CRS VAMIC

WE CONVEY SOLUTIONS

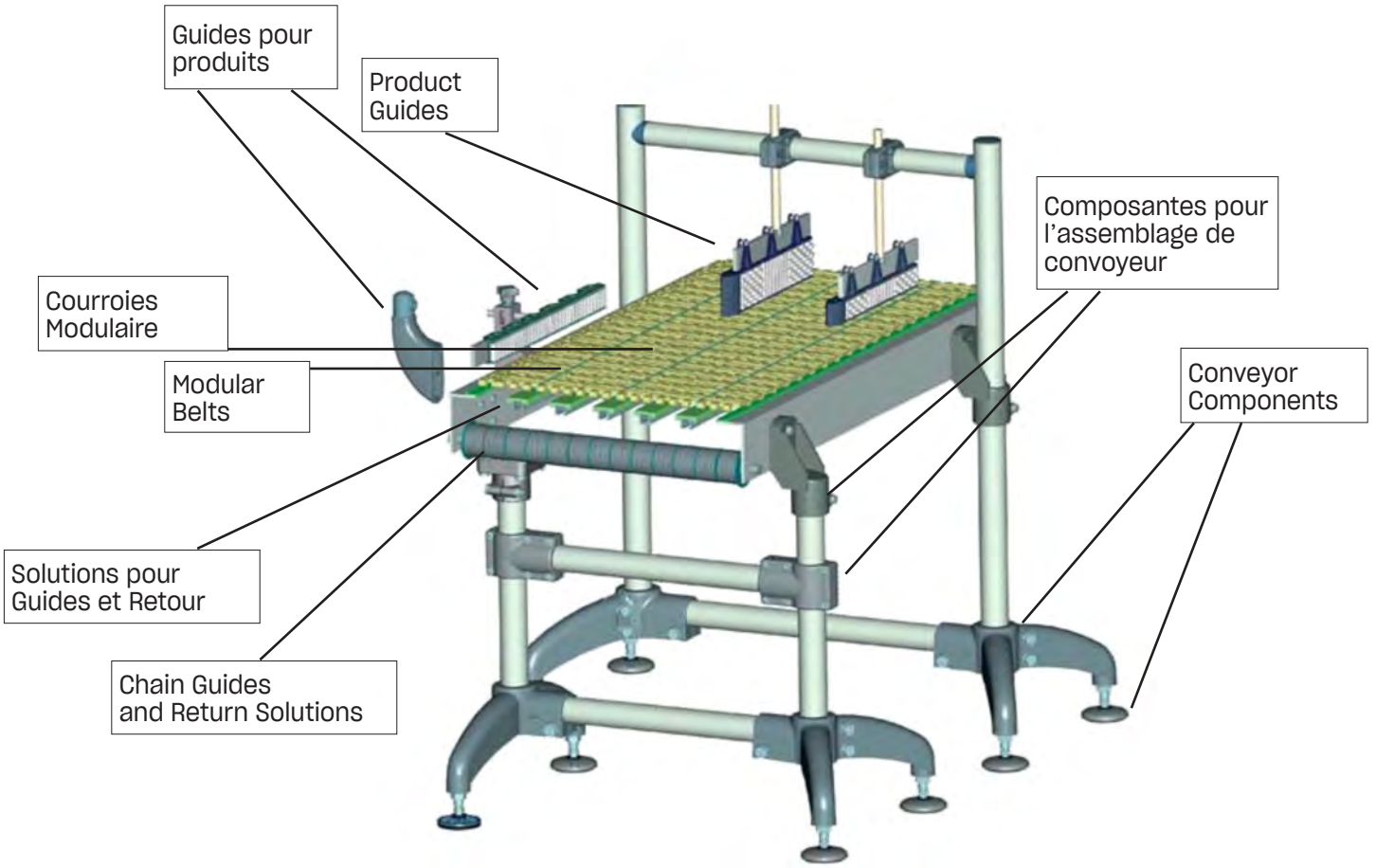
SINCE 1978

- Modular belts
- Conveyor chains
- Drum motors
- Conveyor accessories
- Hose assemblies
- Industrial products

www.crsvamic.ca

Proudly Canadian

Media 2021



Communiquez avec CRS/VAMIC pour obtenir les dessins CAD des composantes, ou visitez www.crsvamic.ca

Contact CRS/VAMIC to obtain CAD drawings of components, or go to www.crsvamic.ca

Important

Toutes les mesures indiquées dans ce catalogue sont en format impérial à moins d'avis contraire.

Les dimensions sont nominales et sont assujetties aux tolérances du manufacturier.

Important

Inside this catalog you will find mesurements in imperial dimensions unless otherwise stated.

All dimensions listed are nominal and are subject to manufacturer tolerances.

Established in 1978, CRS VAMIC is the sole Canadian stocking assembler of HABASITLINK® and KVP® modular belt.

CRS VAMIC is the exclusive Canadian distributor of MARBETT S.r.L. conveyor components. Since its inception in 1968, Marbett S.r.L. has strived to supply its customers worldwide with innovative and unique conveyor solutions.

In 2015, CRS VAMIC became the official Van der Graaf drum motor distributor for Canada. These high quality drums offer an exceptional return on investment while reducing electricity consumption cost, cleaning time and water. Additionally, all components of the drum motor are housed internally within the drive shell, eliminating safety hazards and increasing operator safety. Constructed to match multiple types of conveyor belts, they are an ideal replacement for motors and reducers which are frequently cumbersome.

CRS VAMIC has achieved 3A certification from Saint-Gobain performance plastics for its innovative Re-Seal and Perma-Crimp sanitary hose assemblies. 3A certification of these highly sanitary products permits CRS VAMIC to be an incomparable source of supply for the food, beverage, cosmetic and pharmaceutical industries.

For over 40 years, CRS VAMIC has supplied high quality products at competitive prices while providing an unprecedented level of customer service.

habasit

VDG Van der Graaf

marbett® Conveyor Components

elesa®

SAINT-GOBAIN

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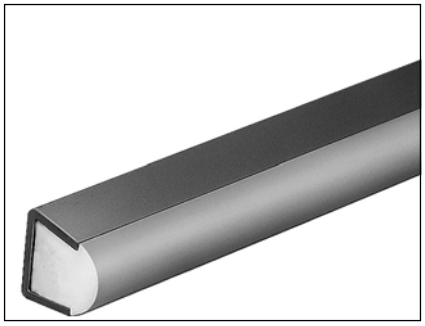
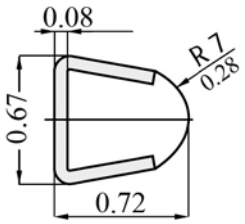
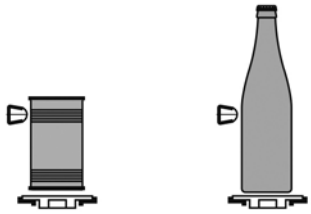
CVR-10

Guide rail round

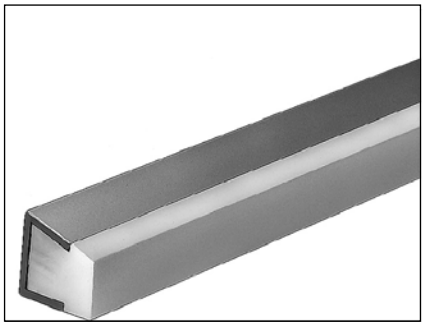


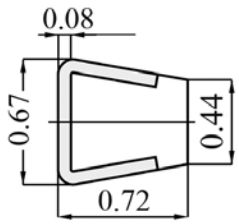


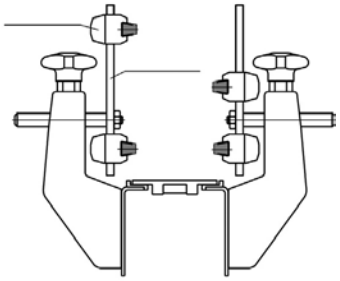


CVR-12

Guide rail flat





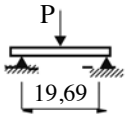


Standard length is 10 feet

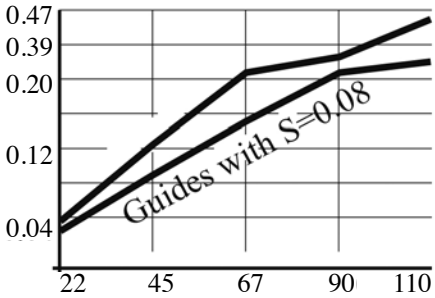
Tolerance: +/- 0.030
Min. bend radius: 5.71”

Guide rails are made with stainless steel AISI304 with white UHMWPE extruded inserts.

Load P (pounds)



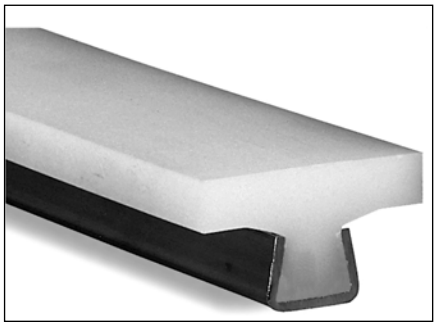
Deflection

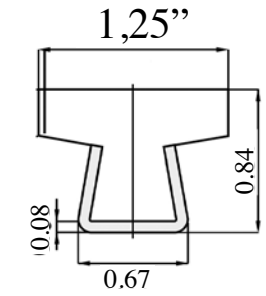


Product Guides & Supports – Large Flat Top Style

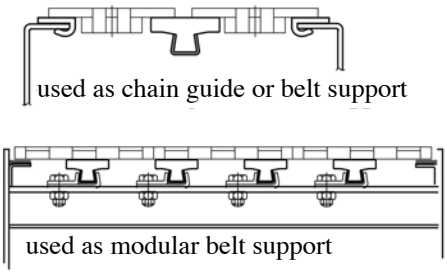
CVR-16

Guide rail 1-1/4" wide



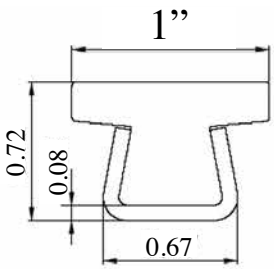


Tolerance: +/- 0.030
Min. bend radius: 6.3"



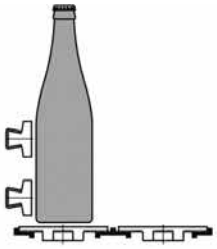
CVR-23

Guide rail 1" wide



Tolerance: +/- 0.030
Min. bend radius: 6.3"

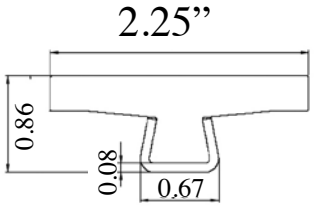
Narrow Profile



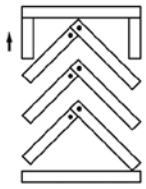
used as product guide

CVR-37

Guide rail 2-1/4" wide



Tolerance: +/- 0.030
Min. bend radius: 7.9"

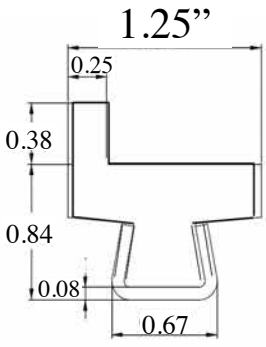


CHEVRON pattern is recommended for heavy loads (accumulation tables, etc...).

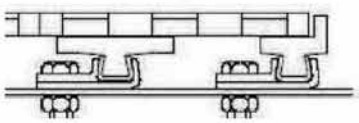
Chain wear is evenly distributed throughout the width.

