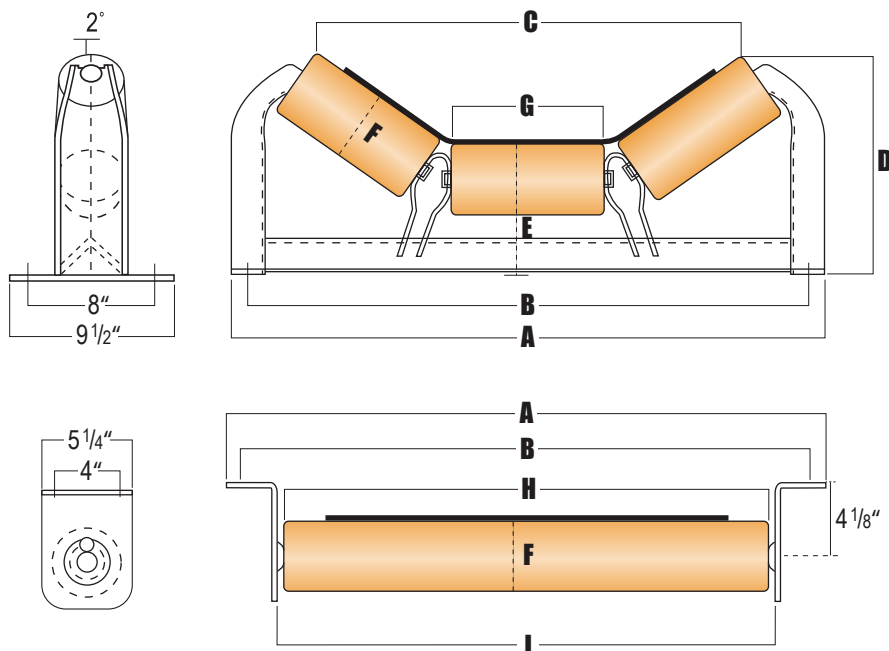


Series 19 **4 inch** **Troughing Idlers & Return Rollers**



20 degree

Belt Sizes	H.D. Style No. AB-19-420S Trough Rollers and AB-19-400S Return Rollers*									Weight (lbs)	
	A*	B*	C	D	E	F*	G	H*	I*	Carrier	Return Roller
18"	29"	27"	22 1/8"	9 1/2"	7"	4"	7"	22 1/4"	23 1/2"	37	18
24"	35"	33"	27 1/2"	10 1/4"	7"	4"	8 7/8"	28 1/4"	29 1/2"	44	21
30"	41"	39"	33 3/8"	10 7/8"	7"	4"	10 7/8"	34 1/4"	35 1/2"	49	25
36"	47"	45"	39 1/2"	11 5/8"	7"	4"	13"	40 1/4"	41 1/2"	54	29
42"	53"	51"	45 3/8"	12 3/4"	7 3/8"	4"	15 1/4"	46 1/4"	47 1/2"	64	34

35 degree

Belt Sizes	H.D. Style No. AB-19-435S Trough Rollers and AB-19-400S Return Rollers*									Weight (lbs)	
	A*	B*	C	D	E	F*	G	H*	I*	Carrier	Return Roller
18"	29"	27"	19 3/8"	11 1/8"	7"	4"	7"	22 1/4"	23 1/2"	37	18
24"	35"	33"	24 3/8"	12 1/4"	7"	4"	8 7/8"	28 1/4"	29 1/2"	44	21
30"	41"	39"	29 1/2"	13 3/8"	7"	4"	10 7/8"	34 1/4"	35 1/2"	49	25
36"	47"	45"	35 1/4"	14 5/8"	7"	4"	13"	40 1/4"	41 1/2"	55	29
42"***	53"	51"	41 5/8"	16 1/4"	7 3/8"	4"	15 1/4"	46 1/4"	47 1/2"	64	34

