	244	8.66	220	142	64.4
3060945-60	60/1500		44.800	1138	57.750	1467	15.875	403	69	1753	71.500	1816	9.625	244	8.66	220	157	71.2

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 10)

UNEQUAL LENGTH ROLL TROUGH IMPACT IDLER (for 6 inch/150mm dia. ROLL)



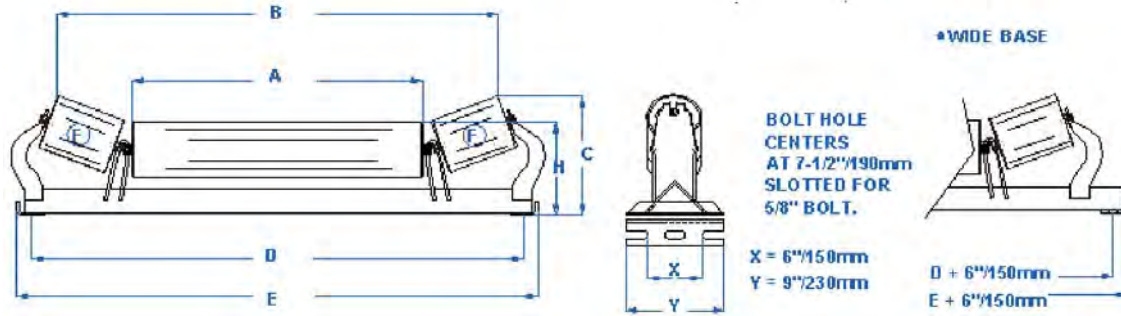
IDLER NUMBER	BELT WIDTH		A		B		C		D		E		H		F		IDLER WT	
	in./mm		in	mm	in	Mm	In	mm	in	mm	in	mm	in	Mm	in	Mm	lbs	kg
35 Degree																		
3061035-42	42/1050		26.690	678	42.500	1080	14.625	371	51	1295	53.500	1357	9.375	238	8.66	220	123	55.79
3061035-48	48/1200		32.800	833	48.500	1232	14.625	371	57	1448	59.500	1511	9.375	238	8.66	220	139	63.05
3061035-54	54/1350		38.700	983	54.500	1385	14.875	378	63	1600	65.500	1664	9.625	244	8.66	220	154	69.85
3061035-60	60/1500		44.800	1138	60.500	1537	14.875	378	69	1753	71.500	1816	9.625	244	8.66	220	172	78.02
45 Degree																		
3061045-42	42/1050		26.690	678	39.750	1010	15.625	397	51	1295	53.500	1357	9.375	238	8.66	220	125	56.7
3061045-48	48/1200		32.800	833	45.750	1162	15.625	397	57	1448	59.500	1511	9.375	238	8.66	220	141	63.96
3061045-54	54/1350		38.700	983	51.750	1314	15.875	403	63	1600	65.500	1664	9.625	244	8.66	220	156	70.76
3061045-60	60/1500		44.800	1138	57.750	1467	15.875	403	69	1753	71.500	1816	9.625	244	8.66	220	174	78.93

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 15)

STEEL PICKING IDLER (for 6 inch/150mm dia. ROLL)



FOR WIDE BASE ADD 'W' TO IDLER NUMBER.
WIDE BASE CENTER ROLL HEIGHT USE H DIM FOR NEXT BELT WIDTH.
WIDE BASE WEIGHT PLUS 3LBS./1.36KG.

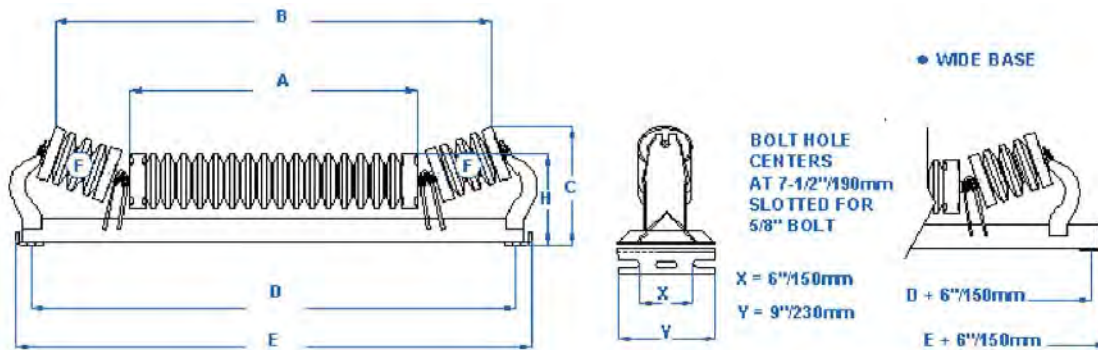
IDLER NUMBER	BELT WIDTH	A		B		C		D		E		H		F		IDLER WT	
	in./mm	in	mm	in	mm	In	mm	in	mm	in	mm	in	Mm	In	mm	lbs	kg
20 DEGREE																	
3061520-42	42/1050	32.800	833	46.250	1175	11.625	295	51	1295	53.500	1357	9.375	240	6.54	166	117	53.07
3061520-48	48/1200	38.700	983	52.250	1327	11.625	295	57	1448	59.500	1511	9.375	240	6.54	166	133.5	60.5
3061520-54	54/1350	56.810	1443	58.250	1480	11.750	299	63	1600	65.500	1664	9.625	245	6.54	166	149	67.59
3061520-60	60/1500	50.710	1288	64.250	1631	11.750	299	69	1753	71.500	1816	9.625	245	6.54	166	165.5	74.84

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 16)

PICKING IMPACT IDLER (for 6 inch/150mm dia. ROLL)



FOR WIDE BASE ADD "W" TO IDLER NUMBER.
WIDE BASE CENTER ROLL HEIGHT USE H DIM FOR NEXT BELT WIDTH.
WIDE BASE WEIGHT PLUS 5 LBS./2.27KG.

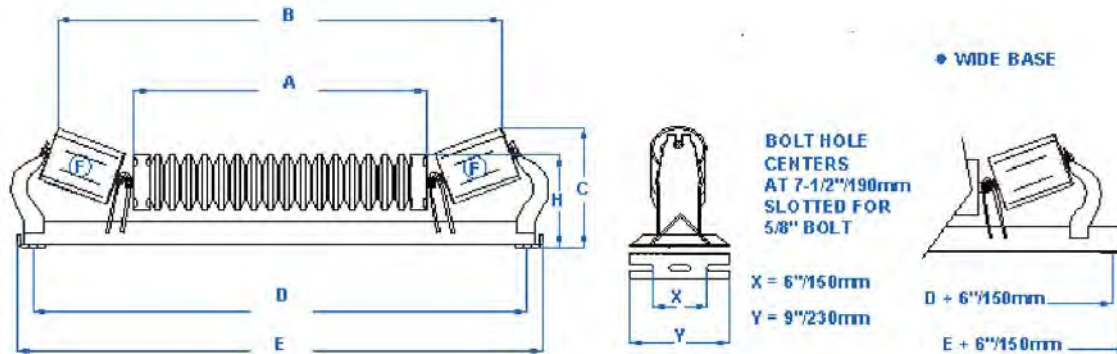
IDLER NUMBER	BELT WIDTH in./mm	A		B		C		D		E		H		F		IDLER WT	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	Mm	In	Mm	lbs	kg
20 DEGREE																	
3061620-42	42/1050	32.800	833	46.250	1175	11.625	295	51	1295	53.500	1357	9.375	240	6.54	166	112	50.8
3061620-48	48/1200	38.700	983	52.250	1327	11.625	295	57	1448	59.500	1511	9.375	240	6.54	166	133	60.33
3061620-54	54/1350	56.810	1443	58.250	1480	11.750	299	63	1600	65.500	1664	9.625	245	6.54	166	148	67.13
3061620-60	60/1500	50.710	1288	64.250	1631	11.750	299	69	1753	71.500	1816	9.625	245	6.54	166	164	74.39

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 17)

PICKING IMPACT IDLER WITH STEEL END ROLLS (for 6 inch/150mm dia. ROLL)



FOR WIDE BASE ADD "W" TO IDLER NUMBER.
WIDE BASE CENTER ROLL HEIGHT USE H DIM.
FOR NEXT BELT WIDTH.
WIDE BASE WEIGHT PLUS 5 LBS./2.27KG.

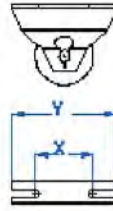
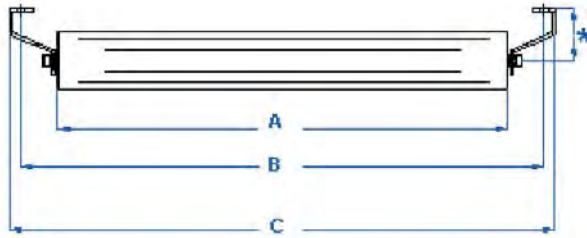
IDLER NUMBER	BELT WIDTH		A		B		C		D		E		H		F		IDLER WT	
	in./mm		in	mm	in	mm	in	mm	in	mm	in	mm	in	Mm	In	mm	lbs	kg
20 DEGREE																		
3061720-42	42/1050		32.800	833	46.250	1175	11.625	295	51	1295	53.500	1357	9.375	240	6.54	166	110	49.9
3061720-48	48/1200		38.700	983	52.250	1327	11.625	295	57	1448	59.500	1511	9.375	240	6.54	166	131	59.42
3061720-54	54/1350		56.810	1443	58.250	1480	11.750	299	63	1600	65.500	1664	9.625	245	6.54	166	146	66.23
3061720-60	60/1500		50.710	1288	64.250	1631	11.750	299	69	1753	71.500	1816	9.625	245	6.54	166	162	73.48

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 23)

RETURN BELT IDLER 9STEEL) (for 6 inch/150mm dia. ROLL)



BOLT HOLE
CENTERS
AT 7-1/2"190mm
SLOTTED FOR
5/8" BOLT.
X = 6"150mm
Y = 9"230mm

FOR WIDE BASE USE NEXT BELT WIDTH IDLER.