CVR-55S

Guide rail L shape



Tolerance: +/- 0.030
Min. bend radius: 6.3»

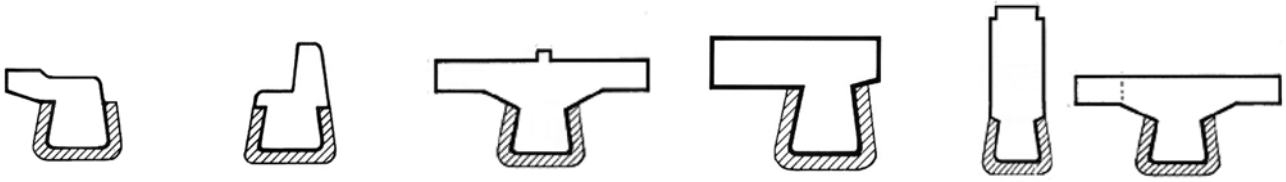


used as modular belt support

Note: The height offered on product CVR-55S matches height of products CVR16 and CVR37.
Standard length is 10 feet

Product Guides & Supports

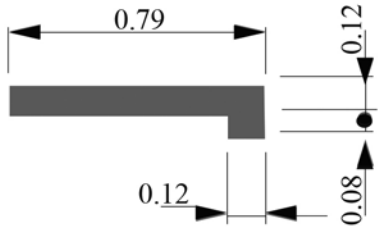
Other styles available on request, please contact us for more information.



CVR-13S **CVR-29S** **CVR-1.7RIB** **CVR-17S** **Other styles available**

Wear Strips for Conveyor Belts, Chains, and Product Supports

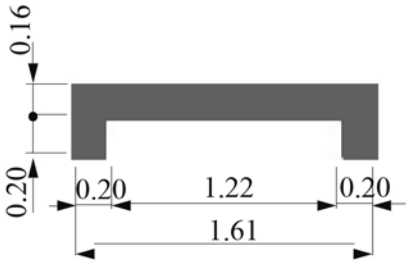
243-63701

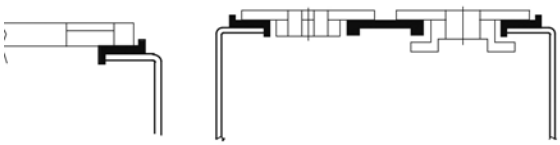


Chain guide profile
Green uhmw

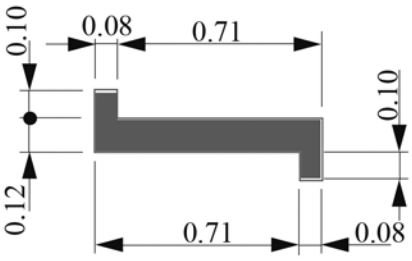
Standard length: 3 meters

362-694331

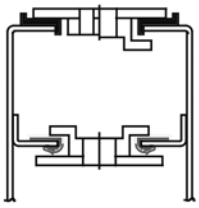


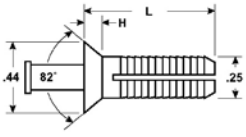


241-63641



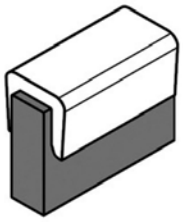
Chain Guides can be used in chain applications for carryway support and return of straight sections.

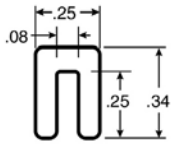




Plastic rivets can be used to assemble wearstrips.
See page 11 for details

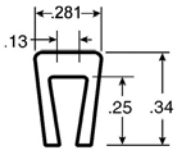
Bar Cap Clip-On





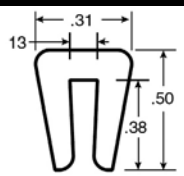
1/16"

CV-390



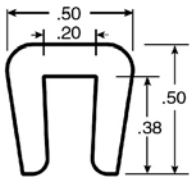
1/8"

CV-391



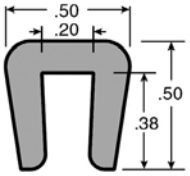
1/8"

CV-391D



3/16"

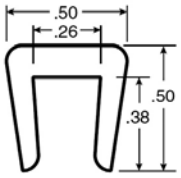
CV-396



3/16"

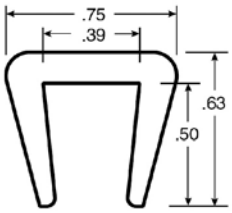
CV-298PL

***Grey oil filled UH**



1/4"

CV-392

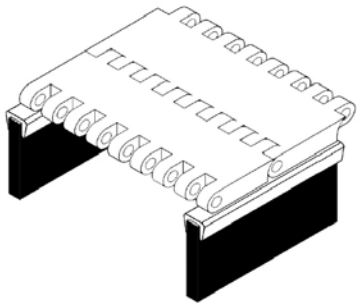


3/8"

CV-394

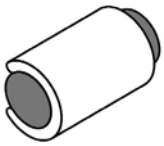
Standard material is white UHMW supplied in lengths or coils

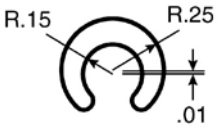
Modular belt supports are available to fit different thickness of conveyor frames.



Full & Half Round Bar Caps

Full Round Bar Cap (Rod covering)
Supplied in lengths or coils of white UHMW



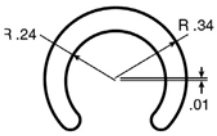


5/16"

CV-508

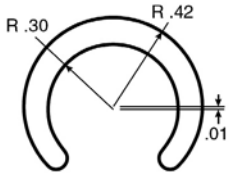
3/8"

CV-370



1/2"

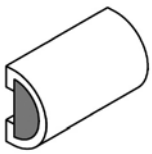
CV-371

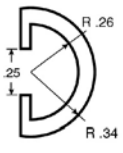


5/8"

CV-372

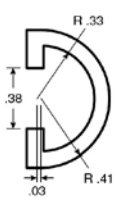
Half Round Bar Cap (Rod covering)
Supplied in lengths or coils of white UHMW





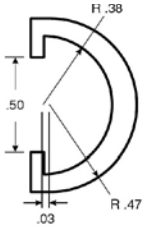
1/2"

CV-364



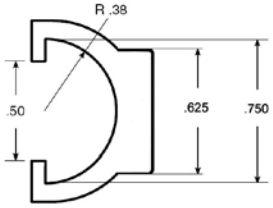
5/8"

CV-365



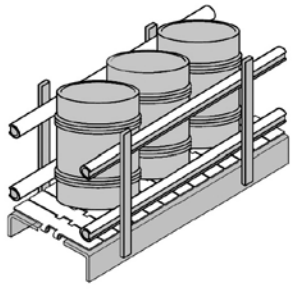
3/4"

CV-366



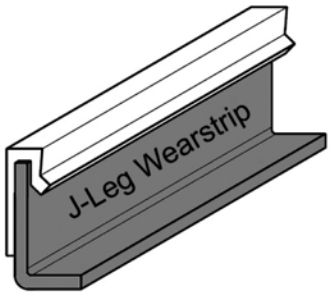
3/4"

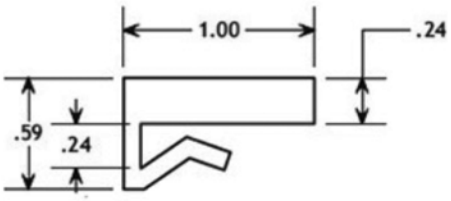
CV-367



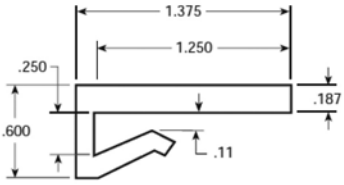
J-Leg Clip-On Wear Strips

Standard material is white uhmw supplied in coils or lengths.

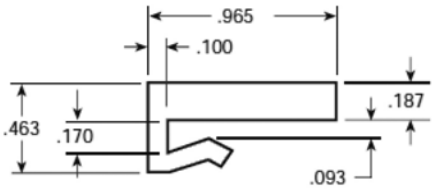




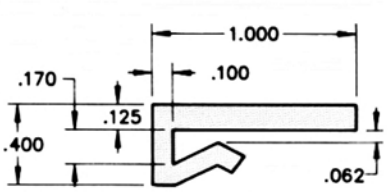
CV-410T



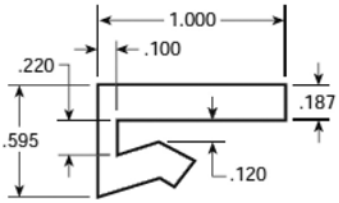
CV-420T



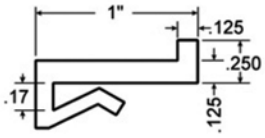
CV-412



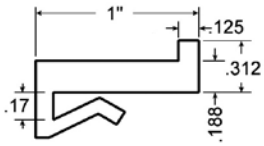
CV-410



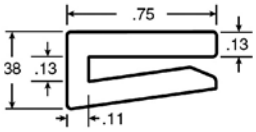
CV-415



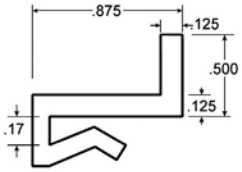
CV-411-1



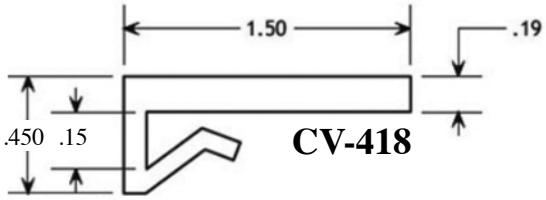
CV-413



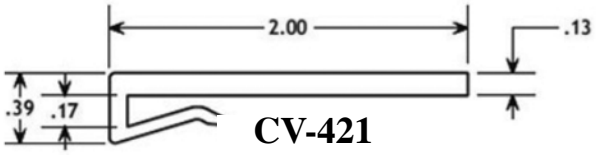
CV-861



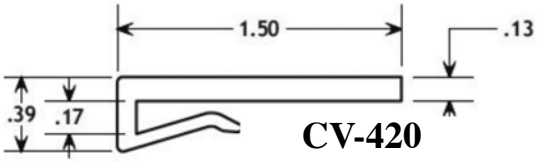
CV-423



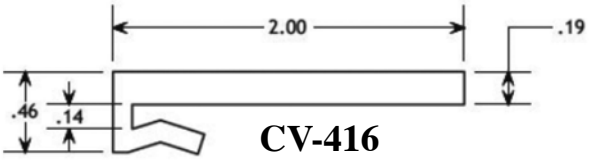
CV-418



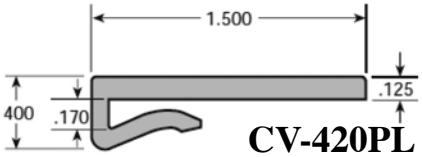
CV-421



CV-420

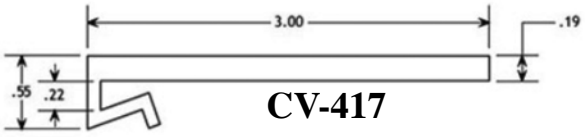


CV-416



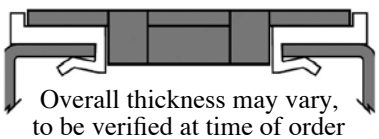
CV-420PL

***Grey oil filled UHMW**

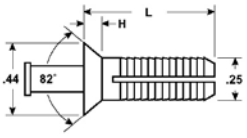


CV-417

J-leg clip-on wearstrips can be used in chain guide applications, product guides or modular belt wear prevention.