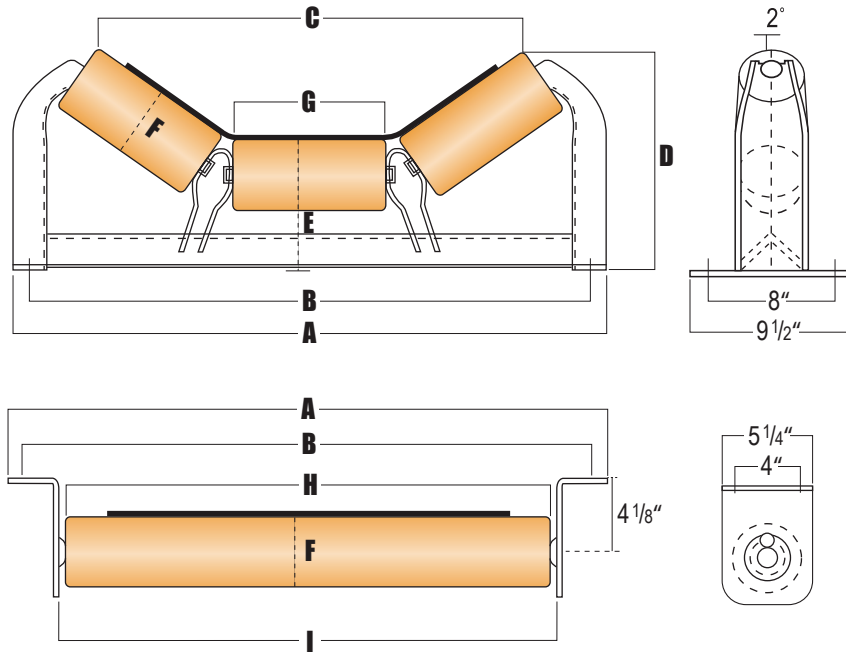
* Return Rollers available with lagging.

** Available with 1" Diameter (25mm) shafts.

Rollers and Frames sold separately if required.

All weights are approximate.

Series 25 5 inch Troughing Idlers & Return Rollers



20 degree

Belt Sizes	H.D. Style No. AB-25-520S Trough Rollers and AB-25-500S Return Rollers*									Weight (lbs)	
	A*	B*	C	D	E	F*	G	H*	I*	Carrier	Return Roller
24"	35"	33"	27 1/4"	10 5/8"	7 3/4"	5"	8 7/8"	28 1/4"	29 1/2"	55	32
30"	41"	39"	33"	11 3/8"	7 3/4"	5"	10 7/8"	34 1/4"	35 1/2"	63	37
36"	47"	45"	39 1/8"	12 1/8"	7 3/4"	5"	13"	40 1/4"	41 1/2"	71	42
42"	53"	51"	45 5/8"	13 1/4"	7 7/8"	5"	15 1/4"	46 1/4"	47 1/2"	82	48
48"*	59"	57"	51 5/8"	13 7/8"	7 7/8"	5"	17 3/8"	52 1/4"	53 1/2"	99	52
54"*	65"	63"	57 7/8"	14 1/4"	8 1/4"	5"	19 1/2"	58 1/4"	59 1/2"	111	56
60"	71"	69"	63 3/8"	15 7/8"	8 1/4"	5"	21 5/8"	64 1/4"	65 1/2"	130	61

35 degree

Belt Sizes	H.D. Style No. AB-25-535S Trough Rollers and AB-25-500S Return Rollers*									Weight (lbs)	
	A*	B*	C	D	E	F*	G	H*	I*	Carrier	Return Roller
24"	35"	33"	23 3/4"	12 5/8"	7 3/4"	5"	8 7/8"	28 1/4"	29 1/2"	55	32
30"	41"	39"	29"	13 3/4"	7 3/4"	5"	10 7/8"	34 1/4"	35 1/2"	63	37
36"	47"	45"	34 5/8"	15"	7 3/4"	5"	13"	40 1/4"	41 1/2"	71	42
42"	53"	51"	40 1/2"	16 5/8"	7 7/8"	5"	15 1/4"	46 1/4"	47 1/2"	82	48
48"*	59"	57"	46 1/8"	17 7/8"	7 7/8"	5"	17 3/8"	52 1/4"	53 1/2"	100	52
54"*	65"	63"	51 3/4"	19 1/2"	8 1/4"	5"	19 1/2"	58 1/4"	59 1/2"	112	56
60"	71"	69"	57 3/8"	20 5/8"	8 1/4"	5"	21 5/8"	64 1/4"	65 1/2"	131	61

* Return Rollers available with rubber lagging.

Note: Mounting holes are 11/16" diameter.