* SPECIFY DROP NEEDED IF OTHER THAN 4-1/2"115mm

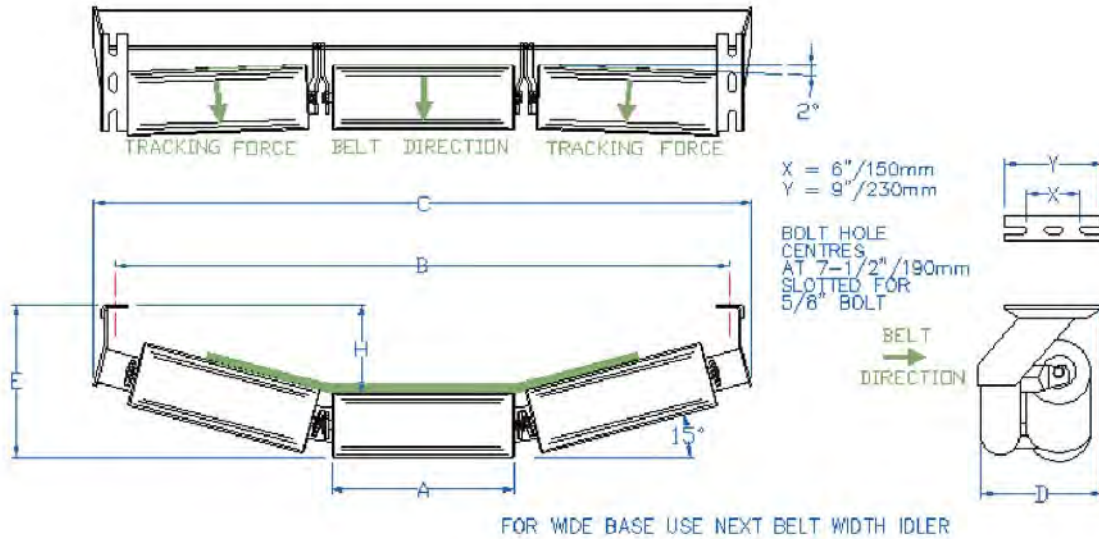
IDLER NUMBER	BELT WIDTH	A		B		C		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	Lbs	kg
3062300-42	42/1050	44.800	1138	51.000	1295	53.000	1345	75	34.02
3062300-48	48/1200	50.710	1288	57.000	1450	59.000	1499	83.5	37.88
3062300-54	54/1350	56.810	1443	63.000	1600	65.000	1650	92	41.73
3062300-60	60/1500	62.720	1593	69.000	1750	71.000	1805	100.5	45.59
3062300-72	72/1800	74.720	1898	81.000	2057	83.000	2108	111	50.45

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 24TQ)

THREE ROLL "V" RETURN IDLER (for 6 inch/150mm dia. ROLL)



IDLER NUMBER	BELT WIDTH	A		B		C		D		E		H		ROLL WGT		IDLER WGT	
		in./mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs	kg	lbs	kg	
3062415-42TQ	42/1050	14.96	380	51	1295	55.25	1403	11.6	295	14.13	359	8.15	207	25.5	11.6	121	55
3062415-48TQ	48/1200	16.930	430	57	1448	61.25	1556	11.6	295	14.13	359	8.15	207	29.5	13.4	136.5	60.05
3062415-54TQ	54/1350	19.020	483	63	1600	67.25	1708	11.6	295	14.13	359	8.15	207	33.5	15.2	152	69.1
3062415-60TQ	60/1500	21.020	534	69	1753	73.25	1861	11.6	295	14.13	359	8.15	207	37.5	17.05	168.5	76.59
3062415-72TQ	72/1800	24.920	633	81	2057	85.25	2165	11.6	295	14.13	359	8.15	207	41.26	18.75	179.75	81.7

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



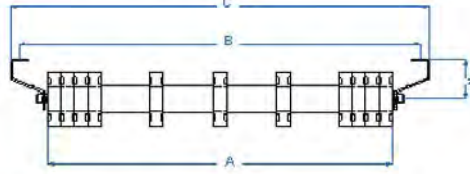
SERIES 306 (STYLE 25)

RETURN BELT RUBBER DISC IDLER (for 6 inch/150mm dia. ROLL)

RETURN BELT RUBBER DISC IDLER 6" / 150mm DIA. ROLL

SERIES 266 (STYLE 25)

E.G.
IDLER NUMBER
2662500-36



E.G.
IDLER NUMBER
2662500-36S



BOLT HOLE
CENTERS
AT 7-1/2" / 190mm
SLOTTED FOR
5/8" BOLT.

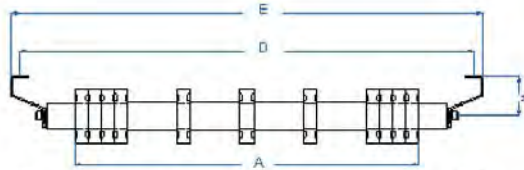
X = 6" / 150mm

Y = 9" / 230mm

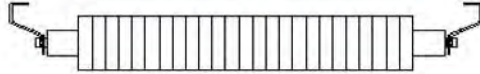
WIDE BASE

RETURN BELT RUBBER DISC IDLER 6" / 150mm DIA. ROLL

E.G.
IDLER NUMBER
2662500-36W



E.G.
IDLER NUMBER
2662500-36Z



* SPECIFY DROP NEEDED IF OTHER THAN 4-1/2" / 115mm

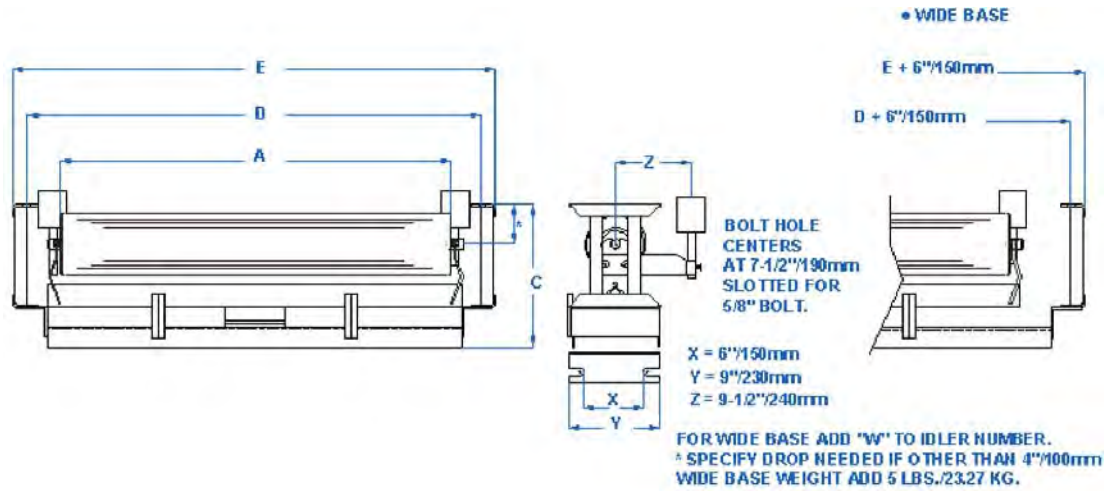
IDLER NUMBER	BELT WIDTH		A		B		C		D		E		IDLER WT	
	in./mm		In	mm	In	mm	in	mm	in	mm	In	mm	lbs.	kg.
3062500-42	42/1050		44.800	1138	51.000	1295	53	1345					45.000	20.41
3062500-48	48/1200		50.710	1288	57.000	1450	59	1498					51.000	23.13
3062500-54	54/1350		56.810	1443	63.000	1600	65	1650					57.000	25.86
3062500-60	60/1500		62.720	1593	69.000	1750	71	1805					62.000	28.12
3062500-42S	42/1050		44.800	1138	51.000	1295	53	1345					61.000	27.67
3062500-48S	48/1200		50.710	1288	57.000	1450	59	1498					69.000	31.3
3062500-54S	54/1350		56.810	1443	63.000	1600	65	1650					78.000	35.38
3062500-60S	60/1500		62.720	1593	69.000	1750	71	1805					66.000	29.94
3062500-42W	42/1050		44.800	1138					57	1450	59	1498	49.000	22.23
3062500-48W	48/1200		50.710	1288					63	1600	65	1650	55.000	24.95
3062500-54W	54/1350		56.810	1443					69	1750	71	1803	61.000	27.67
3062500-60W	60/1500		62.720	1593					75	1905	77	1955	86.000	39
3062500-42Z	42/1050		44.800	1138					57	1450	59	1498	65.000	29.48
3062500-48Z	48/1200		50.710	1288					63	1600	65	1650	73.000	33.11
3062500-54Z	54/1350		56.810	1443					69	1750	71	1803	82.000	37.2
3062500-60Z	60/1500		62.720	1593					75	1905	77	1955	90.000	40.82

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 27)

STEEL RETURN TRAINING IDLER CONVENTIONAL TYPE (for 6 inch/150mm dia. ROLL)



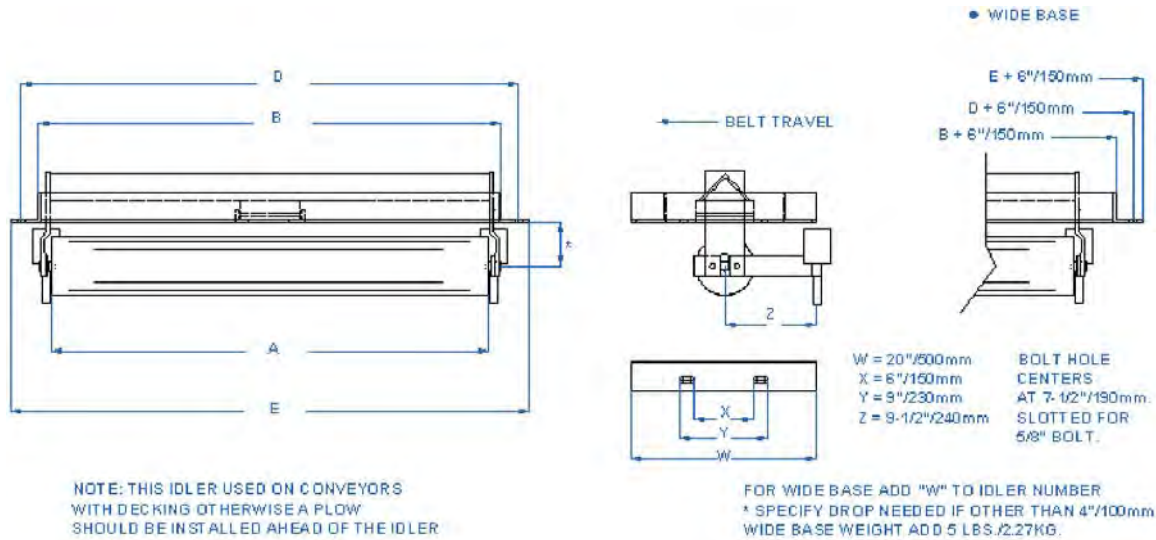
IDLER NUMBER	BELT WIDTH	A		C		D		E		IDLER WT	
	in./mm	in	mm	In	mm	in	Mm	in	Mm	lbs.	kg.
3062700-42	42/1050	44.800	1138	13.125	333	51.000	1295	55	1345	180.000	81.65
3062700-48	48/1200	50.710	1288	13.125	333	57.000	1450	59	1500	204.500	92.76
3062700-54	54/1350	56.810	1443	13.625	346	63.000	1600	65	1650	229.000	103.87
3062700-60	60/1500	62.720	1593	13.625	346	69.000	1750	71	1805	253.000	114.76