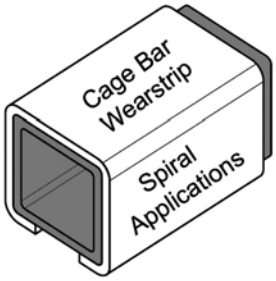
Overall thickness may vary, to be verified at time of order

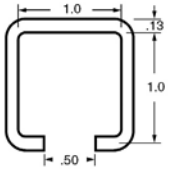


Plastic rivets can be used to assemble wearstrips

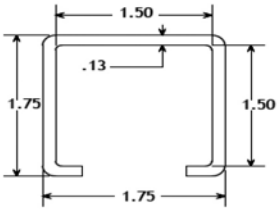
Cage Bars

Standard material is white uhmw (custom lengths are available, contact us for details)

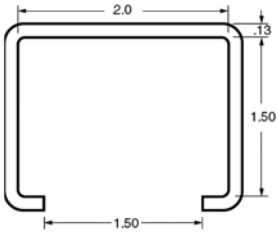




1" X 1"
CV-384



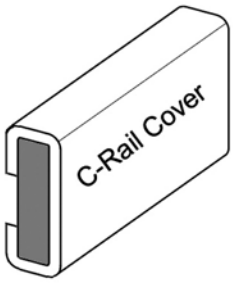
1-1/2" X 1-1/2"
CV-376

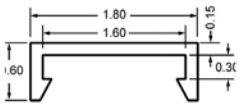


1-1/2" X 2"
CV-387

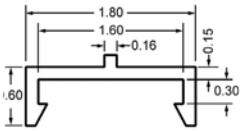
C Rail Covers

Standard material is white uhmw (custom lengths are available, contact us for details)

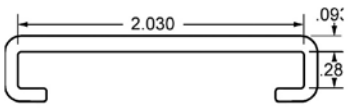




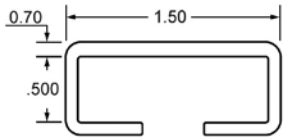
1/4" X 1-1/2"
CV-431



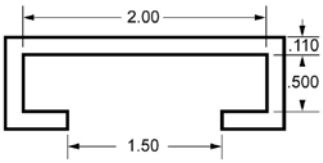
1/4" X 1-1/2"
CV-430



1/4" X 2"
CV-381



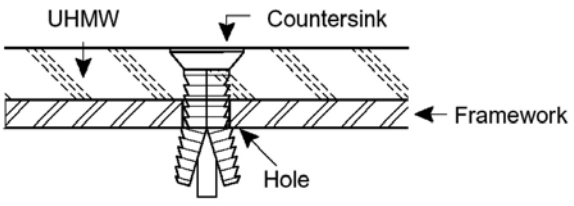
1/2" X 1-1/2"
CV-380

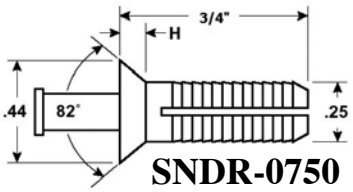


1/2" X 2"
CV-386

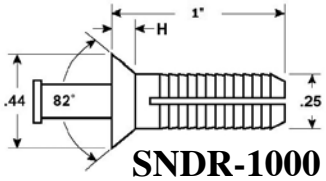
Rivets

Plastic Rivets
Excellent for flat wearstrips and extrusions



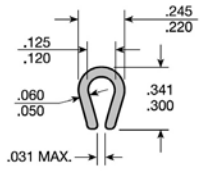


SNDR-0750

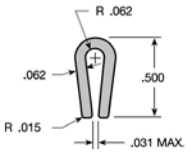


SNDR-1000

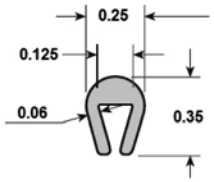
Nylon MD Extrusions



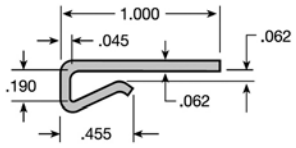
CV-101



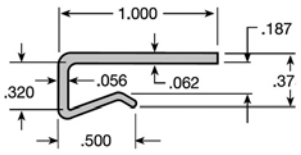
CV-106



CV-12234-1



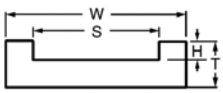
CV-226



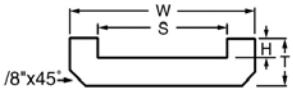
CV-242

Chain Guides

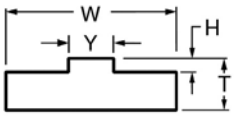
Supplied in white UHMW or other materials in lengths of 10 feet.



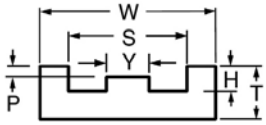
Type 1



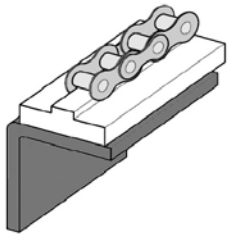
Type 2



Type 5



Type 7

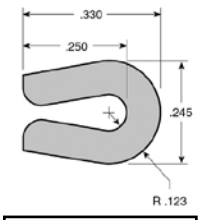


Chain #	Type	T	W	H	S	P	Y
2040	1 & 2	5/16	1-1/4	1/8	7/8	-	-
	5	5/16	1	.080	-	-	1/4
	7	5/16	1	.140	11/16	.080	1/4
2050	1 & 2	3/8	1-1/4	5/32	1	-	-
	5	5/16	1-1/4	.100	-	-	5/16
	7	3/8	1-1/4	3/16	13/16	.100	5/16
2060	1 & 2	3/8	1-1/2	3/16	1-1/4	-	-
	5	5/16	1-1/4	.115	-	-	7/16
	7	1/2	1-1/2	.213	1-1/8	.115	7/16
2080	1 & 2	1/2	2	1/4	1-9/16	-	-
	5	3/8	1-1/2	.130	-	-	9/16
	7	1/2	2	1/4	1-7/16	.130	9/16

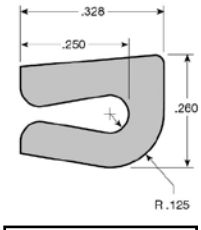
On request

Air Conveyor Neck Guides

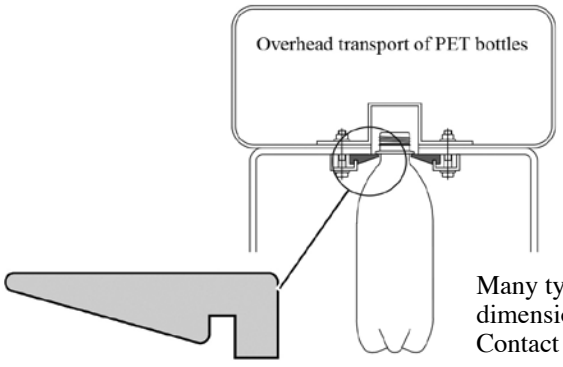
Supplied in black glass filled UHMW
On request



CV-299PL



CV-300

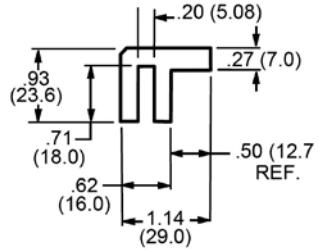


Many types, styles, and dimensions available. Contact us for details.

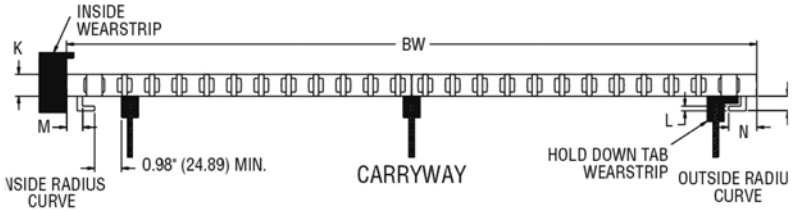
Modular Belt Specific Wear Strips

Standard material is grey oil filled uhmw, supplied in 10’ or 20’ lengths

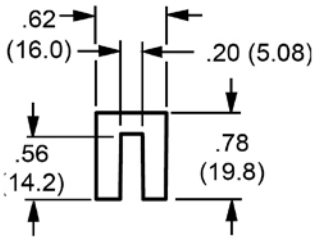
10158-PL-IS

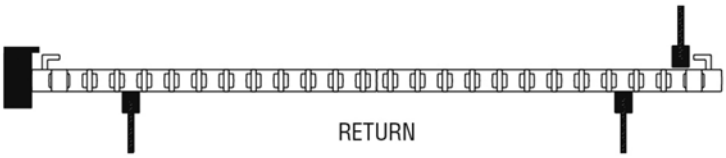


Application Example



10158-PL

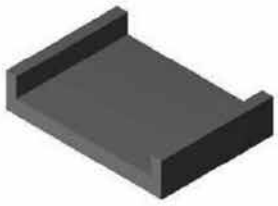


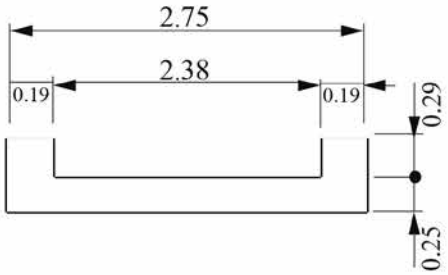


Chain Specific Wear Strips

Standard material is white uhmw, supplied in 10’ lengths

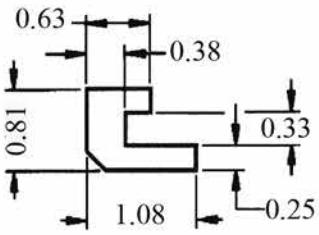
N92000S





Application Example

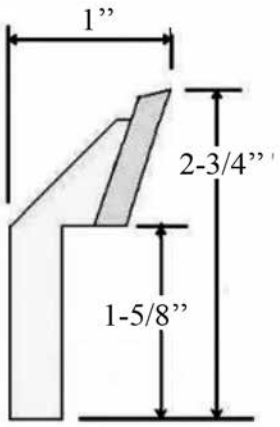
N92000R



Dual Durometer Belt Scraper

CV-MTDD-MD

Reduce Product Loss!

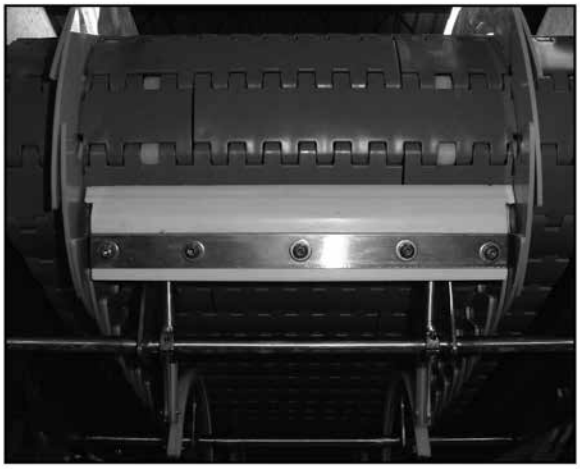


Product Specification

-METAL DETECTABLE
-Blue
-Dual Durometer scraper has a co-extruded rigid base for mounting.
-Soft flexible tip all in one piece!
-The larger base allows for direct mounting to cross supports and frames.
-Maximum operating temperature: 180°F
-Soft Tip is made in «Solid Ultra TPU»
-Rigid Base is made with FDA approved PVC compound
-Dual Durometer scraper sold in 8 ft lengths

Application Example

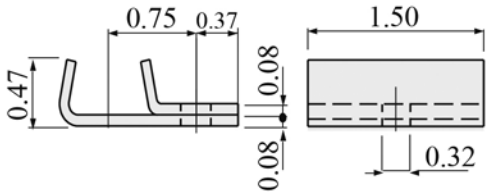
The soft scraper blade is shown here pressed against a curved-top modular belt.

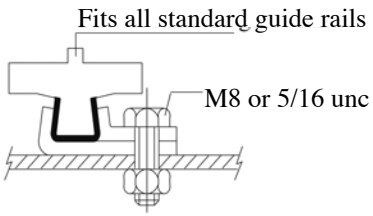


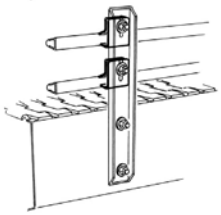
The scraper can be installed as illustrated under the conveyor onto the existing conveyor frame.