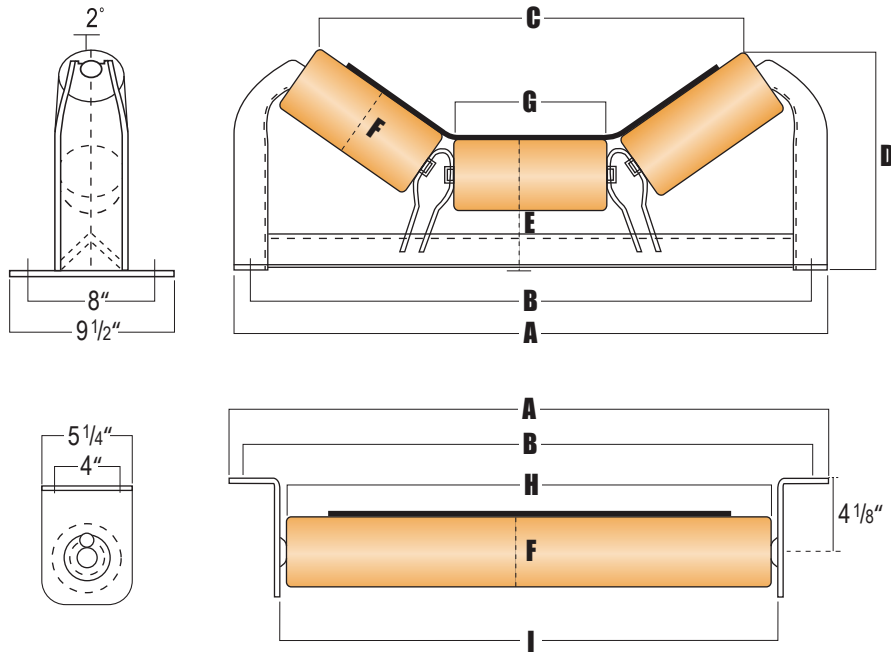
Rollers and Frames sold separately if required.

All weights are approximate.

Series 25

6 inch

Troughing Idlers & Return Rollers



20 degree

Belt Sizes	H.D. Style No. AB-25-620S Trough Rollers and AB-25-600S Return Rollers*									Weight (lbs)	
	A*	B*	C	D	E	F*	G	H*	I*	Carrier	Return Roller
24"	35"	33"	26 7/8"	11 5/8"	8 1/2"	6"	8 7/8"	28 1/4"	29 1/2"	79	50
30"	41"	39"	32 5/8"	12 3/8"	8 1/2"	6"	10 7/8"	34 1/4"	35 1/2"	90	60
36"	47"	45"	38 3/4"	13 1/2"	8 1/2"	6"	13"	40 1/4"	41 1/2"	105	70
42"	53"	51"	45 1/4"	14 1/4"	8 7/8"	6"	15 1/4"	46 1/4"	47 1/2"	118	80
48"*	59"	57"	51 3/8"	15 3/8"	8 7/8"	6"	17 3/8"	52 1/4"	53 1/2"	140	88
54"*	65"	63"	57 1/2"	16 7/8"	9 1/4"	6"	19 1/2"	58 1/4"	59 1/2"	157	96
60"	71"	69"	63 5/8"	16 3/4"	9 1/4"	6"	21 5/8"	64 1/4"	65 1/2"	168	105

35 degree

Belt Sizes	H.D. Style No. AB-25-635S Trough Rollers and AB-25-600S Return Rollers*									Weight (lbs)	
	A*	B*	C	D	E	F*	G	H*	I*	Carrier	Return Roller
24"	35"	33"	24 1⁄8"	13 3⁄4"	8 1⁄2"	6"	8 7⁄8"	28 1⁄4"	29 1⁄2"	80	50
30"	41"	39"	29 3⁄8"	14 1⁄8"	8 1⁄2"	6"	10 7⁄8"	34 1⁄4"	35 1⁄2"	92	60
36"	47"	45"	35"	16 1⁄2"	8 1⁄2"	6"	13"	40 1⁄4"	41 1⁄2"	107	70
42"	53"	51"	40 7⁄8"	17 3⁄4"	8 7⁄8"	6"	15 1⁄4"	46 1⁄4"	47 1⁄2"	120	80
48"*	59"	57"	46 1⁄2"	19 3⁄8"	8 7⁄8"	6"	17 3⁄8"	52 1⁄4"	53 1⁄2"	143	88
54"*	65"	63"	52 1⁄8"	20 5⁄8"	9 1⁄4"	6"	19 1⁄2"	58 1⁄4"	59 1⁄2"	160	96
60"	71"	69"	57 3⁄4"	21 3⁄4"	9 1⁄4"	6"	21 5⁄8"	64 1⁄4"	65 1⁄2"	171	105