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 28)

RETURN BELT TRAINING IDLER (STEEL) (for 6 inch/150mm dia. ROLL)



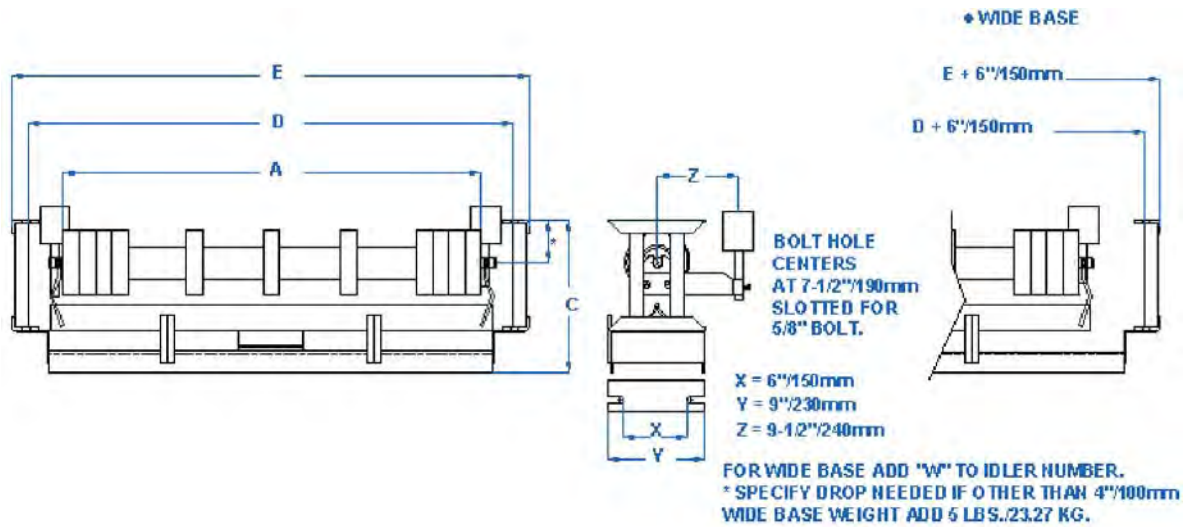
IDLER NUMBER	BELT WIDTH	A		B		D		E		IDLER WT	
		in./mm	in	Mm	in	mm	in	mm	in	mm	lbs.
3062800-42	42/1050	44.800	1138	47.500	1205	51.000	1295	55	1345	180.000	81.65
3062800-48	48/1200	50.710	1288	53.500	1360	57.000	1450	59	1500	204.500	92.76
3062800-54	54/1350	56.810	1443	59.500	1510	63.000	1600	65	1650	229.000	103.87
3062800-60	60/1500	62.720	1593	65.500	1660	69.000	1750	71	1805	253.000	114.76

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 30)

RUBBER DISC RETURN TRAINING IDLER CONVENTIONAL TYPE (for 6 inch/150mm dia. ROLL)



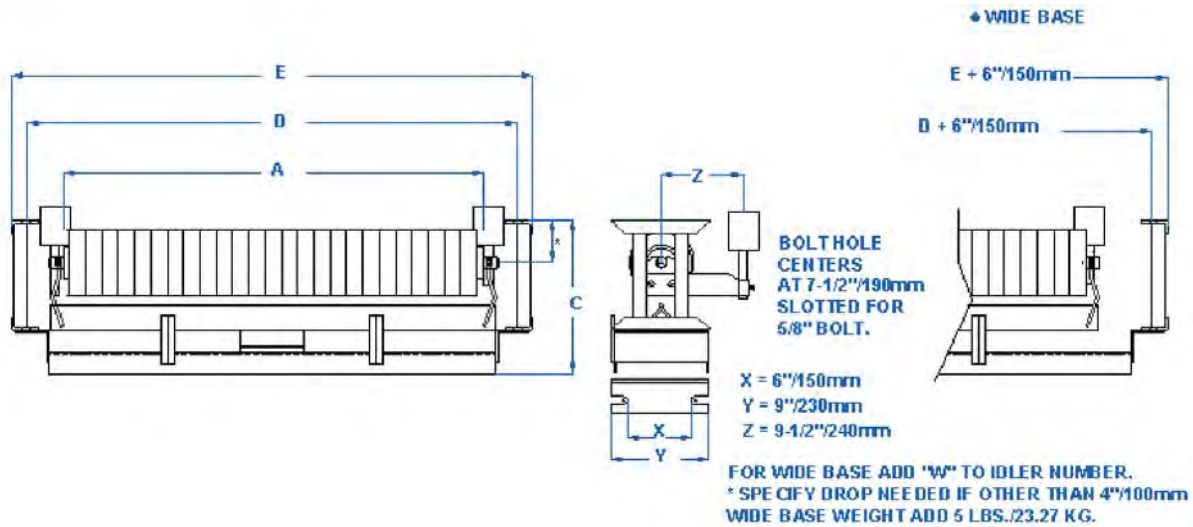
IDLER NUMBER	BELT WIDTH		A		C		D		E		IDLER WT	
	in./mm		in	mm	in	mm	in	mm	in	Mm	lbs.	kg.
3063000-42	42/1050		44.800	1138	13.125	333	51.000	1295	55	1345	180.000	81.65
3063000-48	48/1200		50.710	1288	13.125	333	57.000	1450	59	1500	204.500	92.76
3063000-54	54/1350		56.810	1443	13.625	346	63.000	1600	65	1650	229.000	103.87
3063000-60	60/1500		62.720	1593	13.625	346	69.000	1750	71	1805	253.000	114.76

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 30S)

SOLID RUBBER DISC RETURN TRAINING IDLER CONVENTIONAL TYPE (for 6 inch/150mm dia. ROLL)



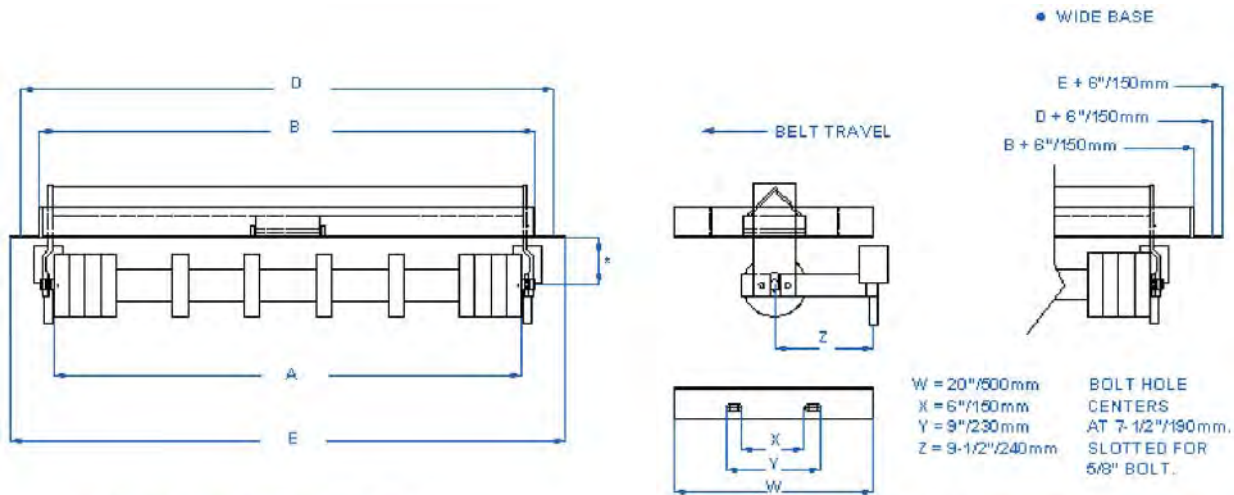
IDLER NUMBER	BELT WIDTH	A		C		D		E		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	in	Mm	lbs.	kg.
3063000-42S	42/1050	44.800	1138	13.125	333	51.000	1295	55	1345	180.000	81.65
3063000-48S	48/1200	50.710	1288	13.125	333	57.000	1450	59	1500	204.500	92.76
3063000-54S	54/1350	56.810	1443	13.625	346	63.000	1600	65	1650	229.000	103.87
3063000-60S	60/1500	62.720	1593	13.625	346	69.000	1750	71	1805	253.000	114.76

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 31)

RUBBER DISC RETURN TRAINING IDLER (for 6 inch/150mm dia. ROLL)



NOTE: THIS IDLER USED ON CONVEYORS WITH DECKING OTHERWISE A PLOW SHOULD BE INSTALLED AHEAD OF THE IDLER

FOR WIDE BASE ADD "W" TO IDLER NUMBER
 * SPECIFY DROP NEEDED IF OTHER THAN 4''/100mm
 WIDE BASE WEIGHT ADD 5 LBS./2.27KG.