Rail Clamps

215-65976

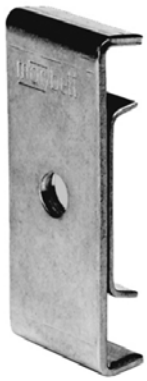


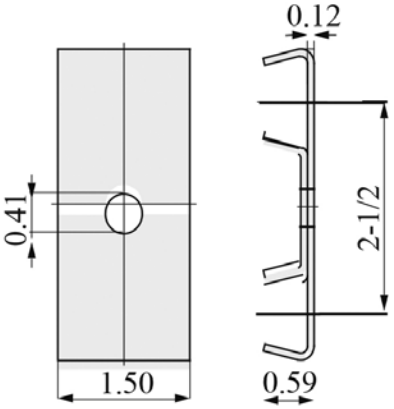


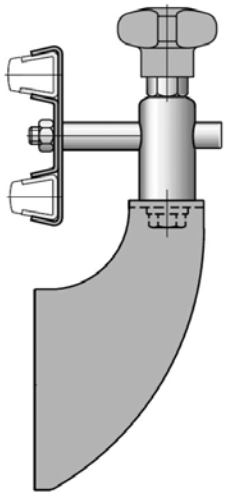


Single Rail Clamp in Stainless Steel 304

217-695131

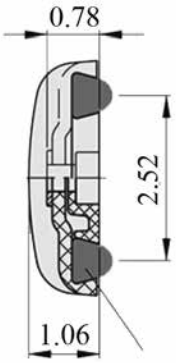


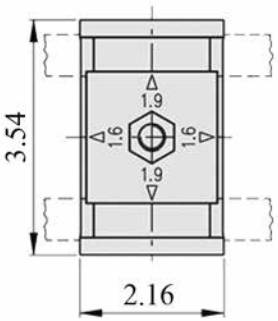




Double Rail Clamp in Stainless Steel 304

213-61261



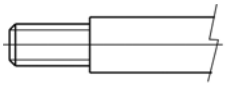


AISI 304 stainless steel washers include.

Housings for standard trapezoidal guides with housing for clamping nut (M10).

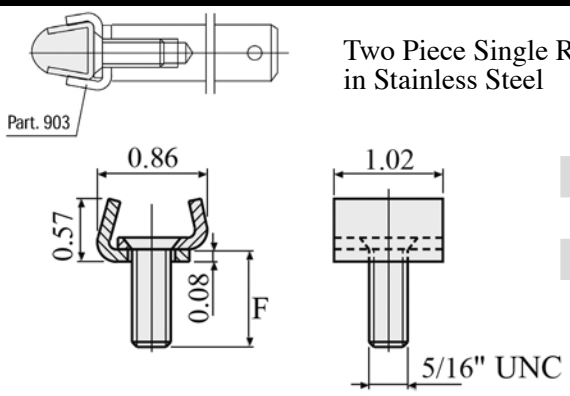
Double rail clamp in polyamide

See page 20 for rod dimensions



Rail Clamps

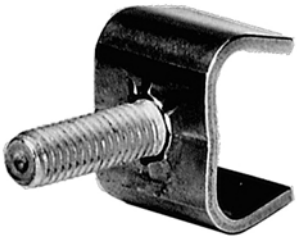
903-

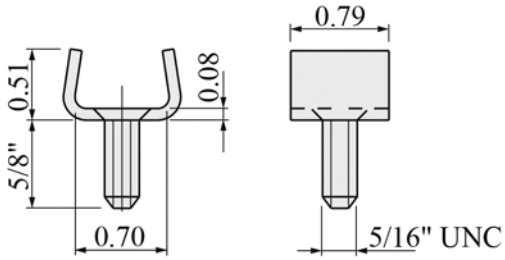


Two Piece Single Rail Clamp
in Stainless Steel

Part #	F
903-652071	5/8”
903-654101	3/4”
903-654111	1”
903-654121	1-1/4”

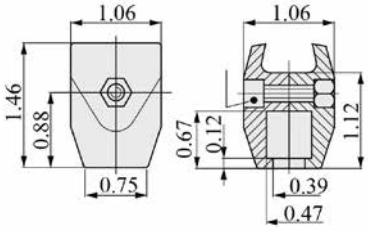
216-60132





Single Rail Clamp in Stainless Steel

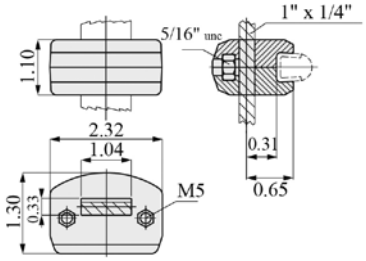
210-600372

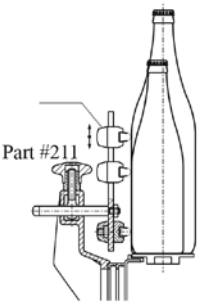


For rod specifications
see page 20

Rod end clamp for guide rail is supplied in polyamide with stainless steel hardware.
(fits guide rail with «S» = 0.06” or 0.08”)

211-691201



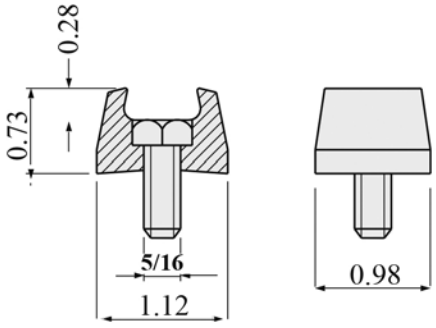


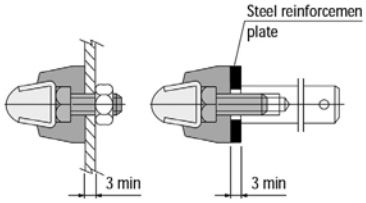
Supplied in polyamide with stainless steel hardware

Assembly of guide rail
clamp 211 allows unlimited
height adjustement

Compression Clamps

275

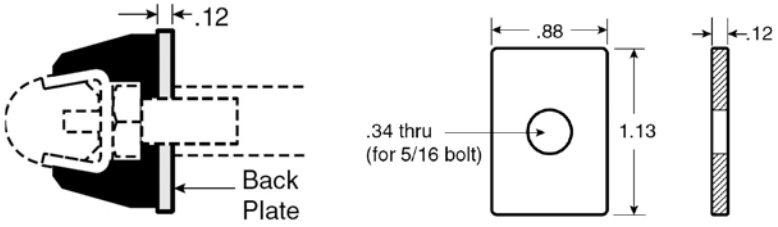




Part #	Material
275-664151	Polyamide
275-AL	Aluminum

Compression clamps for guide rail.
Available in plastic or aluminum (Fasteners not included)

Back Plate 275-BP

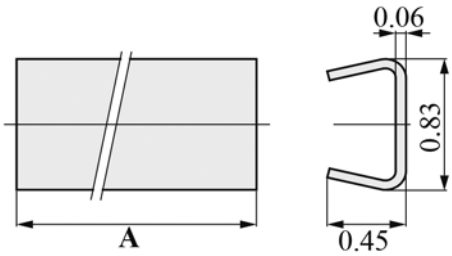


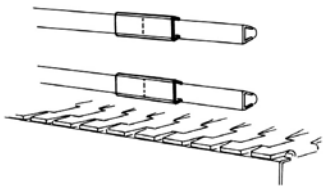
Backplate in stainless steel AISI 304, for compression clamp series 275.

Splice Sleeves

ViseSplice™ sleeve for guide rail, supplied in stainless steel AISI 304

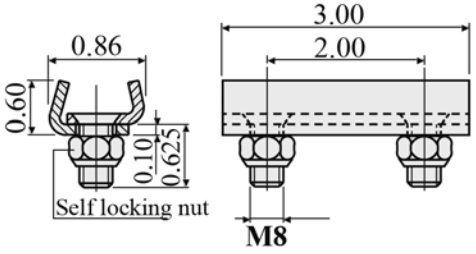
214-

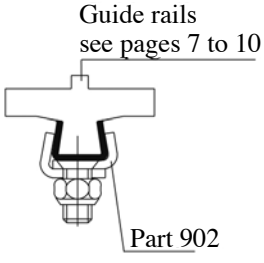




Part #	A
214-60111	2”
214-60113	3”

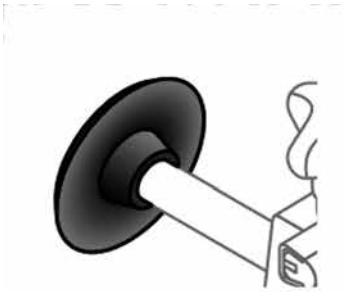
902-656041

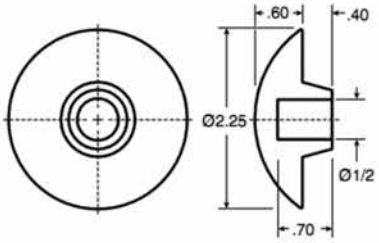




Safety Caps

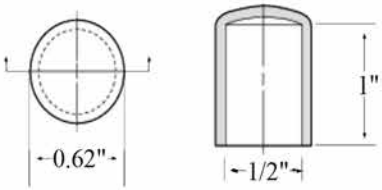
020-M-CAP-B

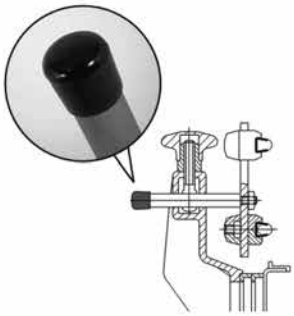




Mushroom end cap s
upplied in black rubber

020-CAP-B





Black vinyl end cap

SQR

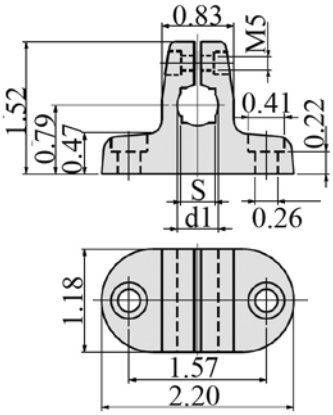
Code	Dimensions	Gauge
SQR101420	1” x 1” x 1/16”	14-20
SQR1511	1-1/2” x 1-1/2” x 1/8”	11
SQR151420	1-1/2” x 1-1/2” x 1/16”	14-20
SQR2011	2” x 2” x 1/8”	11

Plastic end cap for stainless steel square tube

Photocell Accessories

Black polyamide with stainless steel hardware

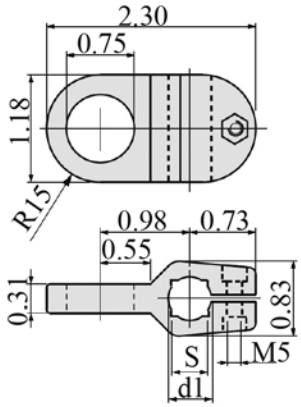
339-

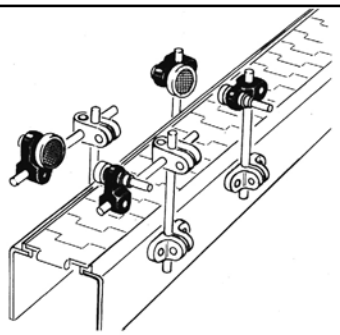


Code	Round d1	Square S
339-611063	1/2”	7/16”
339-68363	10mm	8mm
339-68375	12mm	10mm

Side mounting clamp

341-

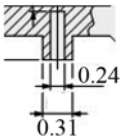




Code	Round d1	Square S
341-611073	1/2”	7/16”
341-68383	10mm	8mm
341-68395	12mm	10mm
341C-67215	10mm	8mm

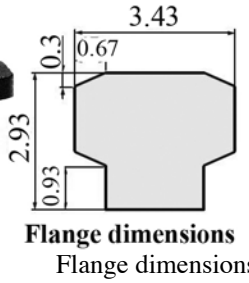
Clamp for photocell or sensor

Clamp **341C-67215** also available for «clip-on» reflectors.

