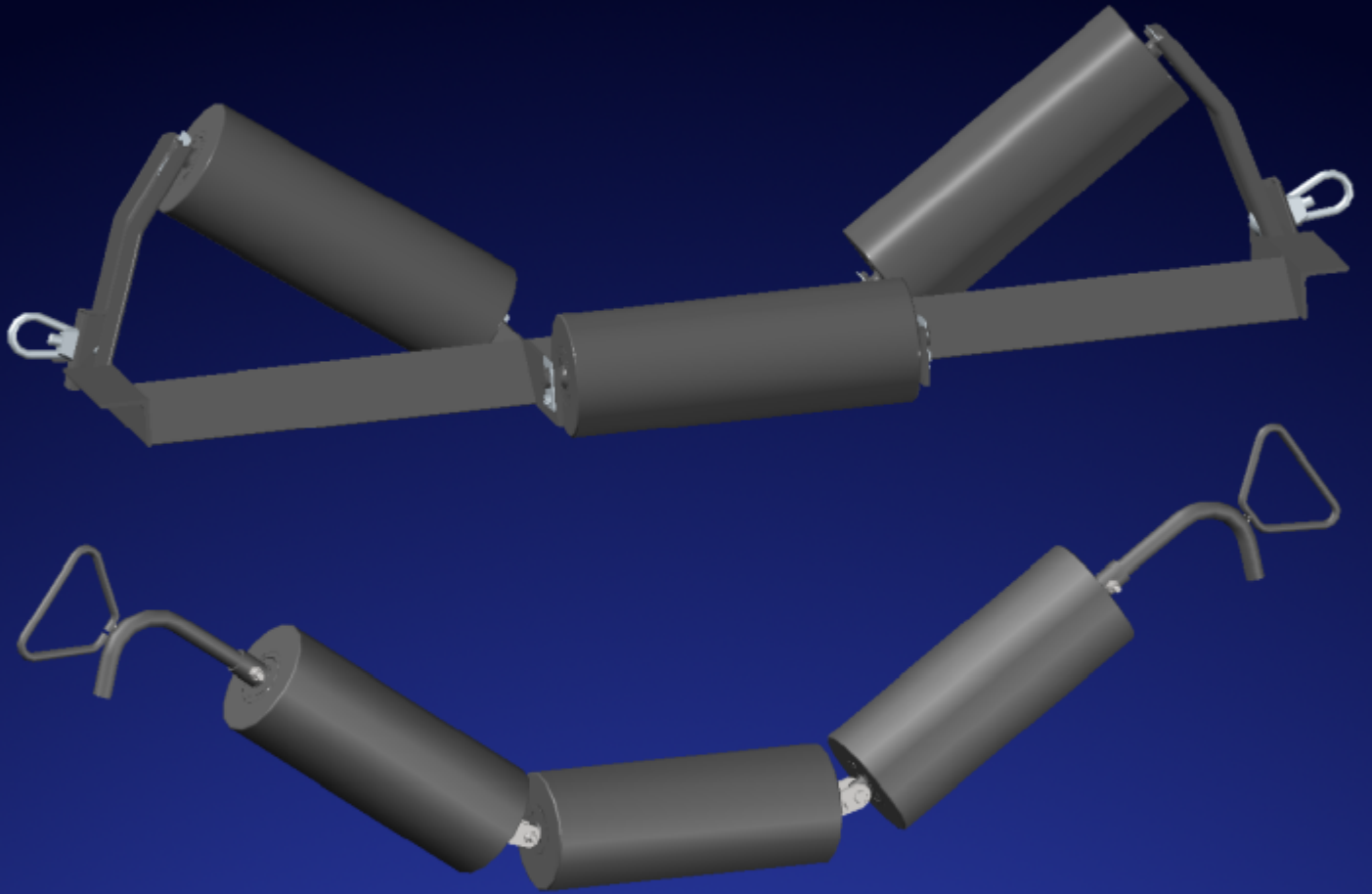


K&K

Mine Products, Inc.

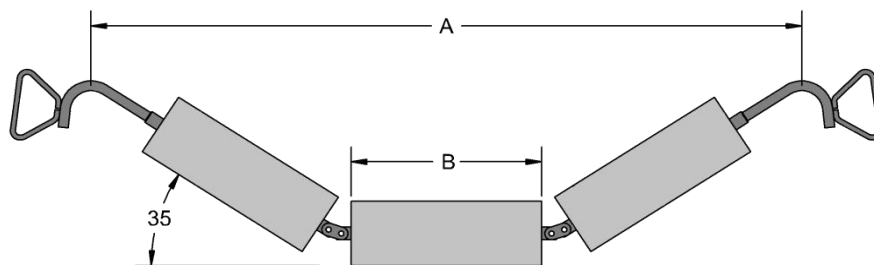


Underground Conveyor Product Catalog

Made in the USA

Standard Duty Catenary Structure

K & K catenary top troughing assemblies have oversized lifting handles. All idlers use 20mm or 30mm diameter shafts and have galvanized hardware.



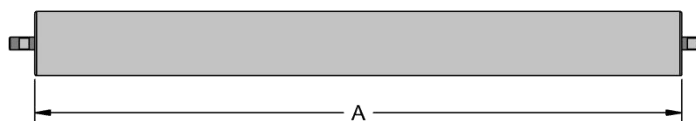
Top Troughing Assemblies - All CEMA C Idlers

Belt Width	A	B	Part Number	
			4" diameter x 7 gauge	5" diameter x 7 gauge
36"	47 1/4"	12 5/8"	CTN-3635-C47	CTN-3635-C57
42"	53 1/4"	14 5/8"	CTN-4235-C47	CTN-4235-C57
48"	59 1/4"	16 5/8"	CTN-4835-C47	CTN-4835-C57

Top Troughing Assemblies - All CEMA D Idlers

Belt Width	A	B	Part Number	
			4" diameter x 7 gauge	5" diameter x 7 gauge
42"	53 1/4"	14 5/16"	CT-42-T506	CT-42-T606
48"	59 1/4"	16 5/16"	CT-48-T506	CT-48-T606

K & K returns use 20mm or 30mm diameter shafts. The end caps are simultaneously welded to ensure concentricity.