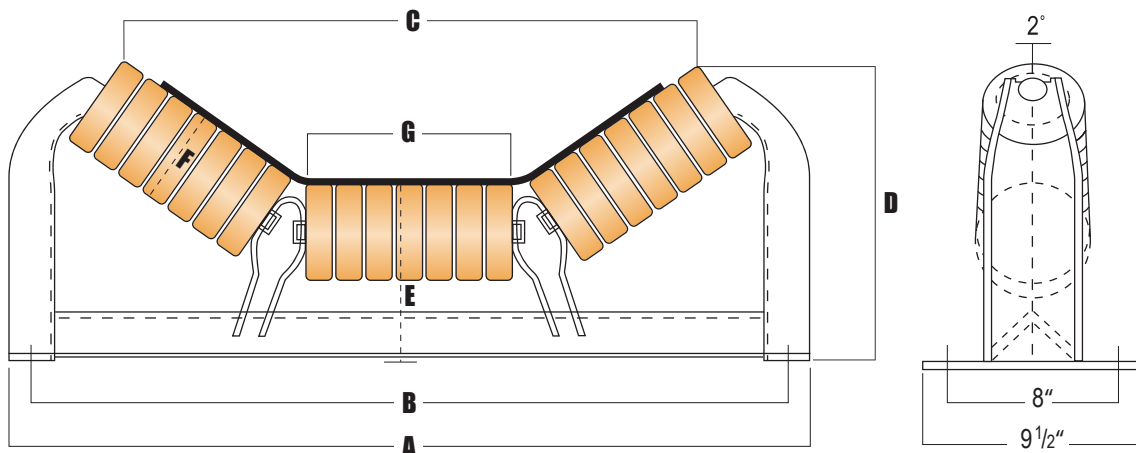
* Return Rollers available with rubber lagging.

Note: Mounting holes are 11/16" diameter.

Rollers and Frames sold separately if required.

All weights are approximate.

Series 25 Impact Troughing Idlers



20 degree

Belt Sizes	Style AB-25-520I Impact Troughing Idlers							Weight (lbs)
	A	B	C	D	E	F	G	Carrier
24"	35"	33"	26 ⁵ / ₈ "	10 ³ / ₄ "	7 ³ / ₄ "	5"	8 ⁷ / ₈ "	56
30"	41"	39"	32 ¹ / ₄ "	11 ¹ / ₄ "	7 ³ / ₄ "	5"	10 ⁷ / ₈ "	63
36"	47"	45"	38 ¹ / ₂ "	12 ¹ / ₄ "	7 ³ / ₄ "	5"	13"	71
42"	53"	51"	44 ⁷ / ₈ "	13 ¹ / ₈ "	7 ⁷ / ₈ "	5"	15 ¹ / ₄ "	84
48"	59"	57"	51"	13 ⁵ / ₈ "	7 ⁷ / ₈ "	5"	17 ³ / ₈ "	103
54"	65"	63"	57"	14 ¹ / ₄ "	8 ¹ / ₄ "	5"	19 ¹ / ₂ "	119
60"	71"	69"	64"	15"	8 ¹ / ₄ "	5"	21 ⁵ / ₈ "	139