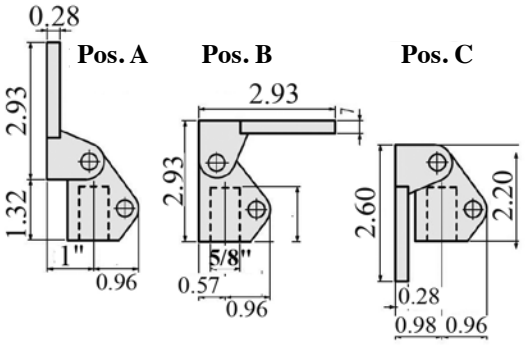


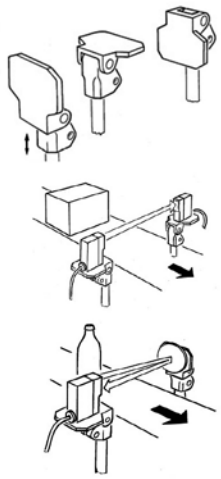
372-61806

Mounting A - B - C



Flange dimensions

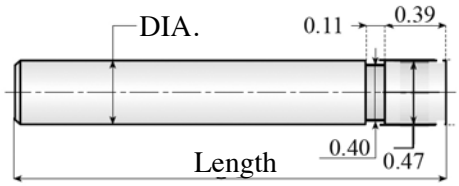




Photocell holder in black polyamide can also be used to install reflectors.

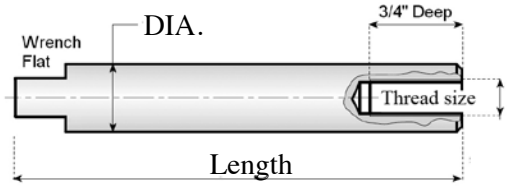
Stainless Steel Adjustable Rods

A



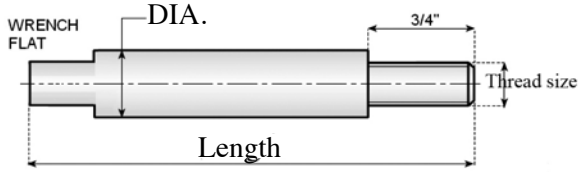
Code	Description
020R3MB	1/2” x 3” c/w groove
020R5MB	1/2” x 5” c/w groove
020R8MB	1/2” x 8” c/w groove
020R10MB	1/2” x 10” c/w groove

B



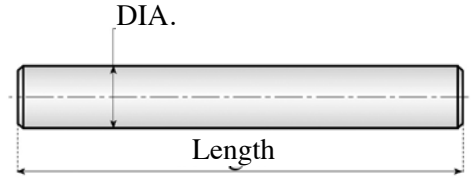
Code	Description
212-3-516	1/2” x 3” c/w 5/16” unc tapped thread
212-5-516	1/2” x 5” c/w 5/16” unc tapped thread
212-8-516	1/2” x 8” c/w 5/16” unc tapped thread
212-5-38	1/2” x 5” c/w 3/8” unc tapped thread

C



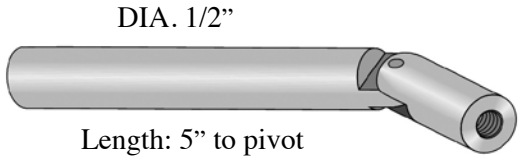
Code	Description
212-5-38M	1/2” x 5” c/w 3/8” unc male thread

D

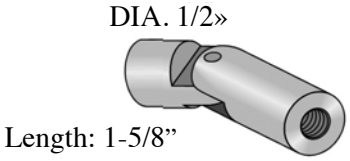


Code	Description
020R5	1/2” x 5” plain
020R8	1/2” x 8” plain
020R10	1/2” x 10” plain
020R12	1/2” x 12” plain

E



Code	Description
212-5-516J	1/2” x 5” with pivot head threaded 5/16



Code	Description
212-JA-516 *	1/2” x 1-5/8” c/w 5/16 unc male thread
212JA516MB *	1/2” x 1-5/8” c/w 5/16 unc male thread with MD groove on one end for clamp 210

*Part to be added to a plain rod (type D)

Laser-numbered rods available on request

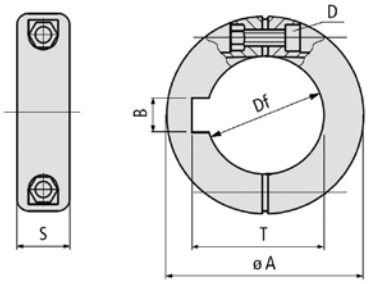
Code	Description
2125516LN	1/2” x 5” with pivot head threaded 5/16

Material: S.S. 303
Diameter: 1/2” standard, 5/8” available on request
Standard lengths: 3”, 5”, 8”, 10”, 12”
**Custom lenghts available upon request*
Groove orr Thread (5/16”, 3/8”, 3/8” unc male)

Rod type	Can be used with clamp #
A	210
B - E	215, 217, 903, 216, 275
C	217, 213
D	Plain rod to be used with cross blocks and photocell components

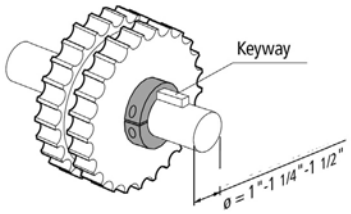
Split Shaft Collars

Round Bore

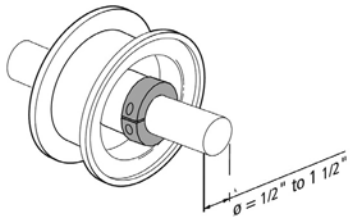


Split shaft collar supplied in black polyamide with stainless steel hardwhare.

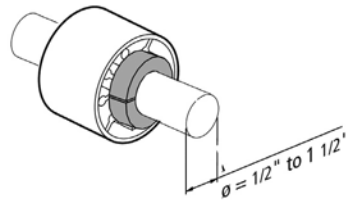
- With sprockets



- With idler wheels



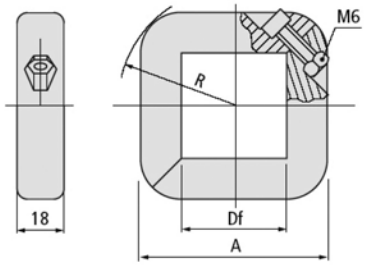
- With rollers



Code	Df	A	B	D	S	T
612-655072	1/2	1.18	-	M4	0.46	-
612-655102	3/4	1.57	-	M4	0.55	-
612-608453	1	1.77	-	M4	0.55	-
612-655112	1	1.77	0.25	M4	0.55	1.13
612-608463	1-1/4	1.97	-	M4	0.63	-
612-655122	1-1/4	1.97	0.25	M4	0.63	1.38
612-611283	1-1/2	2.50	-	M5	0.71	-
612-655132	1-1/2	2.50	0.38	M5	0.71	1.68

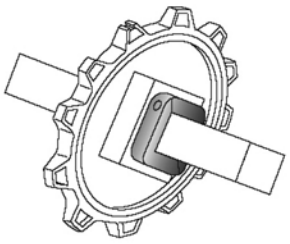
Maximum recommended tightening torque is: 26 in lb
Smaller sizes of 1/2 and 3/4 are supplied without keyway. Keyway is optional on sizes 1", 1-1/4" and 1-1/2".

Square Bore



Split shaft collar for square shafts are supplied in with stainless steel hardware

Perfect solution for sexuring modular belt sprockets in place



Code	Material	Df	A	R
612-10C *(1)	Blue polypro	1	2	1.05
612-15C *(2)	Blue polypro	1-1/2	2.56 X 2.25	1.43

Version in reinforced Polypropylene **PP FV** gives better resistance against chemical agents and high temperatures.

Version in reinforced Polyamide **PA FV** gives better resistance at high temperatures.

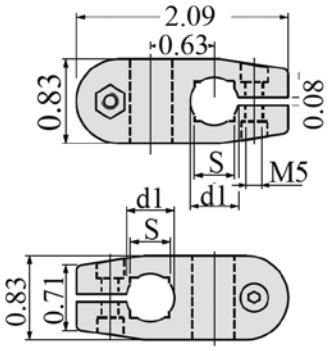
Maximum recommended tightening torque is: 26 in lb

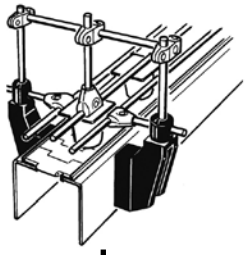
*Not suitable for certain sprocket diameters.
This collar works with a minimum pitch diameter sprocket of 2.85"
This collar works with a minimum pitch diameter sprocket of 3.2"
This collar works with a minimum pitch diameter sprocket of 4.2"
This collar works with a minimum pitch diameter sprocket of 6.5"

Cross Block

Black polyamide with stainless steel hardware

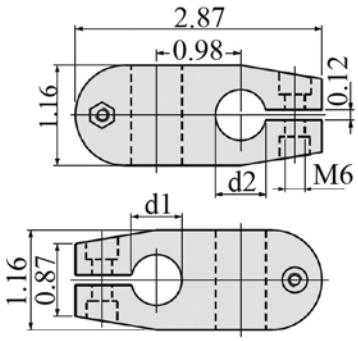
Mini Cross Block
340-

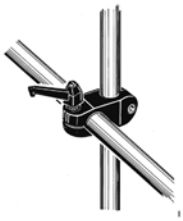




Code	Round d1	Square S
340-68373	10mm	8mm
340-68385	12mm	10mm

Standard Cross Block
174-

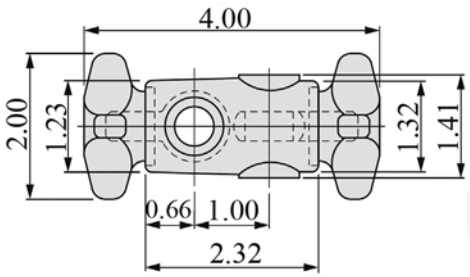




Ratchet handle 303-60922 is a perfect match for cross block 174. See page 30 for details.

Code	d1xd2
174-646481	1/2” x 1/2”
174-646471	1/2” x 5/8”
174-646461	5/8” x 5/8”

Cross Block with Ergonomic Handles
732-

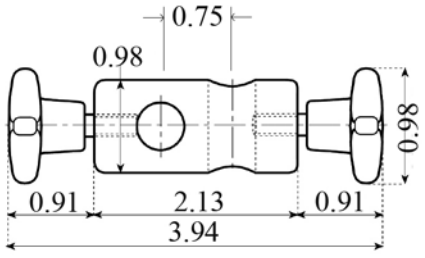


Cross block clamp designed to connect two round rods at 90°. Easily Adjustable.