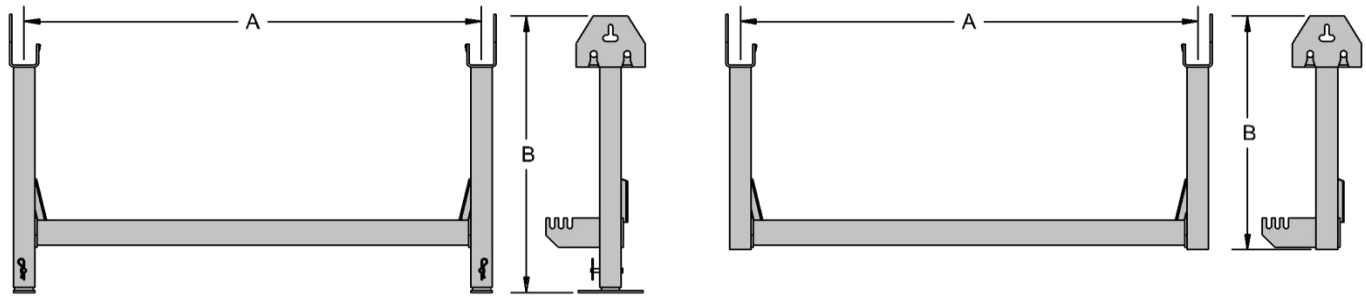


CEMA C or D Return Idlers

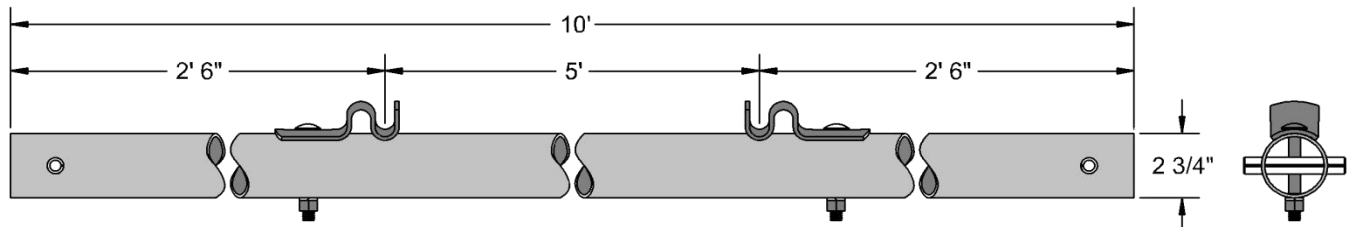
Belt Width	A	CEMA C Part Number		CEMA D Part Number	
		4" diameter x 7 ga.	5" diameter x 7 ga.	5" diameter x 7 ga.	6" diameter x 7 ga.
36"	42 7/8"	RIC-36-C47	RIC-36-C57		
42"	48 7/8"	RIC-42-C47	RIC-42-C57	RI-42-0505	RI-42-0605
48"	54 7/8"	RIC-48-C47	RIC-48-C57	RI-48-0505	RI-48-0605

All 5" diameter idlers are also available with 9 gauge and 1/4" wall shells.

Standard Duty Catenary Structure



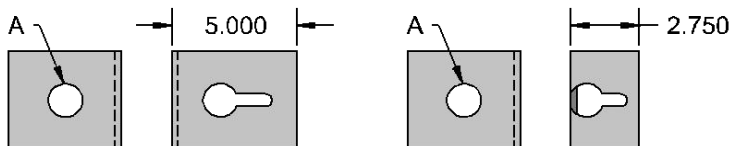
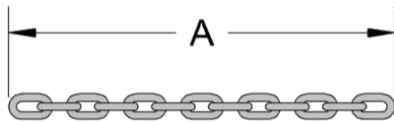
Floor Mounted Stands with Adjustable Legs				Roof Mounted Stands			
Belt Width	A	B	Part Number	Belt Width	A	B	Part Number
36"	47 1/4"	31 3/4" to 43 3/4"	CS-3600	36"	48"	26"	CS-3630
42"	53 1/4"	33" to 45"	CS-4200	42"	54"	27 3/4"	CS-4230
48"	59 1/4"	33" to 45"	CS-4800	48"	60"	27 3/4"	CS-4830



10' Galvanized Side Rail with Ribbon Saddles

SR-0020

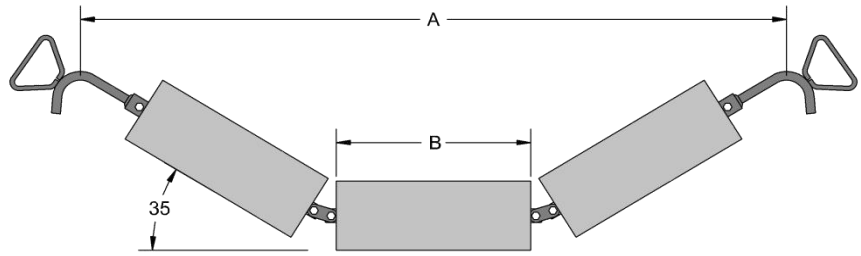
1/4" Proof Coil Chain	
A	Part Number
4'	25PCC-4
5'	25PCC-5
6'	25PCC-6



Roof Mounted Chain Hangers			
Drop	A = 1"	A = 1 3/8"	A = 1 5/8"
5"	DB-1095-100	DB-1095-138	DB-1095-163
2 3/4"	DB-1052-100	DB-1052-138	DB-1052-163

Heavy Duty Catenary Structure

K & K HD catenary top troughing assemblies have oversized lifting handles and use 7/16" diameter bolts. All idlers are counter bored and use 30mm diameter shafts. The end caps are simultaneously welded to ensure concentricity.



CEMA D Top Troughing Assemblies

Belt Width	A	B	Part Number	
			5" diameter x 7 gauge	6" diameter x 7 gauge
42"	53 3/8"	14 5/16"	CT-42-T506	CT-42-T606
48"	59 3/8"	16 5/16"	CT-48-T506	CT-48-T606
54"	65 3/8"	18 5/16"	CT-54-T506	CT-54-T606
60"	71 3/8"	20 5/16"	CT-60-T506	CT-60-T606

K & K returns are counter bored and use 30mm diameter shafts. The end caps are simultaneously welded to ensure concentricity. Lifting handles are available.