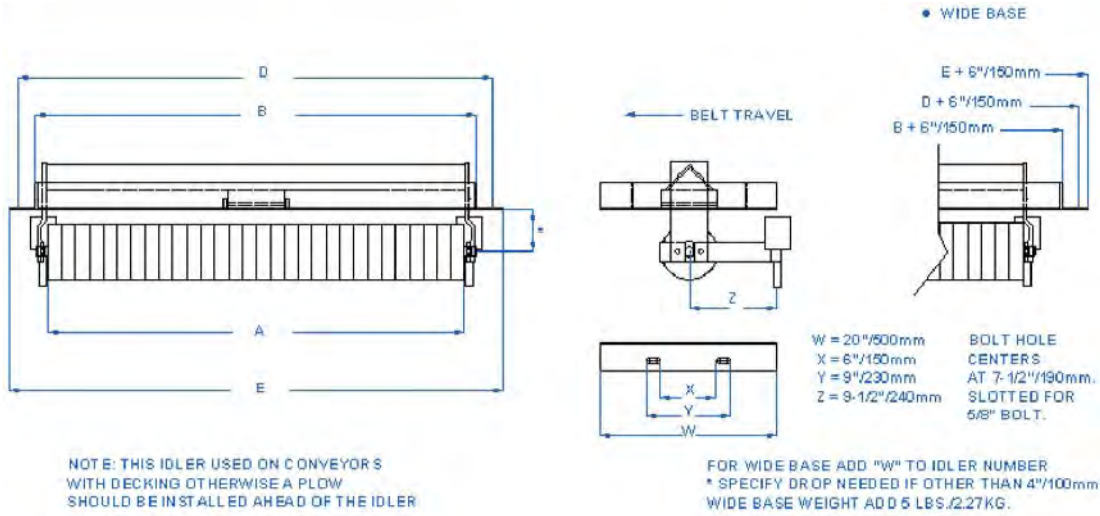
IDLER NUMBER	BELT WIDTH		A		C		D		E		IDLER WT	
	in./mm		in	mm	in	mm	in	mm	in	Mm	lbs.	kg.
3063000-42S	42/1050		44.800	1138	13.125	333	51.000	1295	55	1345	180.000	81.65
3063000-48S	48/1200		50.710	1288	13.125	333	57.000	1450	59	1500	204.500	92.76
3063000-54S	54/1350		56.810	1443	13.625	346	63.000	1600	65	1650	229.000	103.87
3063000-60S	60/1500		62.720	1593	13.625	346	69.000	1750	71	1805	253.000	114.76

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 31S)

SOLID RUBBER DISC RETURN TRAINING IDLER (for 6 inch/150mm dia. ROLL)



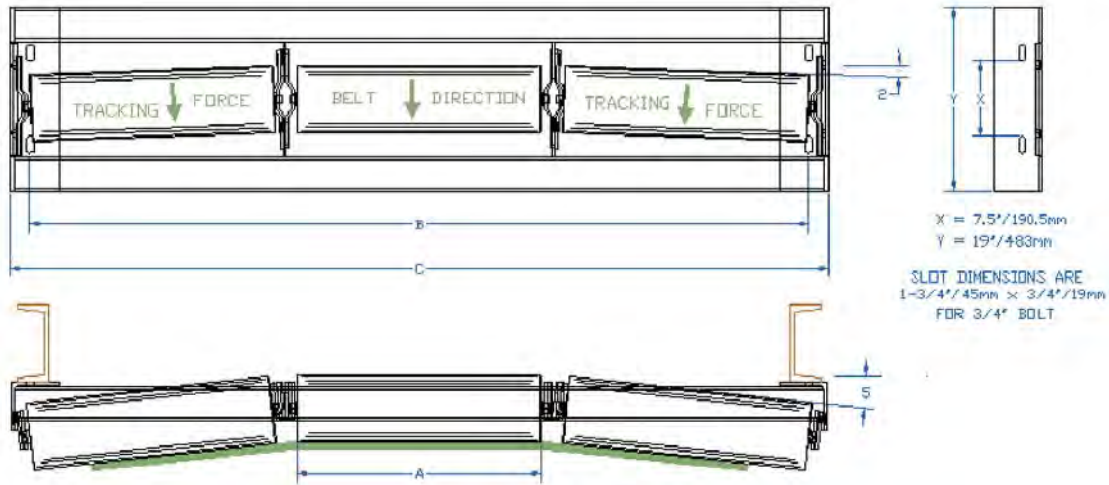
IDLER NUMBER	BELT WIDTH		A		B		D		E		IDLER WT	
	in./mm		in	mm	in	mm	in	mm	in	Mm	lbs.	kg.
3063100-42S	42/1050		44.800	1138	47.500	1205	51.000	1295	55	1345	175.000	79.4
3063100-48S	48/1200		50.710	1288	53.500	1360	57.000	1450	59	1500	199.000	90.3
3063100-54S	54/1350		56.810	1443	59.500	1510	63.000	1600	65	1650	215.000	97.5
3063100-60S	60/1500		62.720	1593	65.500	1660	69.000	1750	71	1805	240.000	108.9

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 39)

INVERTED THREE ROLL "V" RETURN BELT IDLER (STEEL) (for 6 inch/150mm dia. ROLL)



FOR WIDE BASE USE NEXT BELT WIDTH IDLER

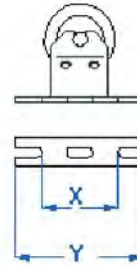
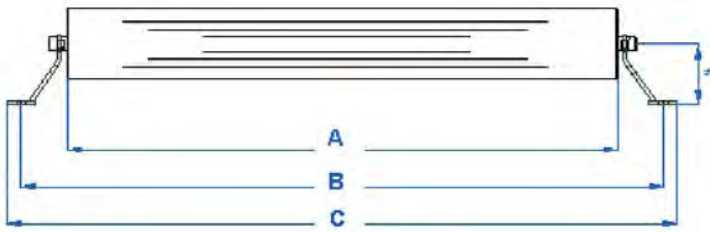
IDLER NUMBER	BELT WIDTH	A		B		C		ROLL WT		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	Lbs	kg	Lbs	kg
3063905-42TQ	42/1050	14.96	380	51	1295	55	1400	25.5	11.6	135.2	61.5
3063905-48TQ	48/1200	16.93	430	57	1448	61	1552	29.5	13.4	163.2	74.2
3063905-54TQ	54/1350	19.02	483	63	1600	67	1704	33.5	15.2	191.2	86.9
3063905-60TQ	60/1500	21.02	534	69	1753	73	1857	37.5	17.05	219.2	99.6
3063905-72TQ	72/1800	24.92	633	81	2057	85	2161	41.26	18.75	247.2	112.4

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 40)

FLAT STEEL CARRIER IDLER (STEEL) (for 6 inch/150mm dia. ROLL)



**BOLT HOLE
CENTERS
AT 7-1/2"/190mm
SLOTTED FOR
5/8" BOLT
X = 6"/150mm
Y = 9"/230mm**

**FOR WIDE BASE USE NEXT BELT WIDTH IDLER
* SPECIFY HEIGHT IF OTHER THAN 4-1/4"/110mm**

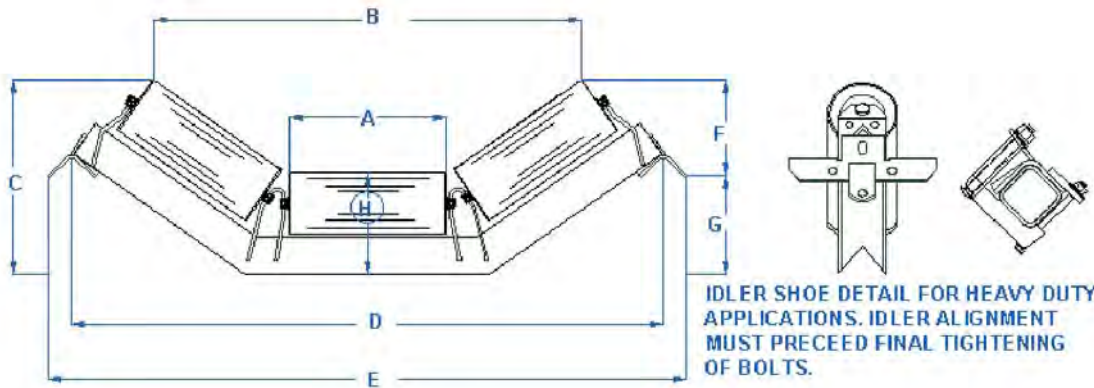
IDLER NUMBER	BELT WIDTH	A		B		C		IDLER WT	
	in./mm	in	mm	in	Mm	in	Mm	Lbs	kg
3064000-42	42/1050	44.800	1138	51.000	1295	53.000	1345	72.5	32.89
3064000-48	48/1200	50.710	1288	57.000	1450	59.000	1499	81	36.74
3064000-54	54/1350	56.810	1443	63.000	1600	65.000	1650	89.5	40.6
3064000-60	60/1500	62.720	1593	69.000	1750	71.000	1805	98	44.45

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 52)

INLINE TROUGHED IDLER (LOWBOY) c/w SQUARE TUBE MOUNTS (for 6 inch/150mm dia. ROLL)