Code	Rod size
732-692352	1/2” x 1/2”
732-692362	1/2” x 5/8”
732-692372	5/8” x 5/8”

Saves time when frequent adjustements are necessary

Mini Cross Block with Handles
732-MINI-13182



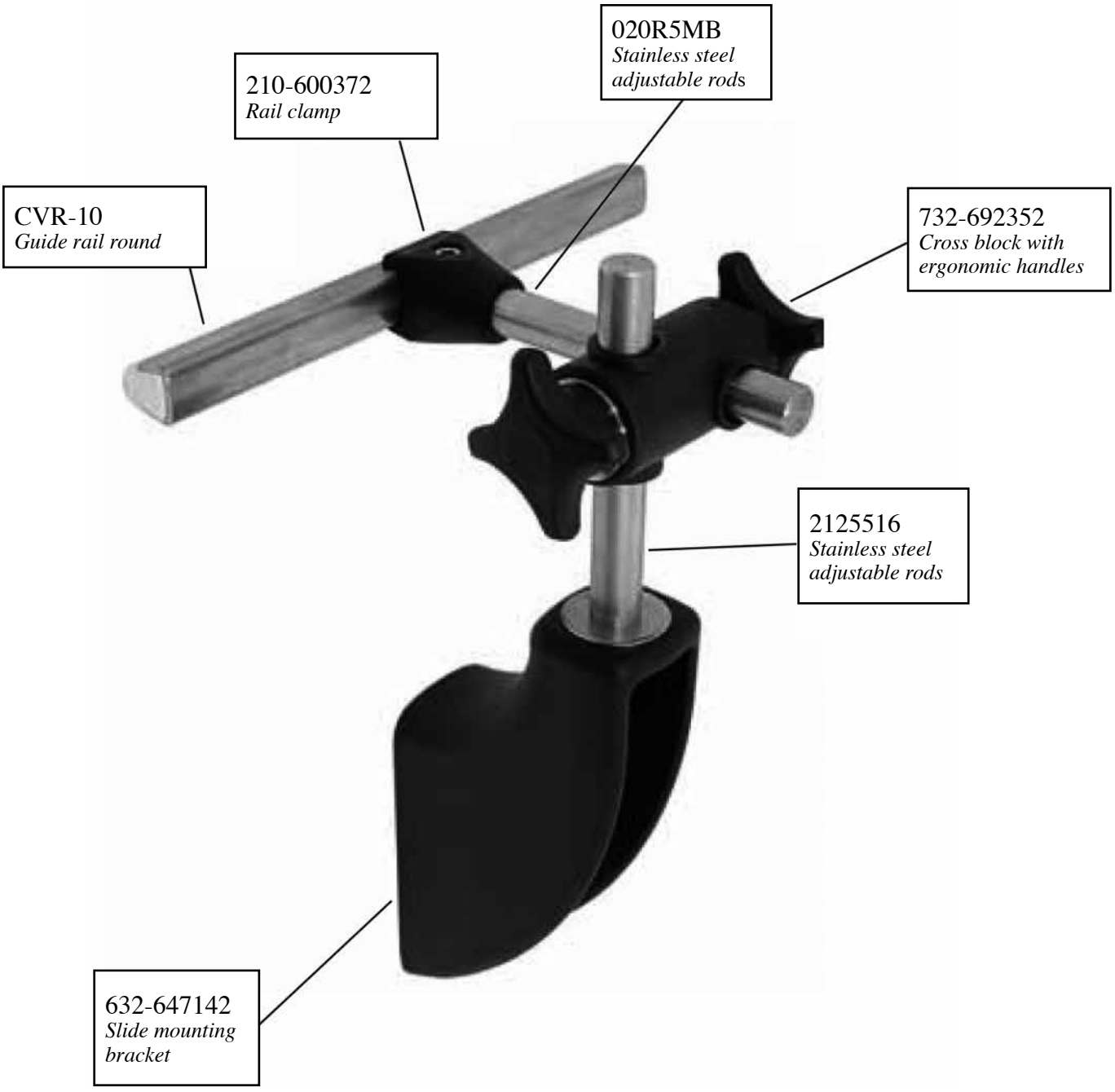
Light duty cross block clamp designed to connect two 1/2» round rods at 90°.

Distance between rods is 3/4» center to center.

Code	Rod size
732-MINI-13182	1/2” x 1/2”

Saves time when frequent adjustements are necessary

Components Assembly

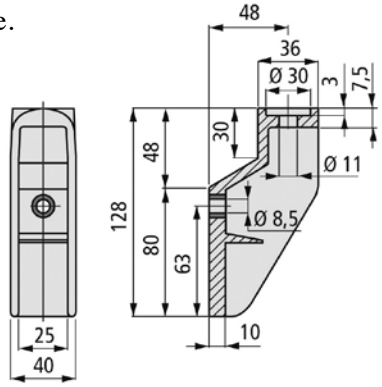


Side Mounting Brackets

Side mounting brackets are supplied in black reinforced polyamide.

648-653112

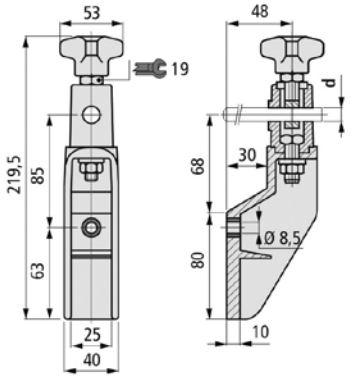
Small version



Metric dimensions shown

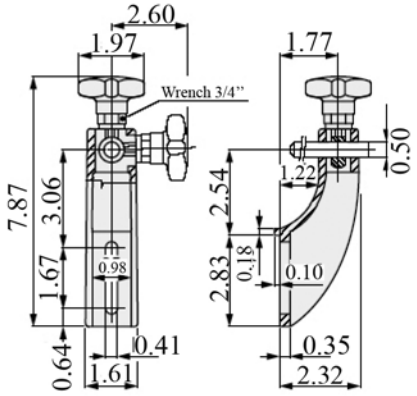
652-653872

Small version



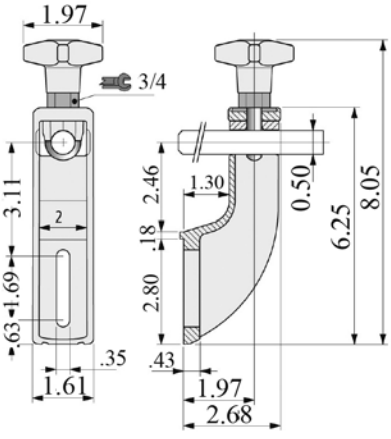
Metric dimensions shown

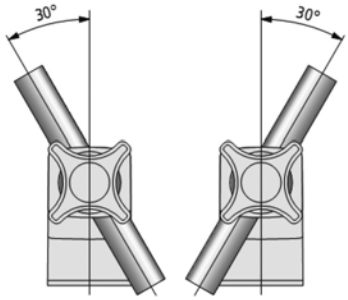
107-68200N



107S-643523

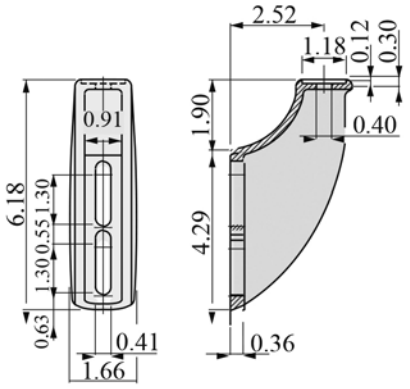
Pivoting



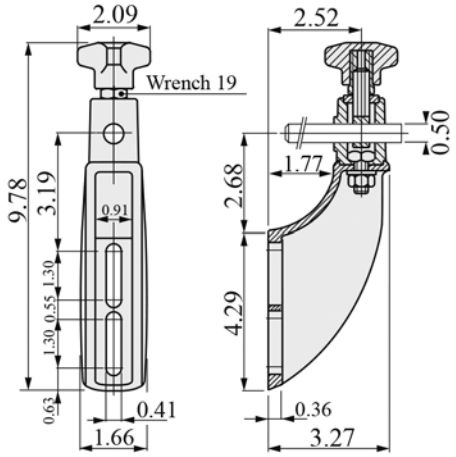


Side Mounting Brackets

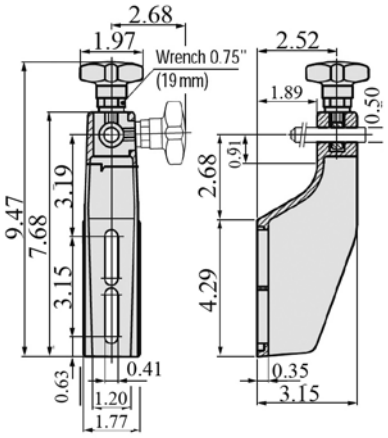
632-647142



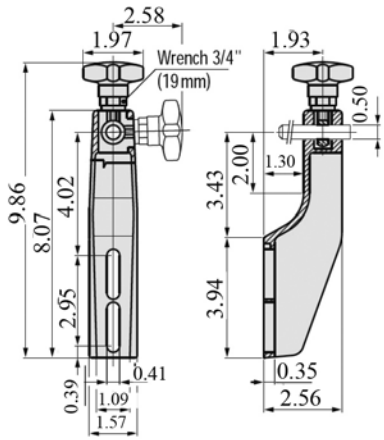
637-648372



599-613572



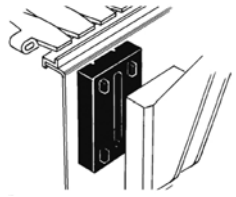
617-613562



Side mounting brackets are supplied for 1/2" round shafts.

Material: knob in reinforced polyamide, hexagonal insert (for 3/4" wrench) in nickel plated brass, washer and eyebolt in stainless AISI 304.

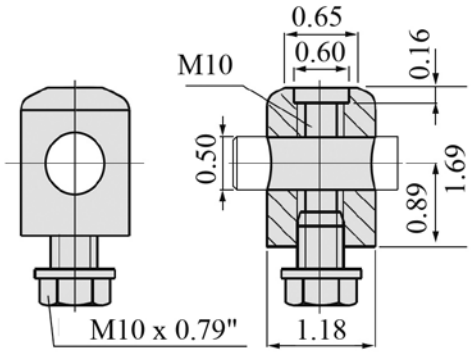
Base is supplied in black reinforced polyamide.



Accessories:
Spacer #142,
see page 28 for details

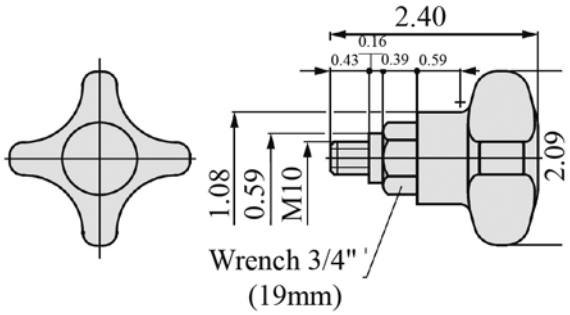
Adjustable Head

192-608683



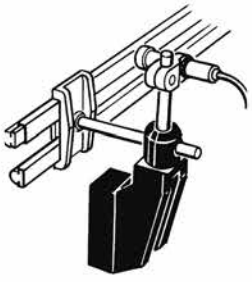
Supplied in stainless steel AISI 303, with stainless steel hardware. Bored to fit 1/2” rods.
Can be used with knob 185-53081.
Can be installed on top of bracket 632-647142 or 648-653112.

185-53081



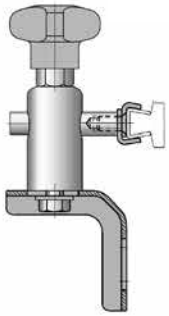
Supplied in black polyamide with spindle in nickel plated brass.
Can be used with head #192.