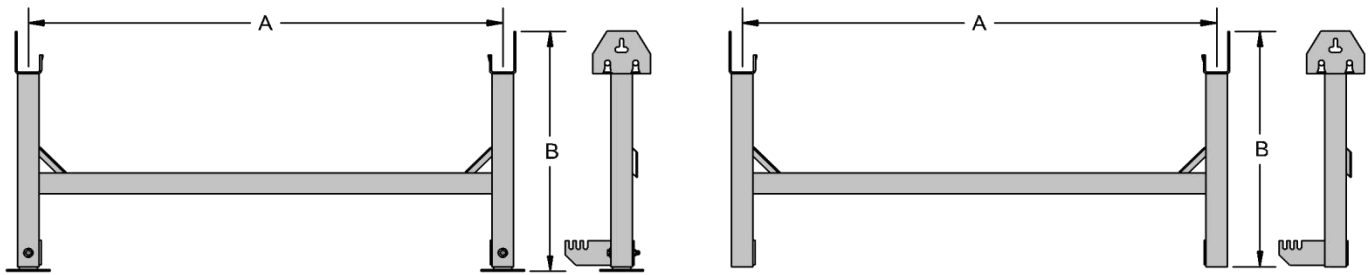


CEMA D Return Idlers

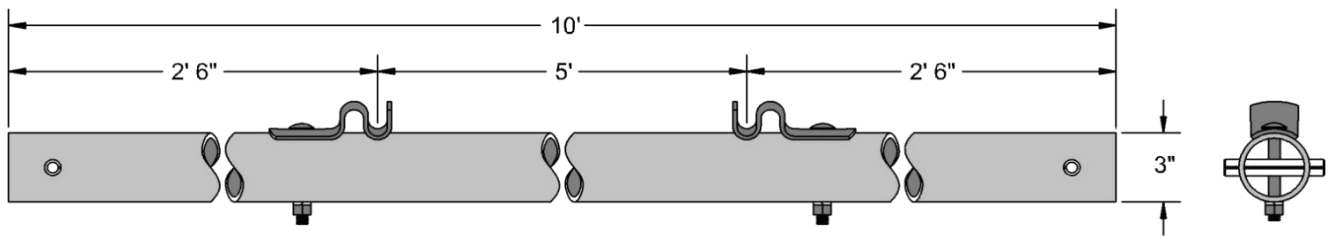
Belt Width	A	CEMA D Part Number	
		5" diameter x 7 ga.	6" diameter x 7 ga.
42"	48 7/8"	RI-42-0505	RI-42-0605
48"	54 7/8"	RI-48-0505	RI-48-0605
54"	60 7/8"	RI-54-0505	RI-54-0605
60"	66 7/8"	RI-60-0505	RI-60-0605

All 5" diameter idlers are also available with 9 gauge and 1/4" wall shells.

Heavy Duty Catenary Structure

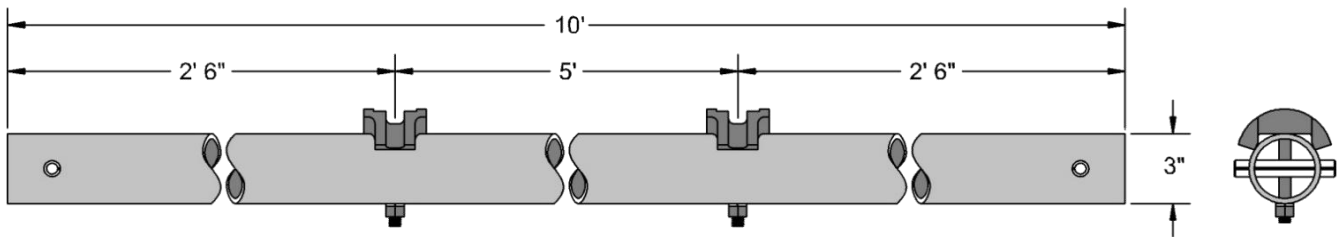


Floor Mounted Stands with Adjustable Legs				Roof Mounted Stands			
Belt Width	A	B	Part Number	Belt Width	A	B	Part Number
48"	59 3/8"	34 1/8" to 46 1/8"	CS-4802	48"	59 3/8"	33 1/2"	CS-4832
54"	65 3/8"	34 1/8" to 46 1/8"	CS-5402	54"	65 3/8"	33 1/2"	CS-5432
60"	71 3/8"	34 1/8" to 46 1/8"	CS-6002	60"	71 3/8"	33 1/2"	CS-6032



10' Galvanized Side Rail with Ribbon Saddles

SR-0720

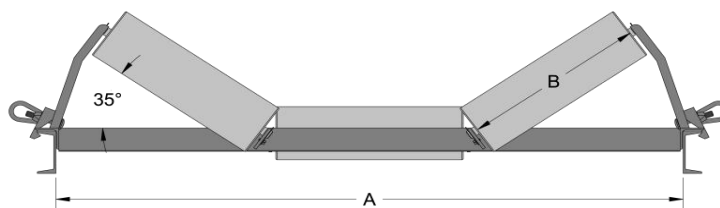


10' Galvanized Side Rail with Cast Saddles

SR-0729

Standard Duty Rigid Frame Structure

K & K rigid top troughing assemblies use angle iron for the cross member. CEMA C idlers have 20mm shafts and CEMA D idlers have 30mm shafts. All mounting hardware is galvanized.



Top Troughing Assemblies - All CEMA C Idlers

Belt Width	A	B	Part Number	
			4" diameter x 7 gauge	5" diameter x 7 gauge
36"	47 1/4"	14"	RTA-3635-C47	RTA-3635-C57
42"	53 1/4"	16"	RTA-4235-C47	RTA-4235-C57
48"	59 1/4"	18"	RTA-4835-C47	RTA-4835-C57

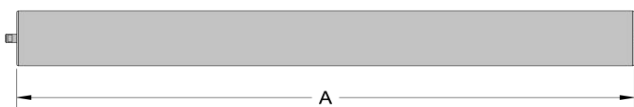
Top Troughing Assemblies - CEMA D Center Idlers with CEMA C Wing Idlers

Belt Width	A	B	Part Number	
			5" diameter x 7 gauge	
42"	53 1/4"	16"	RTA-4235-CD57	
48"	59 1/4"	18"	RTA-4835-CD57	

Top Troughing Assemblies - All CEMA D Idlers

Belt Width	A	B	Part Number	
			5" diameter x 7 gauge	6" diameter x 7 gauge
42"	53 1/4"	16"	RTA-4235-D57	RTA-4235-D67
48"	59 1/4"	18"	RTA-4835-D57	RTA-4835-D67

K & K CEMA C returns have 20mm shafts and the CEMA D returns have 30mm shafts. The end caps are simultaneously welded to ensure concentricity.



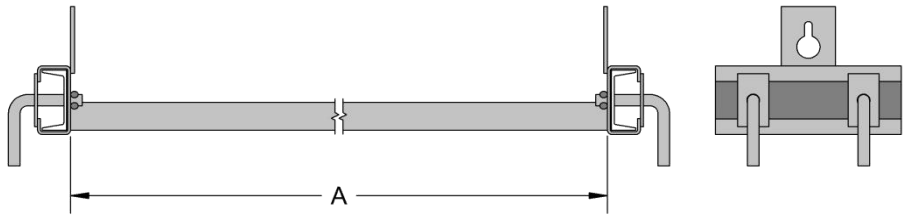
CEMA C or D Return Idlers

Belt Width	A	CEMA C Part Number		CEMA D Part Number	
		4" diameter x 7 ga.	5" diameter x 7 ga.	5" diameter x 7 ga.	6" diameter x 7 ga.
36"	45"	RIR-36-C47	RIR-36-C57		
42"	51"	RIR-42-C47	RIR-42-C57	RIR-42-D57	RIR-42-D67
48"	57"	RIR-48-C47	RIR-48-C57	RIR-48-D57	RIR-48-D67

All 5" diameter idlers are also available with 9 gauge and 1/4" wall shells; -C/D59, -C/D54.

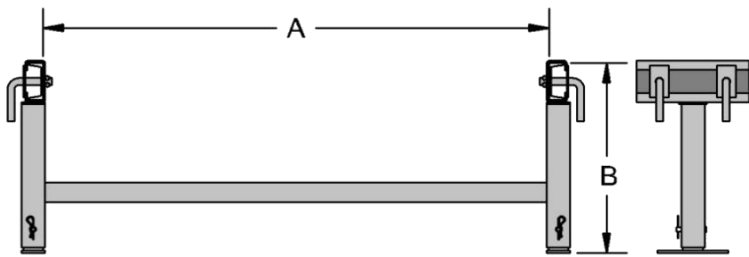
All 6" diameter idlers are also available with 1/4" wall shells; -D64.