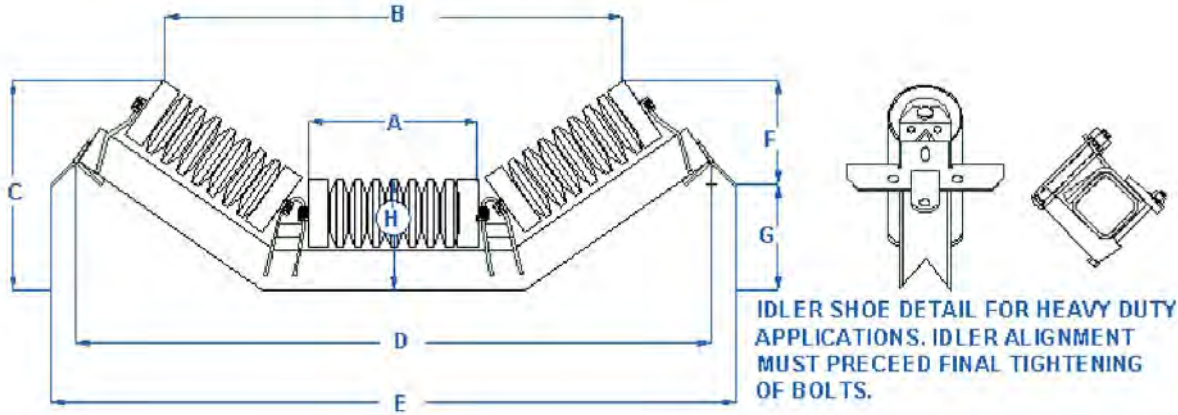
IDLER NUMBER	BELT WIDTH		A		B		C		D		E		F		G		H		IDLER	WT
	in./mm		in	mm	in	mm	in	mm	in	mm	in	mm	in	Mm	in	Mm	In	Mm		
20 Degree																				
3065220-18	18/450		6.540	166	20.625	529	11.000	279	29.5	750	33.460	850	8.875	225	2.125	54	8.375	213	61.5	27.89
3065220-20	20/500		7.280	185	22.625	575	11.125	282	31.5	800	35.430	900	8.875	225	2.25	57	8.375	213	65	29.48
3065220-24	24/600		8.660	220	26.625	676	11.875	302	35.5	902	39.450	1002	8.875	225	3	76	8.375	213	73	33.11
3065220-30	30/750		10.630	270	32.375	822	12.875	327	41.5	1054	45.430	1154	8.875	225	4	102	8.75	222	84.5	38.33
3065220-36	36/900		12.600	320	38.250	971	13.625	346	47.5	1206	51.420	1306	8.875	225	4.75	120	8.75	222	96	43.55
3065220-42	42/1050		14.960	380	44.250	1124	15.125	384	53.5	1359	57.440	1459	8.875	225	6.25	158	9.125	232	110.5	50.12
3065220-48	48/1200		16.930	430	50.250	1283	15.625	396	59.5	1511	63.430	1611	8.875	225	6.75	171	9.125	232	126	57.15
3065220-54	54/1350		19.020	483	56.250	1428	16.125	409	65.5	1664	69.450	1764	8.875	225	8.25	210	9.125	232	131	59.4
3065220-60	60/1500		21.020	534	62.250	1581	16.625	422	71.5	1816	75.430	1916	8.875	225	8.75	222	9.125	232	146	66.2
35 DEGREE																				
3065235-18	18/450		6.540	166	18.750	476	12.625	321	29.5	750	33.460	850	8.625	222	4	102	8.375	213	61.5	27.89
3065235-20	20/500		7.280	185	20.375	518	12.750	324	31.5	800	35.430	900	8.625	222	4.125	105	8.375	213	65	29.48
3065235-24	24/600		8.660	220	24.500	622	13.625	346	35.5	902	39.450	1002	8.625	222	5	127	8.375	213	73	33.11
3065235-30	30/750		10.630	270	29.125	739	16.375	390	41.5	1054	45.430	1154	8.625	222	6.875	175	8.75	222	84.5	38.33
3065235-36	36/900		12.600	320	34.625	879	16.250	413	47.5	1206	51.420	1306	8.625	222	7.625	194	8.75	222	96	43.55
3065235-42	42/1050		14.960	380	41.125	1045	17.875	454	53.5	1359	57.440	1459	8.625	222	9.25	235	9.125	232	110.5	50.12
3065235-48	48/1200		16.930	430	46.250	1175	19.250	489	59.5	1511	63.430	1611	8.625	222	10.625	270	9.125	232	126	57.15
3065235-54	54/1350		19.020	483	51.125	1299	20.625	524	65.5	1664	69.450	1764	8.625	222	11.875	302	9.125	232	131	59.4
3065235-60	60/1500		21.020	534	56.000	1422	22.000	559	71.5	1816	75.430	1916	8.625	222	13.25	337	9.125	232	146	66.2
45 DEGREE																				
3065245-18	18/450		6.540	166	16.500	419	13.250	337	29.5	750	33.460	850	8.125	210	5.125	130	8.375	213	61.5	27.89
3065245-20	20/500		7.280	185	18.000	457	13.500	343	31.5	800	35.430	900	8.125	210	5.375	137	8.375	213	65	29.48
3065245-24	24/600		8.660	220	21.750	552	14.625	371	35.5	902	39.450	1002	8.125	210	6.75	171	8.375	213	73	33.11
3065245-30	30/750		10.630	270	26.250	666	16.125	410	41.5	1054	45.430	1154	8.125	210	8	203	8.75	222	84.5	38.33
3065245-36	36/900		12.600	320	29.500	749	17.500	445	47.5	1206	51.420	1306	8.125	210	9.375	238	8.75	222	96	43.55
3065245-42	42/1050		14.960	380	36.875	937	19.000	483	53.5	1359	57.440	1459	8.125	210	10.875	276	9.125	232	110.5	50.12
3065245-48	48/1200		16.930	430	41.250	1048	21.250	539	59.5	1511	63.430	1611	8.125	210	13.25	336	9.125	232	126	57.15
3065245-54	54/1350		19.020	483	46.250	1175	22.750	579	65.5	1664	69.450	1764	8.125	210	14.5	368	9.125	232	131	59.4
3065245-60	60/1500		21.020	534	50.250	1276	24.125	613	71.5	1816	75.430	1916	8.125	210	15.875	408	9.125	232	146	66.2

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 54)

INLINE TROUGH IMPACT (LOW BOY) c/w SQUARE TUBE MOUNTS (STEEL)
(for 6 inch/150mm dia. ROLL)



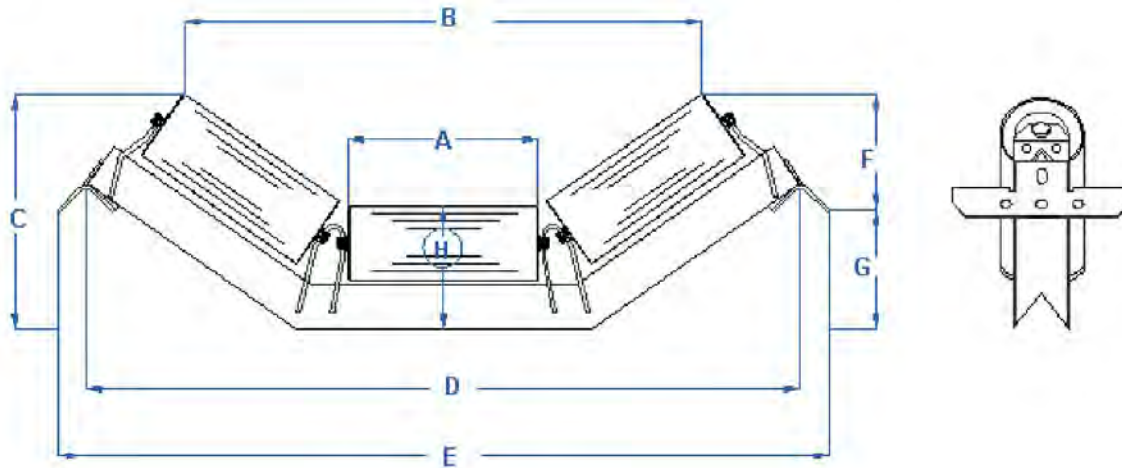
IDLER NUMBER	BELT WIDTH		A		B		C		D		E		F		G		IDLER	WT	
	in./mm	in	mm	in	mm	in	mm	in	mm	in	mm	In	Mm	in	Mm	In			mm
20 Degree																			
3065420-42	42/1050	14.960	380	44.250	1124	15.125	384	53.5	1359	57.440	1459	8.875	225	6.25	158	9.125	232	112	50.8
3065420-48	48/1200	16.930	430	50.250	1283	15.625	396	59.5	1511	63.430	1611	8.875	225	6.75	171	9.125	232	133	60.33
3065420-54	54/1350	19.020	483	56.250	1428	16.125	409	65.5	1664	69.450	1764	8.875	225	8.25	210	9.125	232	148	67.13
3065420-60	60/1500	21.020	534	62.250	1581	16.625	422	71.5	1816	75.430	1916	8.875	225	8.75	222	9.125	232	164	74.39
35 DEGREE																			
3065435-42	42/1050	14.960	380	41.125	1045	17.875	454	53.5	1359	57.440	1459	8.625	222	9.25	235	9.125	232	112	50.8
3065435-48	48/1200	16.930	430	46.250	1175	19.250	489	59.5	1511	63.430	1611	8.625	222	10.625	270	9.125	232	133	60.33
3065435-54	54/1350	19.020	483	51.125	1299	20.625	524	65.5	1664	69.450	1764	8.625	222	11.875	302	9.125	232	148	67.13
3065435-60	60/1500	21.020	534	56.000	1422	22.000	559	71.5	1816	75.430	1916	8.625	222	13.25	337	9.125	232	164	74.39
45 DEGREE																			
3065445-42	42/1050	14.960	380	36.875	937	19.000	483	53.5	1359	57.440	1459	8.125	210	10.875	276	9.125	232	112	50.8
3065445-48	48/1200	16.930	430	41.250	1048	21.250	539	59.5	1511	63.430	1611	8.125	210	13.25	336	9.125	232	133	60.33
3065445-54	54/1350	19.020	483	46.250	1175	22.750	579	65.5	1664	69.450	1764	8.125	210	14.5	368	9.125	232	148	67.13
3065445-60	60/1500	21.020	534	50.250	1276	24.125	613	71.5	1816	75.430	1916	8.125	210	15.875	408	9.125	232	164	74.39

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 72)

INLINE TROUGH IDLER (LOW BOY) c/w WIRE ROPE MOUNTS (for 6 inch/150mm dia. ROLL)