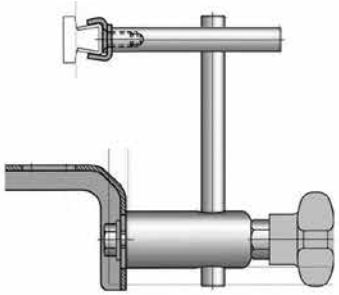
Parts 192-608682 and 185-53081 shown



Application Example

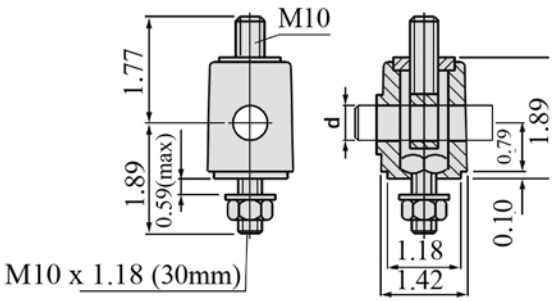
Installation options





Adjustable Head

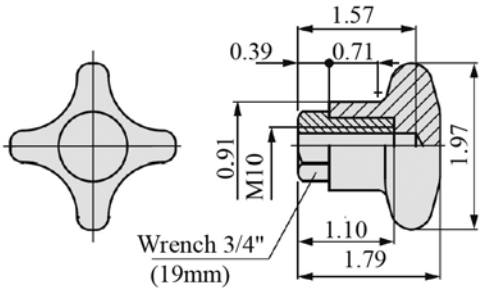
256-



Code	D
256-64561	1/2”
256-64581	5/8”

Supplied in black polyamide with stainless steel hardware.
Can be installed on top of bracket 632-647142 or 648-653112.

182-54911



Supplied in black polyamide with nickel plated brass insert.
Can be used with head #256.

ACCESSORIES

Washer 64184

Stainless Steel, fits base bracket or swivel head.

Eyebolt 65624

1/2” bore, M10 thread, Stainless Steel X **45MM**

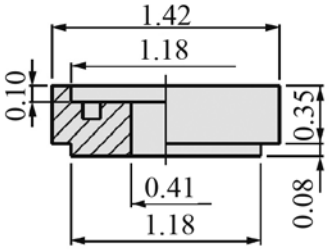
Eyebolt 65524

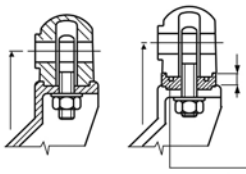
1/2” bore, M10 thread, Stainless Steel X **30MM**

Spacers

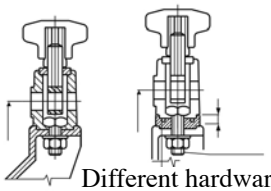
Spacers are supplied in black reinforced polyamide

227-61931



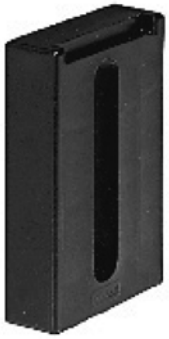


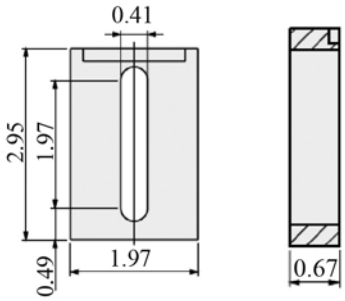
For use with bracket #637, #648 and heads #255, #256

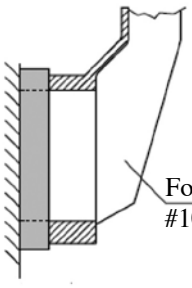


Different hardware required: M10 x 40mm

61-50870

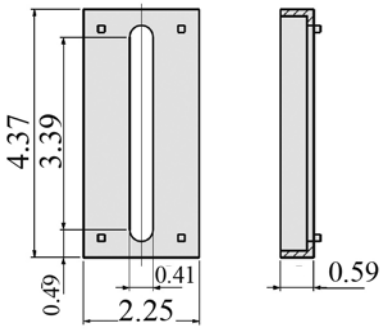




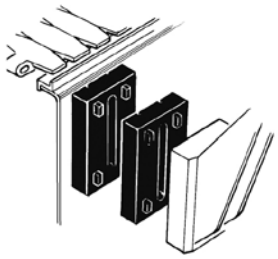


For use with bracket #107, #648 and #652

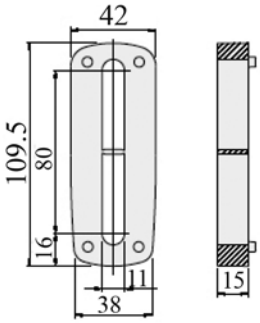
142-65870



For use with brackets #599, #617

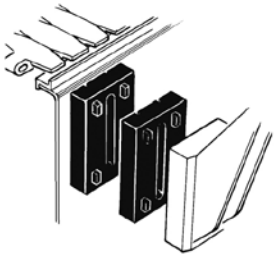


725-688762



Metric dimensions shown

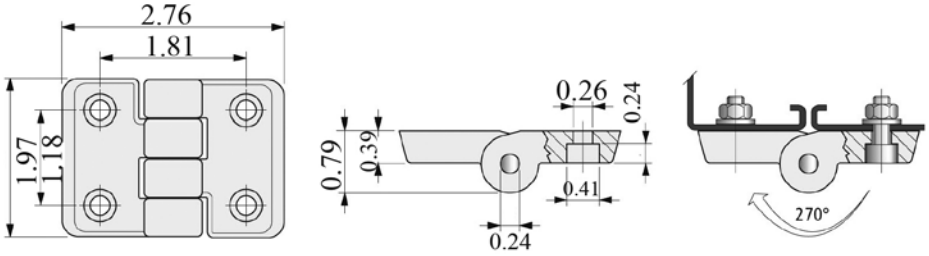
For use with brackets #632, #637



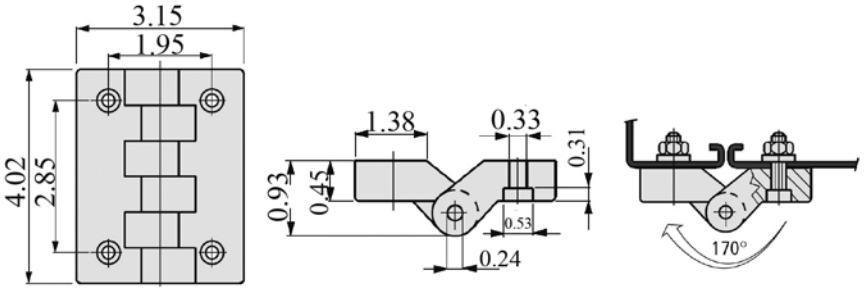
Hinges

Hinges are supplied in black reinforced polyamide

337-67023



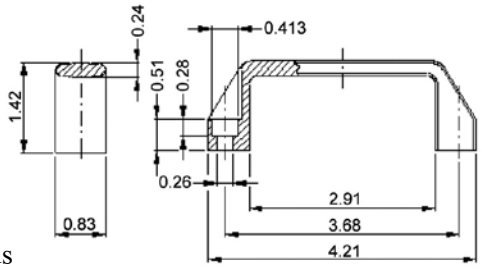
260-66546



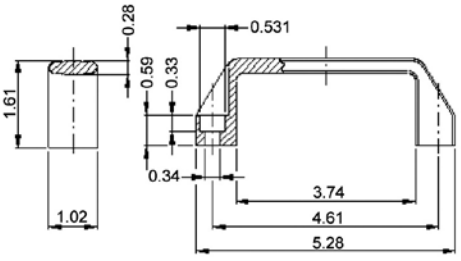
Pull Handles

37001

Black Polyamide with open ends

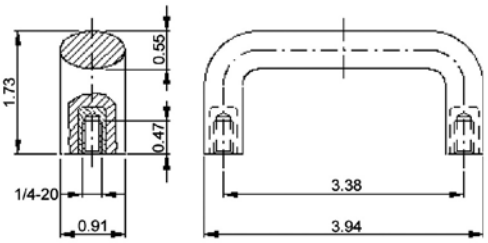


37101

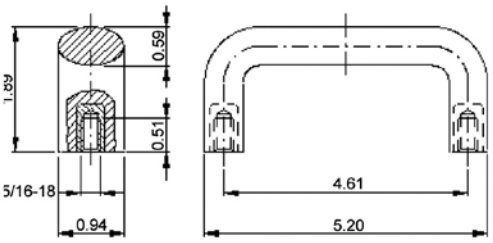


937303

Black Polyamide with brass threaded inserts



937313



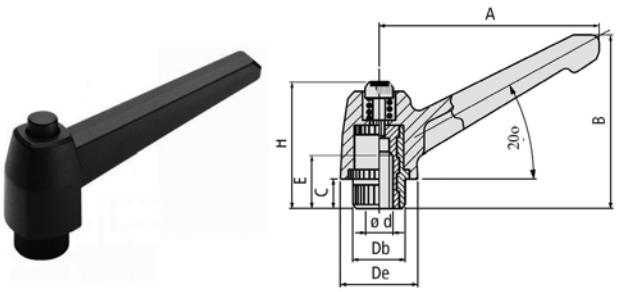
Ratchet Handles

- **Glass-fiber reinforced polyamide based (PA) technopolymer lever body.**
  (Resistant to solvents, oils, grease and other chemical agents.)
- **Black standard color with matte finish.**

Other sizes available

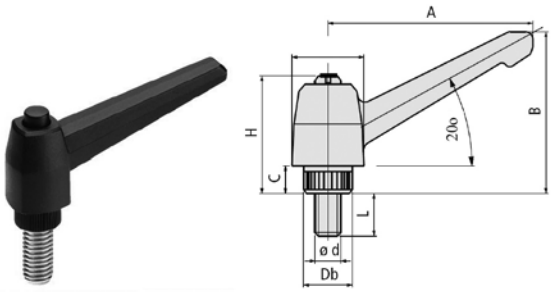
Particularly suitable when lever turning angle is limited owing to lack of space.

To adjust during clamping, lift lever to disengage clamping device from teeth.
By releasing the lever the return spring automatically engages in teeth once again.



Brass Insert

Code	Thread	A
141141	M6	1.65
142121	M10	3.15
941141	1/4-20	1.65
302-60852	5/16-18	2.17
941421	5/16-18	2.48
942111	5/16-18	3.15
942121	3/8-16	3.15



Zinc Plated Thread

Code	Thread	A
141501	M8 x 16mm	2.48
941331	1/4-20 x 1	1.65
941341	1/4-20 x 1-1/2	1.65
941521	5/16-18 x 1	2.48
942221	3/8-16 x 1-1/4	3.15
942231	3/8-16 x 1-1/2	3.15

Stainless Steel Insert

Code	Thread	A
141191	M6	1.65
141425	M8	2.48
941191	1/4-20	1.65
941431	5/16-18	2.48
942151	3/8-16	3.15

Stainless Steel Thread

Code	Thread	A
303-60922	M6 x 20mm	1.57
303-60872	M8 x 25mm	2.17
624MB8X40	M8 x 40mm	2.48
303-60942	M10 x 30mm	3.11
941365	1/4-20 x 3/4	1.65
941611	5/16-18 x 3/4	2.48
941615	5/16-18 x 1	2.48
303-60932	3/8-16 x 1.2	3.11

Series 302 and 303 offer a slotted head for tighter adjustments.

elesa® Contact us for details.

Hand Knobs

Metric version also available.

High-impact strength polypropylene based (PP) technopolymer.

Resistant to solvents, oils, grease and other chemical agents.

The special type of technopolymer used and the matte finish make this knob elegant. The operator obtains a strong clamping action without any discomfort due to its ergonomic design: five lobes, blended radius and well proportioned rim height assure a natural, safe and comfortable grip.

Threaded stem in zinc-plated steel.

Code	Thread x I	D
969854	1/4-20 x 1”	1.26
969913	5/16-18 x 1”	1.57
969971	3/8-16 x 1”	1.97
970032	1/2-13 x 1-1/2”	2.48

Insert is in brass with tapped blind hole.
Center cap can be removed for thru bore installation.

Code	Thread	D
969893	1/4-20	1.57
969953	5/16-18	1.97
969954	3/8-16	1.97
970013	3/8-16	2.48
970014	1/2-13	2.48

Phenolic based (PF) Duroplast.

Resistant to solvents, oils, grease and other chemical agents.