Standard Duty Rigid Frame Structure



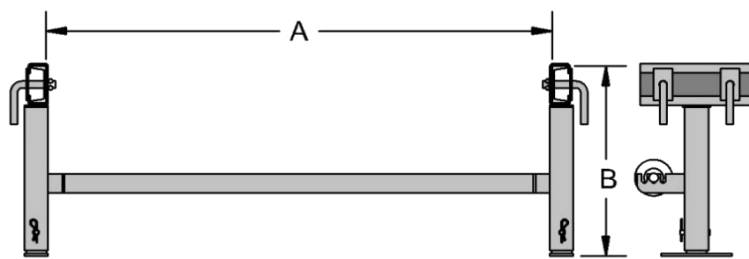
Locking Pin Spreader Bar Assemblies

Belt Width	A	3" channel part #	4" channel part #
36"	47 1/4"	RS-3668	RS-3667
42"	53 1/4"	RS-4268	RS-4267
48"	59 1/4"		RS-4867



Locking Pin Floor Mounted Stands with Adjustable Legs

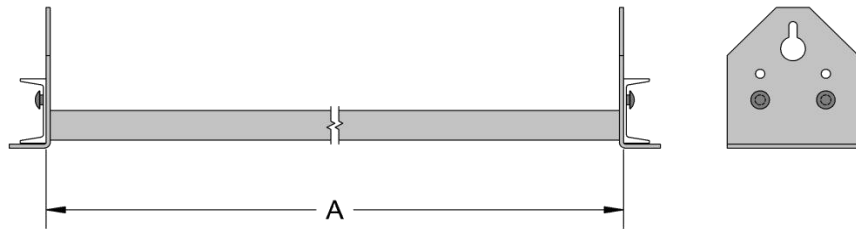
Belt Width	A	B	Part Number	
			3" channel	4" channel
36"	47 1/4"	21" to 31"	RS-3648	RS-3647
42"	53 1/4"	21" to 31"	RS-4248	RS-4247
48"	59 1/4"	21" to 31"		RS-4847



Locking Pin Floor Mounted Stands with Adjustable Legs and Return Idler Mounting Brackets

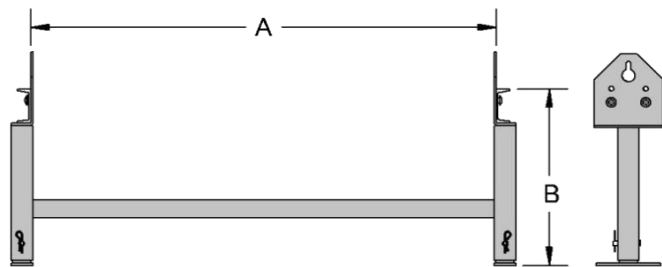
Belt Width	A	B	Part Number	
			3" channel	4" channel
36"	47 1/4"	21" to 31"	RS-3648-BKT	RS-3647-BKT
42"	53 1/4"	21" to 31"	RS-4248-BKT	RS-4247-BKT
48"	59 1/4"	21" to 31"		RS-4847-BKT

Standard Duty Rigid Frame Structure



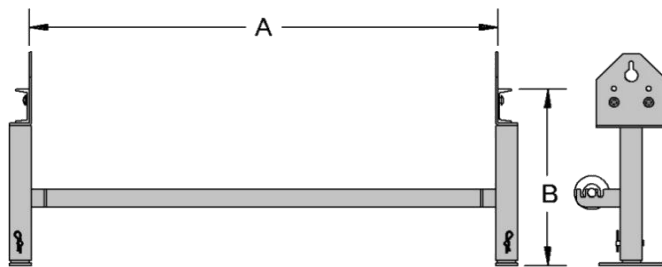
Drop-On Spreader Bar Assemblies

Belt Width	A	3" channel part #	4" channel part #
36"	47 1/4"	RS-366A	RS-366B
42"	53 1/4"	RS-426A	RS-426B
48"	59 1/4"		RS-486B



Drop-On Floor Mounted Stands with Adjustable Legs

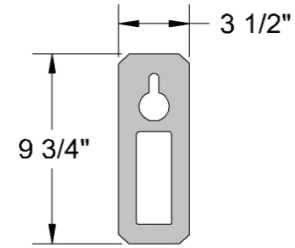
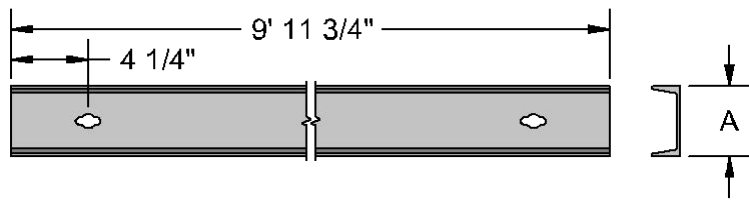
Belt Width	A	B	Part Number	
			3" channel	4" channel
36"	47 1/4"	21" to 31"	RS-364A	RS-364B
42"	53 1/4"	21" to 31"	RS-424A	RS-424B
48"	59 1/4"	21" to 31"		RS-484B



Drop-On Floor Mounted Stands with Adjustable Legs and Return Idler Mounting Brackets

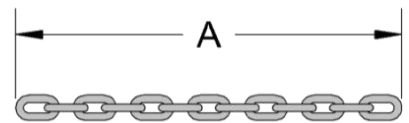
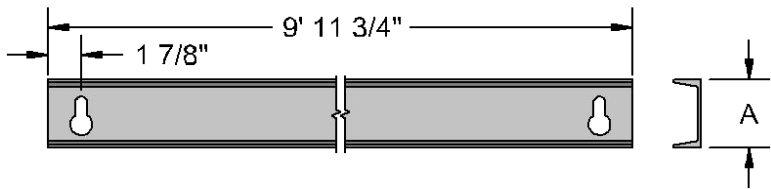
Belt Width	A	B	Part Number	
			3" channel	4" channel
36"	47 1/4"	21" to 31"	RS-364A-BKT	RS-364B-BKT
42"	53 1/4"	21" to 31"	RS-424A-BKT	RS-424B-BKT
48"	59 1/4"	21" to 31"		RS-484B-BKT