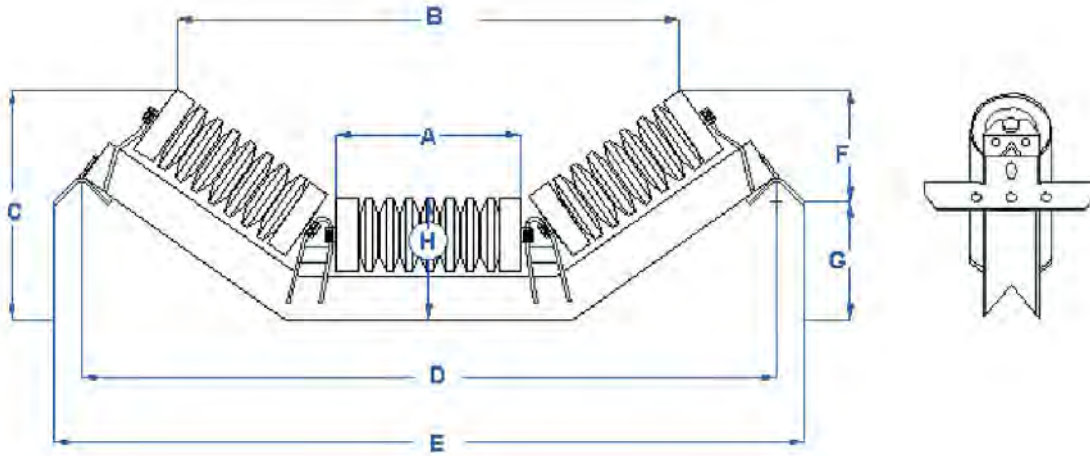
IDLER NUMBER	BELT WIDTH	A		B		C		D		E		F		G		H		IDLER	WT
		in./mm	in	mm	in	Mm	in	mm	in	mm	in	Mm	In	mm	in	mm	In		
20 Degree																			
3067220-18	18/450	6.540	166	20.625	529	11.000	279	29.5	750	33.460	850	8.875	225	2.125	54	8.375	213	61.5	27.89
3067220-20	20/500	7.280	185	22.625	575	11.125	282	31.5	800	35.430	900	8.875	225	2.25	57	8.375	213	65	29.48
3067220-24	24/600	8.660	220	26.625	676	11.875	302	35.5	902	39.450	1002	8.875	225	3	76	8.375	213	73	33.11
3067220-30	30/750	10.630	270	32.375	822	12.875	327	41.5	1054	45.430	1154	8.875	225	4	102	8.75	222	84.5	38.33
3067220-36	36/900	12.600	320	38.250	971	13.625	346	47.5	1206	51.420	1306	8.875	225	4.75	120	8.75	222	96	43.55
3067220-42	42/1050	14.960	380	44.250	1124	15.125	384	53.5	1359	57.440	1459	8.875	225	6.25	158	9.125	232	110.5	50.12
3067220-48	48/1200	16.930	430	50.250	1283	15.625	396	59.5	1511	63.430	1611	8.875	225	6.75	171	9.125	232	126	57.15
3067220-54	54/1350	19.020	483	56.250	1428	16.125	409	65.5	1664	69.450	1764	8.875	225	8.25	210	9.125	232	131	59.4
3067220-60	60/1500	21.020	534	62.250	1581	16.625	422	71.5	1816	75.430	1916	8.875	225	8.75	222	9.125	232	146	66.2
35 DEGREE																			
3067235-18	18/450	6.540	166	18.750	476	12.625	321	29.5	750	33.460	850	8.625	222	4	102	8.375	213	61.5	27.89
3067235-20	20/500	7.280	185	20.375	518	12.750	324	31.5	800	35.430	900	8.625	222	4.125	105	8.375	213	65	29.48
3067235-24	24/600	8.660	220	24.500	622	13.625	346	35.5	902	39.450	1002	8.625	222	5	127	8.375	213	73	33.11
3067235-30	30/750	10.630	270	29.125	739	16.375	390	41.5	1054	45.430	1154	8.625	222	6.875	175	8.75	222	84.5	38.33
3067235-36	36/900	12.600	320	34.625	879	16.250	413	47.5	1206	51.420	1306	8.625	222	7.625	194	8.75	222	96	43.55
3067235-42	42/1050	14.960	380	41.125	1045	17.875	454	53.5	1359	57.440	1459	8.625	222	9.25	235	9.125	232	110.5	50.12
3067235-48	48/1200	16.930	430	46.250	1175	19.250	489	59.5	1511	63.430	1611	8.625	222	10.625	270	9.125	232	126	57.15
3067235-54	54/1350	19.020	483	51.125	1299	20.625	524	65.5	1664	69.450	1764	8.625	222	11.875	302	9.125	232	131	59.4
3067235-60	60/1500	21.020	534	56.000	1422	22.000	559	71.5	1816	75.430	1916	8.625	222	13.25	337	9.125	232	146	66.2
45 DEGREE																			
3067245-18	18/450	6.540	166	16.500	419	13.250	337	29.5	750	33.460	850	8.125	210	5.125	130	8.375	213	61.5	27.89
3067245-20	20/500	7.280	185	18.000	457	13.500	343	31.5	800	35.430	900	8.125	210	5.375	137	8.375	213	65	29.48
3067245-24	24/600	8.660	220	21.750	552	14.625	371	35.5	902	39.450	1002	8.125	210	6.75	171	8.375	213	73	33.11
3067245-30	30/750	10.630	270	26.250	666	16.125	410	41.5	1054	45.430	1154	8.125	210	8	203	8.75	222	84.5	38.33
3067245-36	36/900	12.600	320	29.500	749	17.500	445	47.5	1206	51.420	1306	8.125	210	9.375	238	8.75	222	96	43.55
3067245-42	42/1050	14.960	380	36.875	937	19.000	483	53.5	1359	57.440	1459	8.125	210	10.875	276	9.125	232	110.5	50.12
3067245-48	48/1200	16.930	430	41.250	1048	21.250	539	59.5	1511	63.430	1611	8.125	210	13.25	336	9.125	232	126	57.15
3067245-54	54/1350	19.020	483	46.250	1175	22.750	579	65.5	1664	69.450	1764	8.125	210	14.5	368	9.125	232	131	59.4
3067245-60	60/1500	21.020	534	50.250	1276	24.125	613	71.5	1816	75.430	1916	8.125	210	15.875	408	9.125	232	146	66.2

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 74)

INLINE TROUGH IMPACT (LOW BOY) c/w WIRE ROPE MOUNTS (for 6 inch/150mm dia. ROLL)



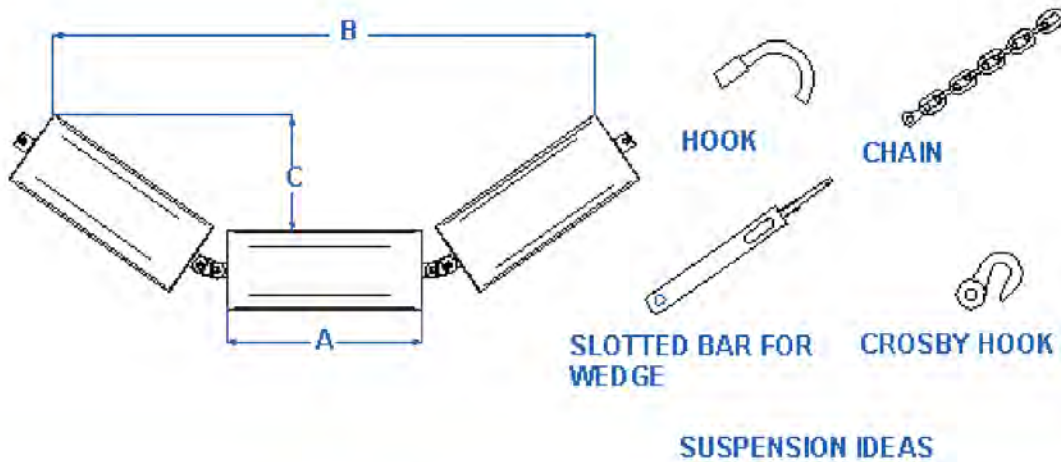
IDLER NUMBER	BELT WIDTH in./mm	A		B		C		D		E		F		G		H		IDLER lbs	WT Kg
		in	mm	in	mm	In	mm	in	mm	in	mm	in	Mm	In	mm				
20 Degree																			
3067420-42	42/1050	14.960	380	44.250	1124	15.125	384	53.5	1359	57.440	1459	8.875	225	6.25	158	9.125	232	112	50.8
3067420-48	48/1200	16.930	430	50.250	1283	15.625	396	59.5	1511	63.430	1611	8.875	225	6.75	171	9.125	232	133	60.33
3067420-54	54/1350	19.020	483	56.250	1428	16.125	409	65.5	1664	69.450	1764	8.875	225	8.25	210	9.125	232	148	67.13
3067420-60	60/1500	21.020	534	62.250	1581	16.625	422	71.5	1816	75.430	1916	8.875	225	8.75	222	9.125	232	164	74.39
35 DEGREE																			
3067435-42	42/1050	14.960	380	41.125	1045	17.875	454	53.5	1359	57.440	1459	8.625	222	9.25	235	9.125	232	112	50.8
3067435-48	48/1200	16.930	430	46.250	1175	19.250	489	59.5	1511	63.430	1611	8.625	222	10.625	270	9.125	232	133	60.33
3067435-54	54/1350	19.020	483	51.125	1299	20.625	524	65.5	1664	69.450	1764	8.625	222	11.875	302	9.125	232	148	67.13
3067435-60	60/1500	21.020	534	56.000	1422	22.000	559	71.5	1816	75.430	1916	8.625	222	13.25	337	9.125	232	164	74.39
45 DEGREE																			
3067445-42	42/1050	14.960	380	36.875	937	19.000	483	53.5	1359	57.440	1459	8.125	210	10.875	276	9.125	232	112	50.8
3067445-48	48/1200	16.930	430	41.250	1048	21.250	539	59.5	1511	63.430	1611	8.125	210	13.25	336	9.125	232	133	60.33
3067445-54	54/1350	19.020	483	46.250	1175	22.750	579	65.5	1664	69.450	1764	8.125	210	14.5	368	9.125	232	148	67.13
3067445-60	60/1500	21.020	534	50.250	1276	24.125	613	71.5	1816	75.430	1916	8.125	210	15.875	408	9.125	232	164	74.39

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 85)