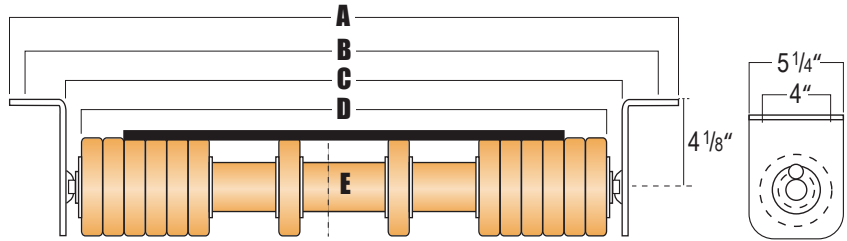
35 degree

Belt Sizes	Style AB-25-535I Impact Troughing Idlers							Weight (lbs)
	A	B	C	D	E	F	G	Carrier
24"	35"	33"	24 ¹ / ₂ "	13 ¹ / ₈ "	7 ³ / ₄ "	5"	8 ⁷ / ₈ "	56
30"	41"	39"	29 ³ / ₄ "	14 ¹ / ₄ "	7 ³ / ₄ "	5"	10 ⁷ / ₈ "	63
36"	47"	45"	35 ¹ / ₂ "	15 ³ / ₈ "	7 ³ / ₄ "	5"	13"	71
42"	53"	51"	40 ³ / ₄ "	17 ¹ / ₄ "	7 ⁷ / ₈ "	5"	15 ¹ / ₄ "	84
48"	59"	57"	47 ¹ / ₄ "	18 ¹ / ₄ "	7 ⁷ / ₈ "	5"	17 ³ / ₈ "	104
54"	65"	63"	53"	19 ¹ / ₈ "	8 ¹ / ₄ "	5"	19 ¹ / ₂ "	120
60"	71"	69"	58 ¹ / ₂ "	20 ¹ / ₂ "	8 ¹ / ₄ "	5"	21 ⁵ / ₈ "	140

Also available in 6 inch. Call 1.888.801.4700 for more information

Rollers and Frames sold separately if required.
All weights are approximate.

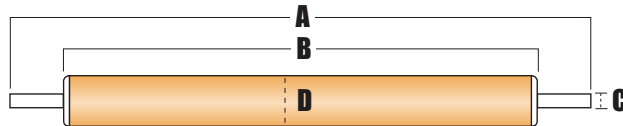
Series 25 5 inch Spool Type Return Rollers



Series 25 – 5 inch Spool Type Roller

Belt Sizes	A	B	C	D	E	Weight (lbs)
24"	35"	33"	29 1/2"	27 5/8"	5"	34
30"	41"	39"	35 1/2"	33 5/8"	5"	38
36"	47"	45"	41 1/2"	39 5/8"	5"	42
42"	53"	51"	47 1/2"	45 5/8"	5"	46
48"	59"	57"	53 1/2"	51 5/8"	5"	50
54"	65"	63"	59 1/2"	57 5/8"	5"	55
60"	71"	69"	65 1/2"	63 5/8"	5"	60

5 inch Lagged Return Rollers



5 inch Lagged Return Roller

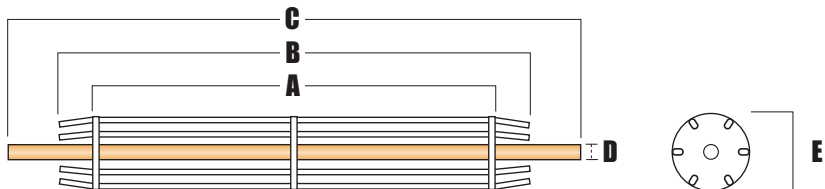
Belt Sizes	A	B	C	D	Weight (lbs)
24"	35 1/2"	26"	1 1/4"	5"	45
30"	41 1/2"	32"	1 1/4"	5"	55
36"	47 1/2"	38"	1 1/4"	5"	65
42"	53 1/2"	44"	1 1/4"	5"	75

Beater Type Return Rollers

Substitute for return idlers.

Vibration will loosen stones and other debris, preventing material build-up, prolonging belt life. Furnished in 6" diameter.

Also available with stainless steel bars.



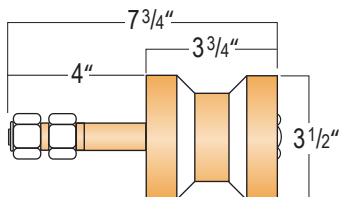
Beater Type Return Roller

Belt Sizes	A	B	C	D	E	Weight (lbs)
24"	24"	27"	38"	1 1/4"	6"	40
30"	30"	33"	44"	1 1/4"	6"	45
36"	36"	39"	50"	1 1/4"	6"	50
42"	42"	45"	56"	1 1/4"	6"	55

Rollers and Frames sold separately if required.

All weights are approximate.

Guide Rollers



- Used on any width of belt.
- Used on flat or troughed belts.
- Can be used on return runs of belt.
- Prevents damage to conveyor framework.
- Extends conveyor belt life.