Standard Duty Rigid Frame Structure



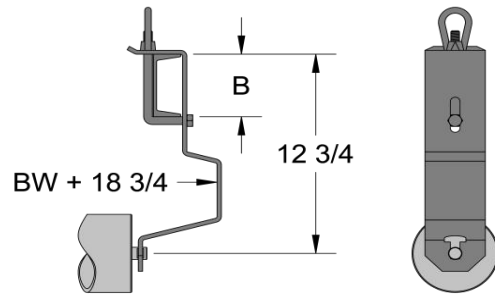
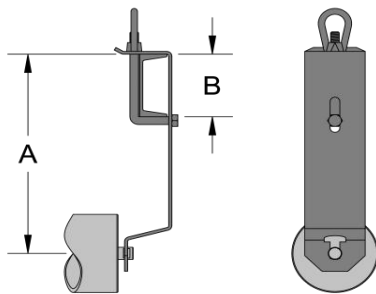
Locking Pin Channel Rails	
A	Part Number
3"	SR-022D
4"	SR-032D

Sliding Channel Hanger Bracket	
Channel	Part Number
3"	SR-1001
4"	SR-1002



Drop-On Pin Channel Rails	
A	Part Number
3"	SR-022F
4"	SR-032F

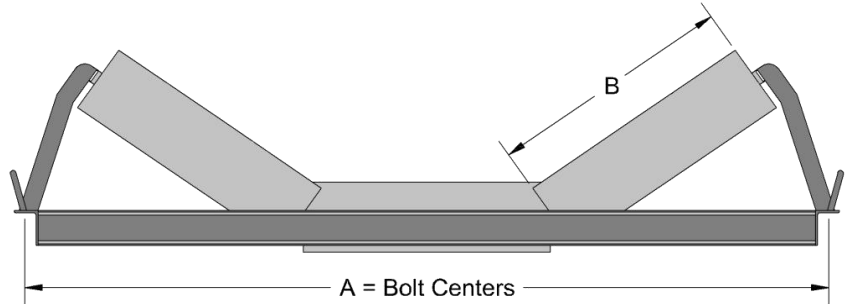
5/16" Proof Coil Chain	
A	Part Number
4'	31PCC-4
5'	31PCC-5
6'	31PCC-6



Standard Clearance Drop Bracket			Extra Clearance Drop Bracket	
A = Drop	B = 3"	B = 4"	B = 3"	B = 4"
8 3/4"	DB-01-08753	DB-01-08754		
12 3/4"	DB-01-12753	DB-01-12754	DB-02-12753	DB-02-12754

Heavy Duty Rigid Frame Structure

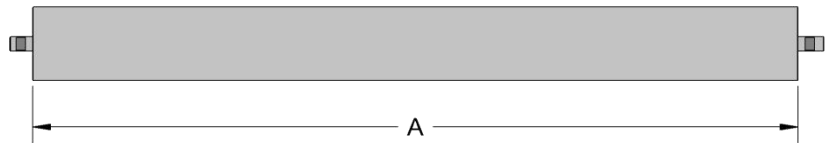
K & K HD rigid top troughing assemblies are made with 3" channel cross members and are equipped with lifting handles. All idlers have 30mm diameter ISO shaft ends for mounting and are retained with galvanized hardware. Tops are attached to the channel rails with 5/8" diameter bolts.



Top Troughing Assemblies - All CEMA D Idlers

Belt Width	A	B	Part Number	
			5" diameter x 7 gauge	6" diameter x 7 gauge
54"	67 1/2"	20 5/8"	RT-54-K506	RT-54-K606
60"	73 1/2"	22 5/8"	RT-60-K506	RT-60-K606

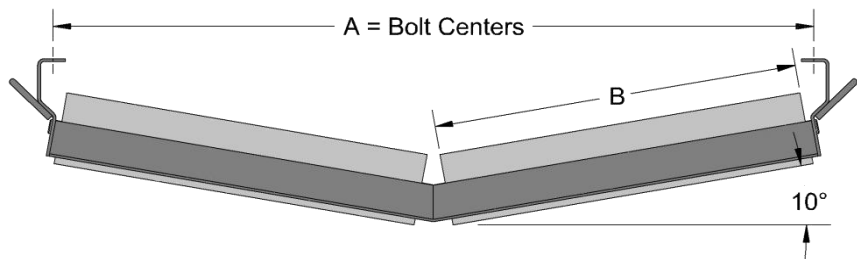
K & K HD returns are counter bored and use 30mm diameter shafts. The end caps are simultaneously welded to ensure concentricity



CEMA D Flat Return Idlers

Belt Width	A	CEMA D Part Number	
		5" diameter x 7 gauge	6" diameter x 7 gauge
54"	60 7/8"	RI-54-0505	RI-54-0605
60"	66 7/8"	RI-60-0505	RI-60-0605

K & K HD vee return assemblies are made with angle cross members and are equipped with lifting handles. All idlers have 30mm diameter ISO shaft ends and the frames are attached to the channel rails with 5/8" diameter bolts.

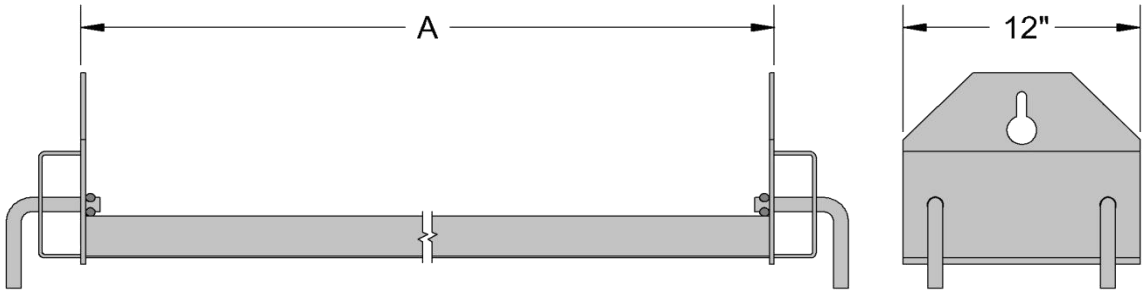


CEMA D Vee Return Assemblies

Belt Width	A	B	Part Number	
			5" diameter x 7 gauge	6" diameter x 7 gauge
54"	67 1/2"	32 5/8"	RF-54-0121-57	RF-54-0121-67
60"	73 1/2"	35 5/8"	RF-60-0121-57	RF-60-0121-67

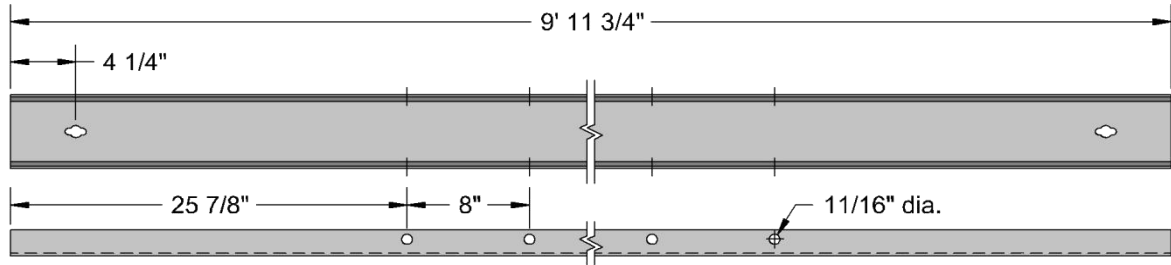
All 5" diameter idlers are also available with 9 gauge and 1/4" wall shells.