3 ROLL SUSPENDED (CATENARY) TROUGH IDLER (for 6 inch/150mm dia. ROLL)



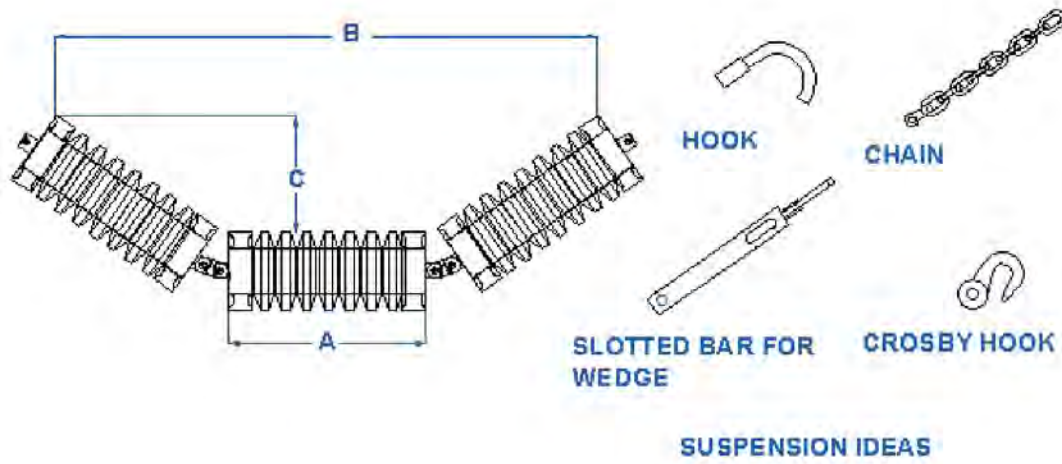
IDLER NUMBER	BELT WIDTH	A		B		C		IDLER WT	
	in./mm	in	mm	In	mm	in	Mm	Lbs	kg
20 DEGREE									
3068520-18	18/450	6.540	166	23.500	597	2.125	54	41.5	18.7
3068520-20	20/500	7.280	185	25.000	635	2.625	67	44.5	20
3068520-24	24/600	8.660	220	29.250	743	2.875	73	50.5	22.7
3068520-30	30/750	10.630	270	35.000	889	3.500	89	59.5	26.8
3068520-36	36/900	12.600	320	40.750	1035	4.250	108	68.5	30.8
3068520-42	42/1050	14.960	380	47.000	1194	5.125	130	76.3	34.3
3068520-48	48/1200	16.930	430	53.750	1340	5.750	146	88.3	39.7
3068520-54	54/1350	19.020	483	58.500	1486	6.375	162	100.3	45.1
3068520-60	60/1500	21.020	534	64.250	1632	7.000	178	112.3	50.5
35 DEGREE									
3068535-18	18/450	6.540	166	20.000	508	4.125	105	41.5	18.7
3068535-20	20/500	7.280	185	21.500	546	4.500	114	44.5	20
3068535-24	24/600	8.660	220	25.000	635	5.375	137	50.5	22.7
3068535-30	30/750	10.630	270	30.500	775	6.500	165	59.5	26.8
3068535-36	36/900	12.600	320	35.750	908	7.625	194	68.5	30.8
3068535-42	42/1050	14.960	380	41.750	1060	8.875	225	76.3	34.3
3068535-48	48/1200	16.930	430	47.000	1194	10.000	254	88.3	39.7
3068535-54	54/1350	19.020	483	52.250	1334	11.125	283	100.3	45.1
3068535-60	60/1500	21.020	534	57.500	1461	12.250	311	112.3	50.5
45 DEGREE									
3068545-18	18/450	6.540	166	17.750	450	5.125	130	41.5	18.7
3068545-20	20/500	7.280	185	19.250	489	5.500	140	44.5	20
3068545-24	24/600	8.660	220	22.500	572	6.500	165	50.5	22.7
3068545-30	30/750	10.630	270	27.500	699	8.000	203	59.5	26.8
3068545-36	36/900	12.600	320	32.250	819	9.375	238	68.5	30.8
3068545-42	42/1050	14.960	380	37.625	956	10.875	276	76.3	34.3
3068545-48	48/1200	16.930	430	42.500	1080	12.250	311	88.3	39.7
3068545-54	54/1350	19.020	483	47.375	1203	13.625	346	100.3	45.1
3068545-60	60/1500	21.020	534	52.250	1327	15.000	381	112.3	50.5

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 86)

3 ROLL SUSPENDED (CATENARY) TROUGH IMPACT IDLER (for 6 inch/150mm dia. ROLL)



IDLER NUMBER	BELT WIDTH	A		B		C		IDLER WT	
	in./mm	In	Mm	in	mm	in	Mm	lbs	kg
20 DEGREE									
3068620-42	42/1050	14.960	380	47.000	1194	5.125	130	65.5	29.71
3068620-48	48/1200	16.930	430	53.750	1340	5.750	146	74.5	33.79
3068620-54	54/1350	19.020	483	58.500	1486	6.375	162	83.5	37.87
3068620-60	60/1500	21.020	534	64.250	1632	7.000	178	92.5	41.95
35 DEGREE									
3068635-42	42/1050	14.960	380	41.750	1060	8.875	225	65.5	29.71
3068635-48	48/1200	16.930	430	47.000	1194	10.000	254	74.5	33.79
3068635-54	54/1350	19.020	483	52.250	1334	11.125	283	83.5	37.87
3068635-60	60/1500	21.020	534	57.500	1461	12.250	311	92.5	41.95
45 DEGREE									
3068645-42	42/1050	14.960	380	37.625	956	10.875	276	65.5	29.71
3068645-48	48/1200	16.930	430	42.500	1080	12.250	311	74.5	33.79
3068645-54	54/1350	19.020	483	47.375	1203	13.625	346	83.5	37.87
3068645-60	60/1500	21.020	534	52.250	1327	15.000	381	92.5	41.95

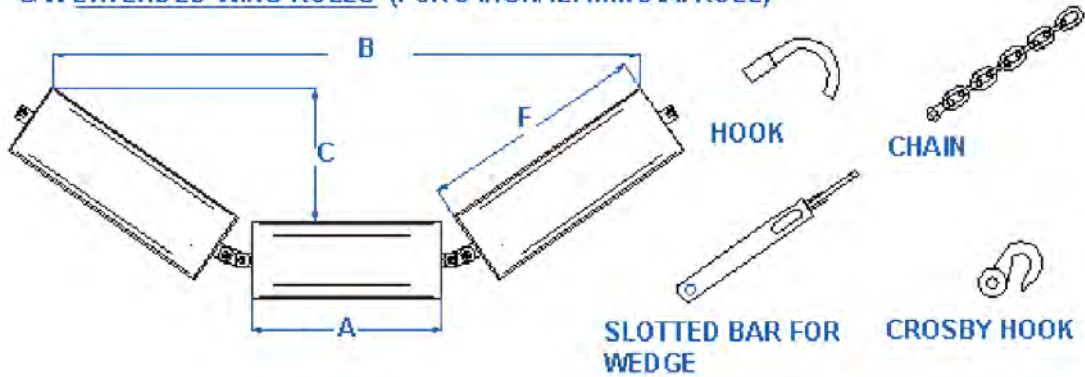
Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 87)

3 ROLL SUSPENDED (CATENARY) TROUGH IDLER c/w EXTENDED WING ROLLS (for 6 inch/150mm dia. ROLL)

3 ROLL SUSPENDED (CATENARY) TROUGH IDLERS C/W EXTENDED WING ROLLS (FOR 5 INCH/127mm DIA. ROLL)



SUSPENSION IDEAS

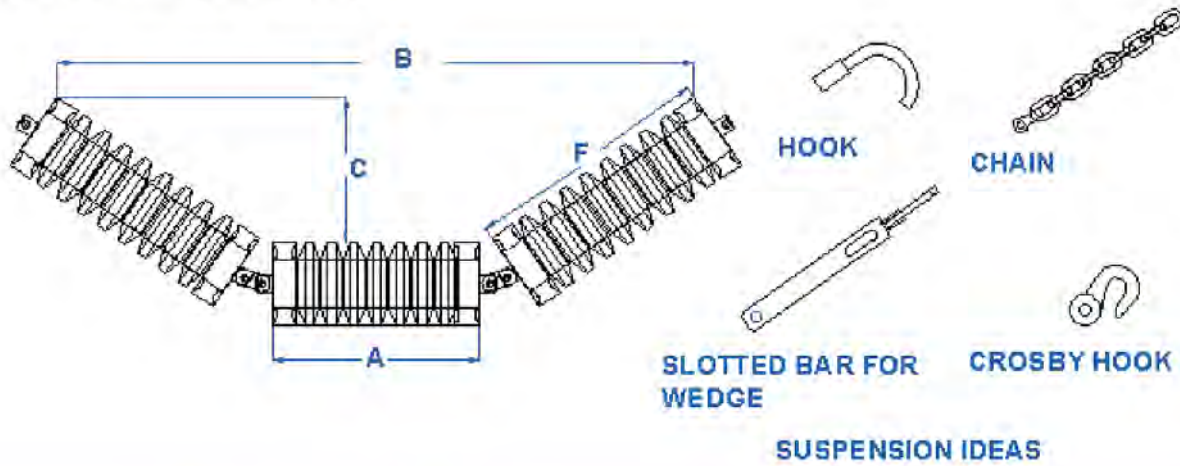
IDLER NUMBER	BELT WIDTH	A		B		C		F		IDLER WT	
	in./mm	in	mm	in	mm	in	mm	In	mm	Lbs	Kg
20 DEGREE											
3068720-18	18/450	6.540	166	26.500	673	3.125	79	8.66	220	47.5	21.55
3068720-24	24/600	8.660	220	32.500	826	3.875	98	10.63	270	56.5	25.63
3068720-30	30/750	10.630	270	38.000	965	4.500	114	12.6	320	65.5	30
3068720-36	36/900	12.600	320	43.875	1115	5.375	137	14.96	380	73.7	33.43
3068720-42	42/1050	14.960	380	50.125	1273	6.250	159	16.93	430	84.3	38.24
3068720-48	48/1200	16.930	430	55.875	1419	6.875	175	19.02	483	96.3	43.68
3068720-54	54/1350	19.020	483	61.625	1565	7.500	191	21.02	534	108.3	49.12
35 DEGREE											
3068735-18	18/450	6.540	166	23.000	584	5.125	130	8.66	220	47.5	21.55
3068735-24	24/600	8.660	220	28.000	711	6.375	162	10.63	270	56.5	25.63
3068735-30	30/750	10.630	270	33.500	851	7.500	191	12.6	320	65.5	30
3068735-36	36/900	12.600	320	38.875	988	8.750	222	14.96	380	73.7	33.43
3068735-42	42/1050	14.960	380	44.875	1140	10.000	254	16.93	430	84.3	38.24
3068735-48	48/1200	16.930	430	51.125	1299	11.125	283	19.02	483	96.3	43.68
3068735-54	54/1350	19.020	483	56.375	1432	12.250	311	21.02	534	108.3	49.12
45 DEGREE											
3068745-18	18/450	6.540	166	20.750	527	6.125	156	8.66	220	47.5	21.55
3068745-24	24/600	8.660	220	25.500	648	7.500	191	10.63	270	56.5	25.63
3068745-30	30/750	10.630	270	30.500	775	9.000	230	12.6	320	65.5	30
3068745-36	36/900	12.600	320	35.375	899	10.500	267	14.96	380	73.7	33.43
3068745-42	42/1050	14.960	380	40.750	1035	12.000	305	16.93	430	84.3	38.24
3068745-48	48/1200	16.930	430	45.625	1159	13.375	340	19.02	483	96.3	43.68
3068745-54	54/1350	19.020	483	50.500	1283	14.750	375	21.02	534	108.3	49.12