Heavy Duty Rigid Frame Structure



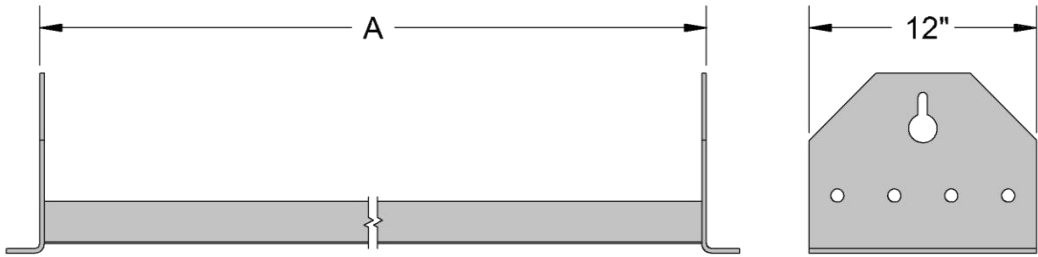
Locking Pin Spreader Bar Assembly for 5" Channel

Belt Width	A	Part Number
54"	65 3/8"	RS-5467-5
60"	71 3/8"	RS-6067-5



5" Locking Pin Channels with holes in both flanges
SR-052D

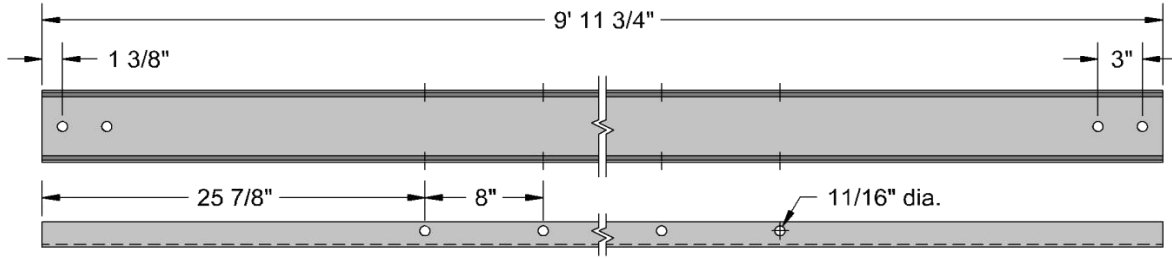
5" Locking Pin Channels with holes in one flange only
SR-052G



Bolt-On Spreader Bar Assembly for 5" Channel

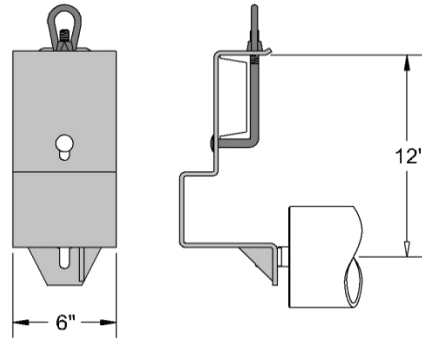
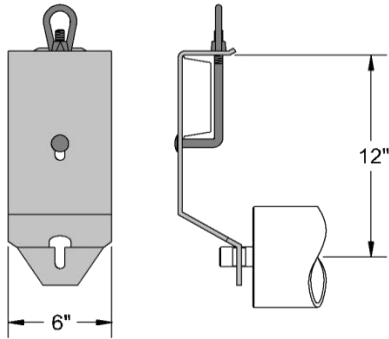
Belt Width	A	Part Number
54"	65 3/8"	RS-5461
60"	71 3/8"	RS-6061

Heavy Duty Rigid Frame Structure



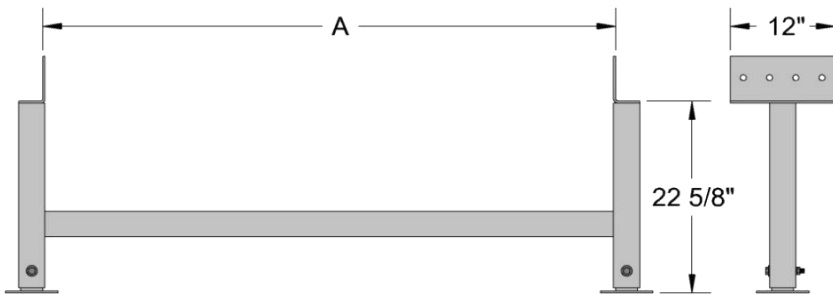
5" Bolt-On Channels with holes in both flanges
SR-0527

5" Bolt-On Channels with holes in one flange only
SR-0526



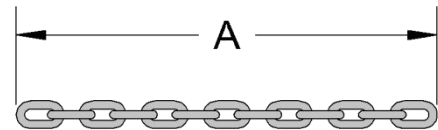
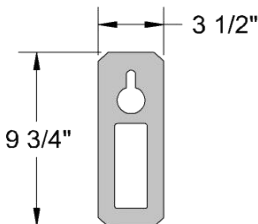
12" Drop Bracket
DB-1082-5

12" Extra Clearance Drop Bracket
DB-1083-5



HD Floor Mounted Stand		
Belt	A	Part Number
54"	65 3/8"	RS-5441
60"	71 3/8"	RS-6041

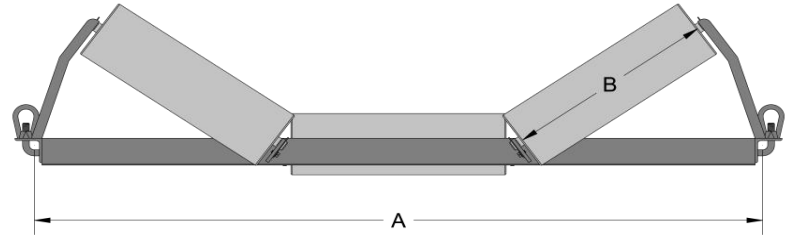
Sliding Channel Hanger Bkt.	
Channel	Part Number
5"	SR-1023



3/8" Proof Coil Chain	
A	Part Number
4'	38PCC-4
5'	38PCC-5
6'	38PCC-6

Rope Structure

K & K rope mounted top troughing assemblies use angle iron for the cross member. CEMA C idlers have 20mm shafts and CEMA D idlers have 30mm shafts. All mounting hardware is galvanized.