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 88)

3 ROLL SUSPENDED (CATENARY) TROUGH IMPACT IDLER c/w EXTENDED WING ROLLS
 (for 6 inch/150mm dia. ROLL)



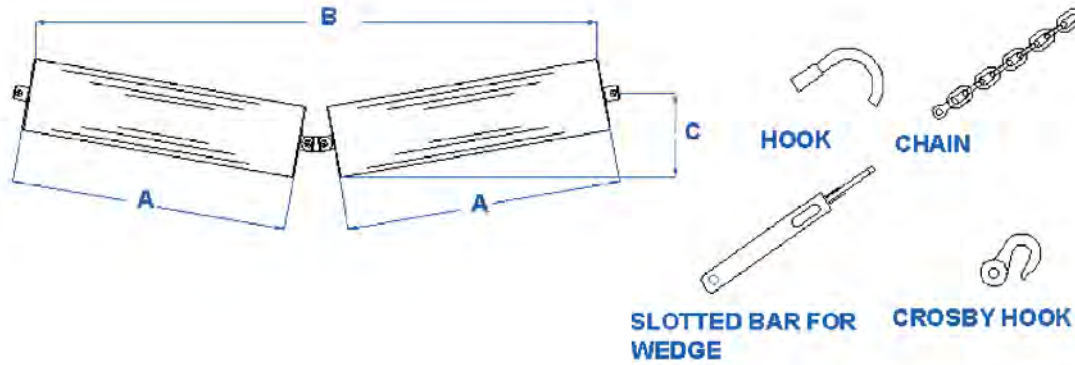
IDLER NUMBER	BELT WIDTH	A		B		C		F		IDLER WT	
	in./mm	in	Mm	in	mm	in	mm	In	Mm	lbs	kg
20 DEGREE											
3068820-42	42/1050	14.960	380	50.125	1273	6.250	159	16.93	430	71.5	32.2
3068820-48	48/1200	16.930	430	55.875	1419	6.875	175	19.02	483	80.5	36.5
3068820-54	54/1350	19.020	483	61.625	1565	7.500	191	21.02	534	89.5	40.6
35 DEGREE											
3068835-42	42/1050	14.960	380	44.875	1140	10.000	254	16.93	430	71.5	32.2
3068835-48	48/1200	16.930	430	51.125	1299	11.125	283	19.02	483	80.5	36.5
3068835-54	54/1350	19.020	483	56.375	1432	12.250	311	21.02	534	89.5	40.6
45 DEGREE											
3068845-42	42/1050	14.960	380	40.750	1035	12.000	305	16.93	430	71.5	32.2
3068845-48	48/1200	16.930	430	45.625	1159	13.375	340	19.02	483	80.5	36.5
3068845-54	54/1350	19.020	483	50.500	1283	14.750	375	21.02	534	89.5	40.6

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 93)

SUSPENDED STEEL V-RETURN IDLER (for 6 inch/150mm dia. ROLL)



SUSPENSION IDEAS

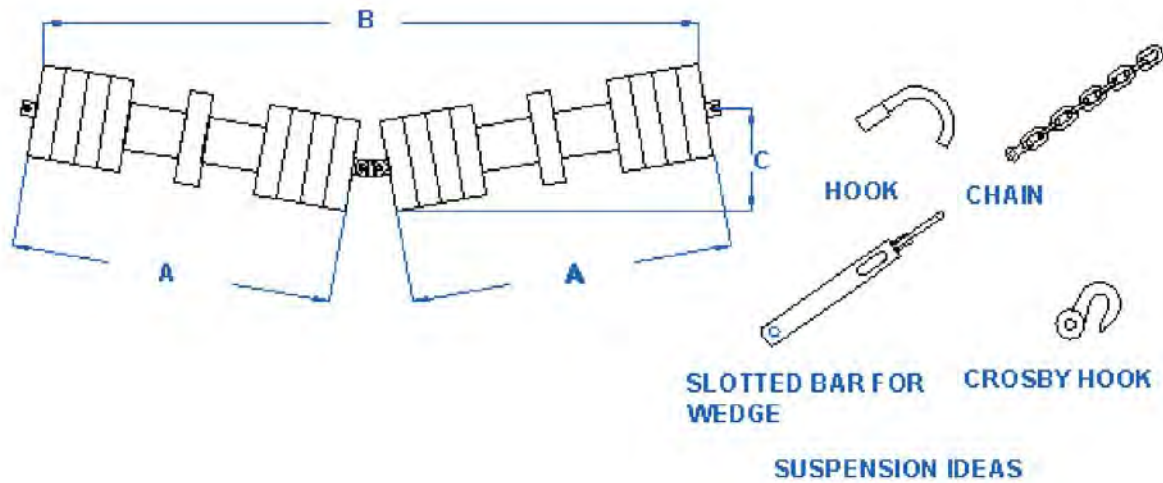
IDLER NUMBER	BELT WIDTH	A		B		C		IDLER WT	
	in./mm	in	mm	in	mm	in	Mm	lbs	kg
5 DEGREE									
3069305-36	36/900	19.020	483	41.875	1064	4.750	120	67	30.39
3069305-42	42/1050	21.020	534	47.875	1216	4.875	123	75	34.02
3069305-48	48/1200	24.920	633	53.750	1365	5.250	133	84	38.1
3069305-54	54/1350	26.690	678	59.750	1518	5.375	136	89	40.36
3069305-60	60/1500	32.800	833	63.750	1721	5.875	149	107	48.53
3069305-66	66/1600	32.800	833	71.750	1823	5.875	149	108	48.98
3069305-72	72/1800	38.700	983	79.625	2022	6.375	161	124	56.24
10 DEGREE									
3069310-36	36/900	19.020	483	41.375	1051	6.375	161	67	30.39
3069310-42	42/1050	21.020	534	47.250	1200	6.750	171	75	34.02
3069310-48	48/1200	24.920	633	53.125	1349	7.500	190	84	38.1
3069310-54	54/1350	26.690	678	59.125	1502	7.750	196	89	40.36
3069310-60	60/1500	32.800	833	66.500	1689	8.750	222	107	48.53
3069310-66	66/1600	32.800	833	70.875	1800	8.750	222	108	48.98
3069310-72	72/1800	38.700	983	78.750	2000	9.750	247	124	56.24
15 DEGREE									
3069315-36	36/900	19.020	483	40.625	1032	8.000	203	67	30.39
3069315-42	42/1050	21.020	534	46.375	1178	8.500	215	75	34.02
3069315-48	48/1200	24.920	633	52.125	1324	9.625	244	84	38.1
3069315-54	54/1350	26.690	678	58.000	1473	10.000	254	89	40.36
3069315-60	60/1500	32.800	833	65.625	1667	11.625	295	107	48.53
3069315-66	66/1600	32.800	833	69.500	1765	11.625	295	108	48.98
3069315-72	72/1800	38.700	983	77.250	1962	13.125	333	124	56.24

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



SERIES 306 (STYLE 94)

SUSPENDED RUBBER DISC V-RETURN IDLER (for 6 inch/150mm dia. ROLL)



IDLER NUMBER	BELT WIDTH	A		B		C		IDLER WT	
	in./mm	in	mm	in	mm	in	Mm	Lbs	kg
5 DEGREE									
3069405-36	36/900	19.020	483	41.875	1064	4.750	120	47	21.31
3069405-42	42/1050	21.020	534	47.875	1216	4.875	123	55	24.95
3069405-48	48/1200	24.920	633	53.750	1365	5.250	133	63	28.57
3069405-54	54/1350	26.690	678	59.750	1518	5.375	136	68	30.84
3069405-60	60/1500	32.800	833	63.750	1721	5.875	149	83	37.64
3069405-66	66/1600	32.800	833	71.750	1823	5.875	149	84	38.1
3069405-72	72/1800	38.700	983	79.625	2022	6.375	161	96	43.54
10 DEGREE									
3069410-36	36/900	19.020	483	41.375	1051	6.375	161	47	21.31
3069410-42	42/1050	21.020	534	47.250	1200	6.750	171	55	24.95
3069410-48	48/1200	24.920	633	53.125	1349	7.500	190	63	28.57
3069410-54	54/1350	26.690	678	59.125	1502	7.750	196	68	30.84
3069410-60	60/1500	32.800	833	66.500	1689	8.750	222	83	37.64
3069410-66	66/1600	32.800	833	70.875	1800	8.750	222	84	38.1
3069410-72	72/1800	38.700	983	78.750	2000	9.750	247	96	43.54
15 DEGREE									
3069415-36	36/900	19.020	483	40.625	1032	8.000	203	47	21.31
3069415-42	42/1050	21.020	534	46.375	1178	8.500	215	55	24.95
3069415-48	48/1200	24.920	633	52.125	1324	9.625	244	63	28.57
3069415-54	54/1350	26.690	678	58.000	1473	10.000	254	68	30.84
3069415-60	60/1500	32.800	833	65.625	1667	11.625	295	83	37.64
3069415-66	66/1600	32.800	833	69.500	1765	11.625	295	84	38.1
3069415-72	72/1800	38.700	983	77.250	1962	13.125	333	96	43.54

Note: Dimensions subject to change, certified dimensions of ordered material furnished on request.



For your complete idler needs contact your local Rite Idler authorized distributor

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