Rope Top Troughing Assemblies - CEMA C

Belt Width	A	B	Part Number	
			4" diameter x 7 gauge	5" diameter x 7 gauge
36"	48"	14"	RTA-3635-C47-R	RTA-3635-C57-R
42"	54"	16"	RTA-4235-C47-R	RTA-4235-C57-R
48"	60"	18"	RTA-4835-C47-R	RTA-4835-C57-R

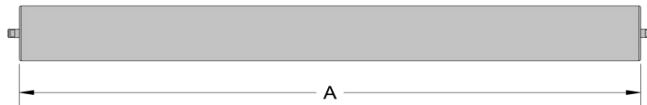
Rope Top Troughing Assemblies - CEMA D Center Idler with CEMA C Wing Idlers

Belt Width	A	B	Part Number	
			5" diameter x 7 gauge	
42"	54"	16"	RTA-4235-CD57-R	
48"	60"	18"	RTA-4835-CD57-R	

Rope Top Troughing Assemblies - CEMA D

Belt Width	A	B	Part Number	
			5" diameter x 7 gauge	6" diameter x 7 gauge
42"	54"	16"	RTA-4235-D57-R	RTA-4235-D67-R
48"	60"	18"	RTA-4835-D57-R	RTA-4835-D67-R

K & K CEMA C returns have 20mm shafts and the CEMA D returns have 30mm shafts. The end caps are simultaneously welded to ensure concentricity.

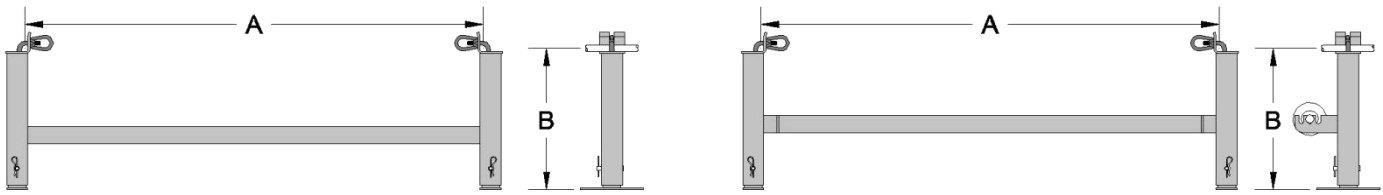


CEMA C or D Return Idlers

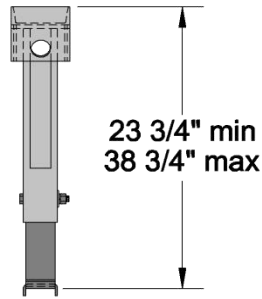
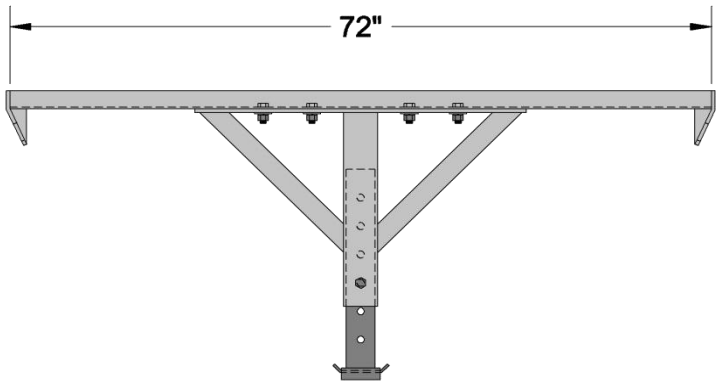
Belt Width	A	CEMA C Part Number		CEMA D Part Number	
		4" diameter x 7 ga.	5" diameter x 7 ga.	5" diameter x 7 ga.	6" diameter x 7 ga.
36"	42 7/8"	RIR-36-C47	RIR-36-C57		
42"	48 7/8"	RIR-42-C47	RIR-42-C57	RIR-42-D57	RIR-42-D67
48"	54 7/8"	RIR-48-C47	RIR-48-C57	RIR-48-D57	RIR-48-D67

All 5" diameter idlers are also available with 9 gauge and 1/4" wall shells; -C/D59-R, -C/D54-R.
All 6" diameter idlers are also available with 1/4" wall shells; -D64-R

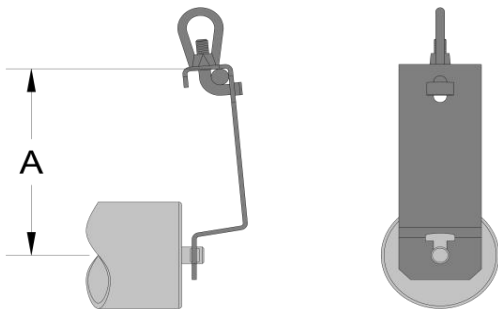
Rope Structure



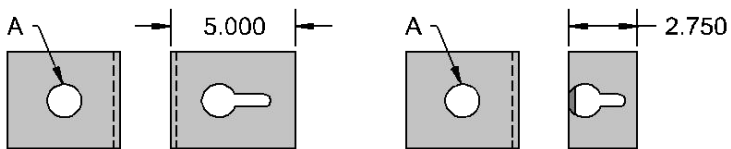
Floor Mounted Stands with Adjustable Legs				Floor Mounted Stands with Adjustable Legs and Return Idler Mounting Brackets			
Belt Width	A	B	Part Number	Belt Width	A	B	Part Number
36"	48"	17" to 29"	RS-1070	36"	48"	17" to 29"	RS-1070-BKT
42"	54"	17" to 29"	RS-1071	42"	54"	17" to 29"	RS-1071-BKT
48"	60"	17" to 29"	RS-1072	48"	60"	17" to 29"	RS-1072-BKT
54"	66"	17" to 29"	RS-1073	54"	66"	17" to 29"	RS-1073-BKT



Roof Mounted Rope Anchor
RS-1031



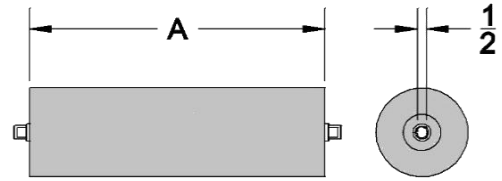
Wire Rope Drop Bracket	
A	Part Number
8 3/4"	DB-1090
12"	DB-1091



Roof Mounted Chain Hangers			
Drop	A = 1 "	A = 1 3/8"	A = 1 5/8"
5"	DB-1095-100	DB-1095-138	DB-1095-163
2 3/4"	DB-1052-100	DB-1052-138	DB-1052-163

Continental Replacement Idlers

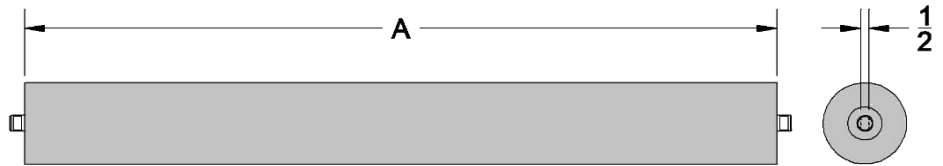
Top idler replacements for the Continental HC series. They have a 3/4" shaft end with 1/2" flats and are direct replacements that fit into their top troughing assemblies.



Continental HC Series Replacement Top Idlers

Belt	A	4" diameter x 7 gauge		5" diameter x 9 gauge		5" diameter x 7 gauge	
		Continental #	K & K Part #	Continental #	K & K Part #	Continental #	K & K Part #
36"	14"		CL-1061-47		CL-1061-59		CL-1061-57
42"	16"		CL-1062-47		CL-1062-59		CL-1062-57
48"	18"		CL-1063-47		CL-1063-59		CL-1063-57

Return idler replacements for the Continental HC series. They have 1/2" flats on the ends of the shafts



Continental HC Series Replacement Return Idlers

Belt	A	4" diameter x 7 gauge		5" diameter x 9 gauge		5" diameter x 7 gauge	
		Continental #	K & K Part #	Continental #	K & K Part #	Continental #	K & K Part #
36"	45"	69AHC410-457	CL-1030-47	69AHC510-459	CL-1030-59	69AHC510-457	CL-1030-57
42"	51"	69AHC410-517	CL-1031-47	69AHC510-519	CL-1031-59	69AHC510-517	CL-1031-57
48"	57"	69AHC410-577	CL-1032-47	69AHC510-579	CL-1032-59	69AHC510-577	CL-1032-57

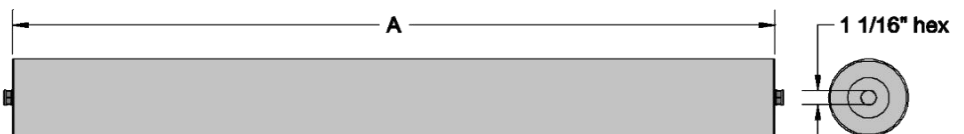
Top idler replacements for the Continental H-Plus series. They have a 1 1/16" hex on the ends of the shafts and are direct replacements that fit into their top troughing



Continental H-Plus Replacement Top Idlers

Belt	A	5" diameter x 7 gauge		6" diameter x 7 gauge		6" diameter x 1/4" wall	
		Continental #	K & K Part #	Continental #	K & K Part #	Continental #	K & K Part #
48"	18 1/4"		CL-1054-57		CL-1054-67		CL-1054-64
54"	20 1/4"		CL-1033-57		CL-1033-67		CL-1033-64
60"	22 1/4"		CL-1034-57		CL-1034-67		CL-1034-64

Return idler replacement for the Continental H-Plus series. They have a 1 1/16" hex on the ends of the shafts.

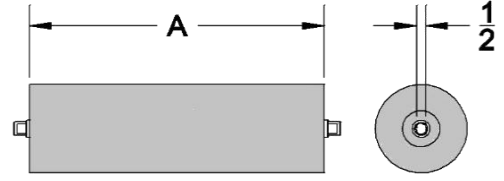


Continental H-Plus Replacement Return Idlers

Belt	A	5" diameter x 7 gauge		6" diameter x 7 gauge		6" diameter x 1/4" wall	
		Continental #	K & K Part #	Continental #	K & K Part #	Continental #	K & K Part #
48"	57"	78A5114-57007	CL-1058-57	78A5115-57007	CL-1058-67	78A5115-57004	CL-1058-64
54"	63"	78A5114-63007	CL-1059-57	78A5115-63007	CL-1059-67	78A5115-6300	CL-1059-64
60"	69"	78A5114-69007	CL-1060-57	78A5115-69007	CL-1060-67	78A5115-69004	CL-1060-64

Continental Replacement Idlers

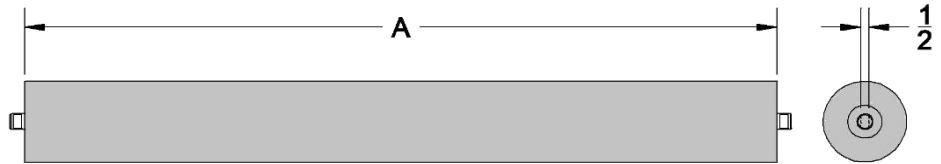
Top idler replacements for the Continental HD series. They have a 3/4" shaft end with 1/2" flats and are direct replacements that fit into their top troughing assemblies.



Continental HD Replacement Top Idlers

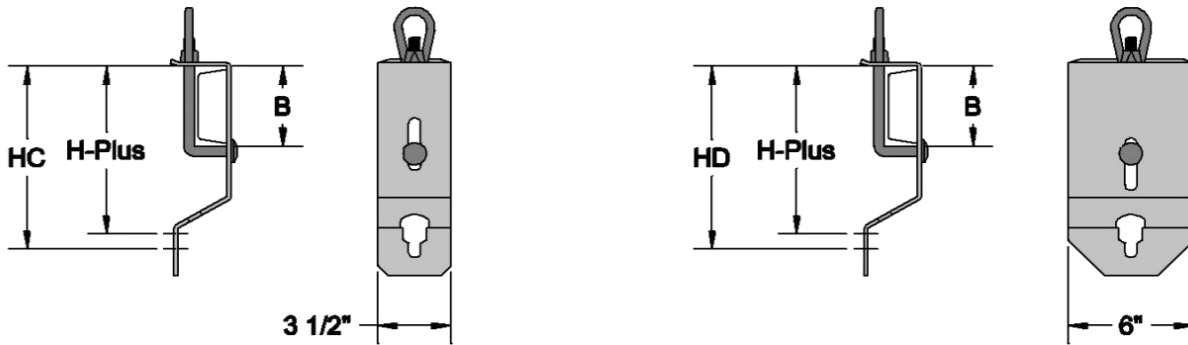
Belt	A	5" diameter x 7 gauge		6" diameter x 7 gauge		6" diameter x 1/4" wall	
		Continental #	K & K Part #	Continental #	K & K Part #	Continental #	K & K Part #
48"	18 1/4"		CL-1075-57		CL-1075-67		CL-1075-64
54"	20 1/4"		CL-1076-57		CL-1076-67		CL-1076-64
60"	22 1/4"		CL-1077-57		CL-1077-67		CL-1077-64

Return idler replacements for the Continental HD series. They have 1/2" flats on the ends of the shafts.



Continental HD Replacement Returns

Belt	A	5" diameter x 7 gauge		6" diameter x 7 gauge		6" diameter x 1/4" wall	
		Continental #	K & K Part #	Continental #	K & K Part #	Continental #	K & K Part #
48"	57"	72A6015-57007	CL-1078-57	72A6016-57007	CL-1078-67	72A6016-57004	CL-1078-64
54"	63"	72A6015-63007	CL-1079-57	72A6016-63007	CL-1079-67	72A6016-63004	CL-1079-64
60"	69"	72A6015-69007	CL-1080-57	72A6016-69007	CL-1080-67	72A6016-69004	CL-1080-64



Standard Duty Drop Brackets				Heavy Duty Drop Brackets				
Channel	8 3/4" drop		12" drop		8 3/4" drop		12" drop	
	H+ = 8 3/8"	HC = 9 1/8"	H+ = 11 5/8"	HC = 12 3/8"	H+ = 8 3/8"	HC = 9 1/8"	H+ = 11 5/8"	HC = 12 3/8"
3"	CL-1071-388		CL-1071-312					
4"	CL-1071-488		CL-1071-412		CL-1092-488		CL-1092-412	
5"					CL-1092-588		CL-1092-512	

Replacement vee return idlers are also available.