The five-lobed shape (ELESA design), that offers the fingers a secure grip, is in fact solid and thus there are no cavities where unhealthy residues may deposit.

The metal part, built in AISI 303 stainless steel, makes this knob suitable for use on medical machines, equipment for the food and pharmaceutical industry and wherever hygienic, climatic and environmental factors or laws make it mandatory to use corrosion resistant materials.

Threaded stem in stainless steel AISI 303.

Code	Thread x I	D
966263	1/4-20 x 3/4”	1.26
966385	5/16-18 x 1-1/4”	1.57
966496	3/8-16 x 1”	1.97
966498	3/8-16 x 1-1/2”	1.97

Insert is in stainless steel AISI 303.

Code	Thread x I	D
966226	1/4-20	1.26
966346	5/16-18	1.57
966476	3/8-16	1.97

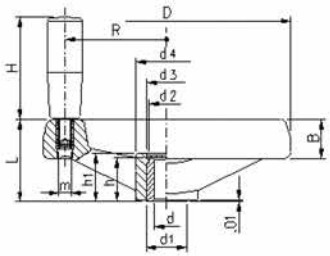
elesa® Contact us for details.

Style VRTP + I
With revolving side handle

VRTP+I

Two-spoke handwheels with side handle

- High-impact strength polypropylene-based technopolymer (resistant to solvents, oils, grease and other chemical agents.)
- Black standard color with matte finish
- Black oxide steel boss with reamed bore
- Self-adhesive matte anodized aluminium front plate for fitting after handwheel assembly.
- Technopolymer revolving handle

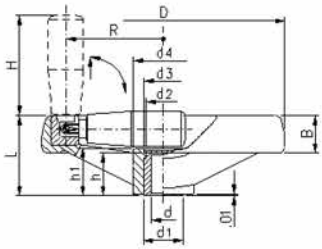


Style VRTP + IR
With fold-away revolving side handle

VRTP+IR

Two-spoke handwheels with fold-away handle

- High-impact strength polypropylene-based technopolymer (resistant to solvents, oils, grease and other chemical agents.)
- Black standard color with matte finish
- Black oxide steel boss with reamed bore
- Self-adhesive matte anodized aluminium front plate for fitting after handwheel assembly.
- Technopolymer fold-away handle



Code		Main dimensions								Bore	
VRTP + I	VRTP + IR	D	L	B	d1	d2	d3	d4	h1	d	h
978521	978531	3.90	1.46	0.79	0.71	0.63	0.67	0.98	0.75	0.375	0.67
978621	978631	4.88	1.73	0.87	0.87	0.79	0.83	1.22	0.98	0.375	0.87
978721	978731	6.30	2.01	0.98	1.02	0.94	0.98	1.57	1.14	0.500	1.06
978821	978831	7.87	2.40	1.10	1.18	1.10	1.22	1.97	1.42	0.625	1.34
978921	978931	9.84	2.76	1.26	1.38	1.30	1.34	2.32	1.57	0.625	1.50
978961	978971	11.73	3.07	1.42	1.57	1.46	1.65	2.60	1.81	0.750	1.69

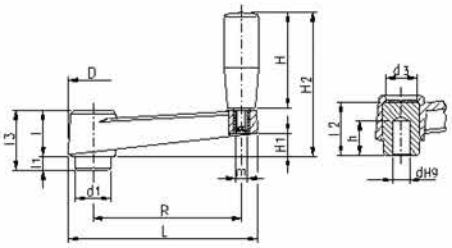
elesa® Contact us for details.

Crank Handles

MT.

Crank handles

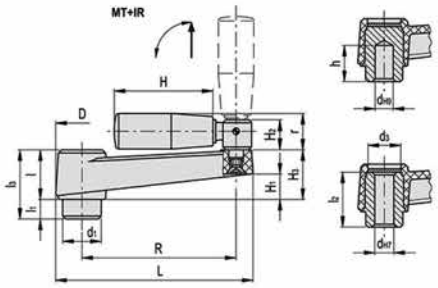
- Glass-fiber reinforced polyamide based technopolymer
- Black standard color with matte finish
- Black oxide steel hub with pilot blind hole
- Self-adhesive matte anodized aluminium front plate for fitting after crank handle assembly.
- Polypropylene based revolving handle.



MT +IR.

Crank handles with fold-away handle

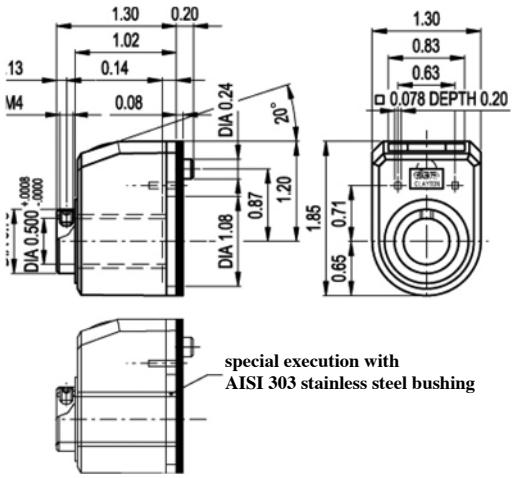
- Glass-fiber reinforced polyamide based technopolymer
- Black standard color with matte finish
- Black oxide steel hub with pilot blind hole
- Self-adhesive matte anodized aluminium front plate for fitting after crank handle assembly.
- Polypropylene based revolving handle.



Code		Main dimensions											Bore	
MT.	MT + IR.	R	L	D	d1	d3	I	I1	I2	I3	H1	H2	d	h
44091	-	2.52	3.39	1.06	0.71	0.63	0.91	0.39	1.14	1.30	0.39	2.48	0.236	0.71
44191	44216	3.15	4.13	1.18	0.87	0.67	1.02	0.39	1.26	1.42	0.51	2.99	0.236	1.02
44291	44316	3.94	5.04	1.34	0.94	0.83	1.18	0.39	1.46	1.57	0.59	3.78	0.315	1.10
44391	44416	5.11	6.37	1.57	1.10	0.98	1.37	0.55	1.73	1.93	0.79	4.52	0.394	1.18
44491	44516	6.30	7.80	1.77	1.34	1.06	1.57	0.59	1.93	2.17	0.91	5.12	0.394	1.18
-	44621	8.35	9.92	1.97	1.57	1.22	1.77	0.59	2.09	2.36	1.02	5.35	0.472	1.18

Contact us for details.

Digital Position Indicators



special execution with
AISI 303 stainless steel bushing

DD51
Mini 4 digits

Use: mounted on passing through control spindles in any position, for giving actual reading of the positioning of a machine component.

Polyamide-based technopolymer case, ultrasonicaly welded to its support to prevent dust penetration. Standard color orange or grey.

Glossy finish. Resistant to solvents, oils, grease and other chemical agents.

Four figure digital counter, with one or two red decimals. The magnifying window, molded over the dustproof case improves the readability.

Black oxide steel insert with standard reamed hole.
Front sealing rubber NBR gasket between case and steel insert.

Location rear pin for positioning.

Maximum working temperature: 175°F (80°C)

Standard bore on indicator is 1/2".
- Reducing bushing available for the following sizes: 1/4, 3/8.

Example how to order:

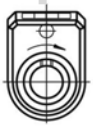
DD51	AN	0004	D	C2	SST	1/2
Series	**Display Position**	**Reading of the counter after one revoluion**	**Increasing numbering**	**Colour**	**Stainless steel boss**	**Bore**

AN
Inclined upper

AR
Inclined lower

FN
Front upper

FR
Front lower



D
Clockwise

S
Anti-clockwise

AR

C2
RAL 2004

GR

C3
RAL 7035

C1
RAL 7021

To add only for the version with stainless steel boss

1/4

3/8

1/2

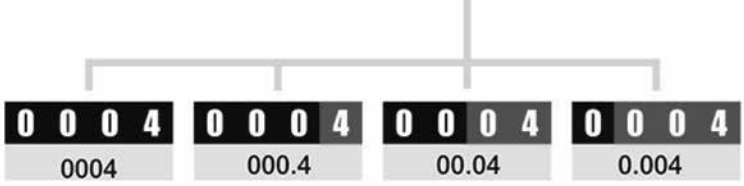
5/8

3/4

20mm

0004

Reading of the counter after one revolution



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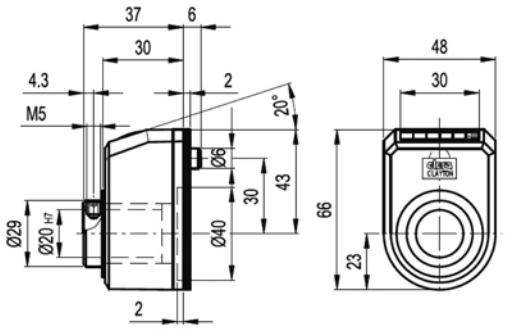
Digital Position Indicators



Metric dimensions shown

DD52-R

Digital Position Indicators direct drive

Use: mounted on passing through control spindles in any position, for giving actual reading of the positioning of a machine component.

Polyamide-based technopolymer case, ultrasonicaly welded to its support to prevent dust penetration. Standard color orange or grey.

Glossy finish. Resistant to solvents, oils, grease and other chemical agents.

Five figure digital counter, with one, two or three red decimals. The magnifying window, molded over the dustproof case improves the readability.

Black oxide steel insert with standard reamed hole. Location rear pin for positioning.

Maximum working temperature: 175ºF (80ºC)

Standard bore on indicator is 3/4".
- Reducing bushing available for the following sizes: 1/4, 3/8, 1/2, 5/8.

- Accessory available: spacer CE83950, for DD52 replacements.

Example how to order:

DD52R	AN	0001	D	C2	SST	3/4
Series	**Display Position**	**Reading of the counter after one revoluion**	**Increasing numbering**	**Colour**	**Stainless steel boss**	**Bore**

AN
Inclined upper

AR
Inclined lower

FN
Front upper

FR
Front lower

D
Clockwise

S
Anti-clockwise

AR

C2
RAL 2004

GR

C3
RAL 7035

C1
RAL 7021

To add only for the version with stainless steel boss

1/4

3/8

1/2

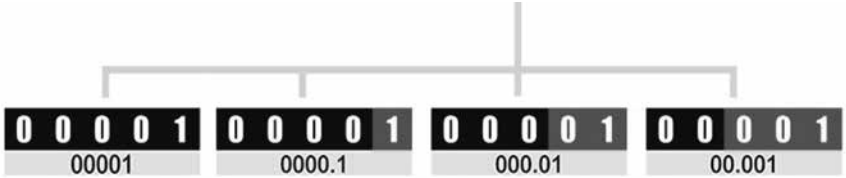
5/8

3/4

20mm

0001

Reading of the counter after one revolution



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Operating elements

Clamping knobs

Clamping levers

Lift & Pull handles

Fixed & Revolving handles

Control elements

Position indicators

Indexing and positioning elements

elesa®

Contact us for details.

Machine elements

Leveling elements and supports

Hinges an connections

Latches

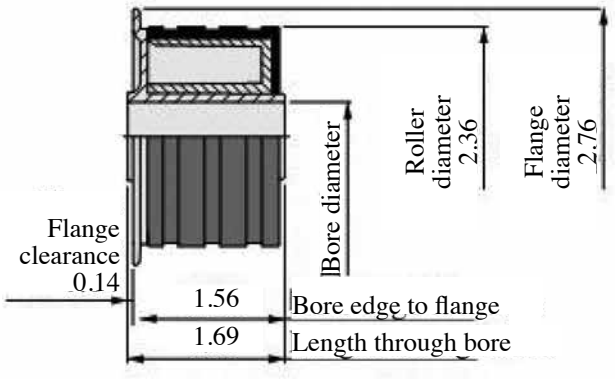
Accessories for hydraulic systems

Casters and Wheels

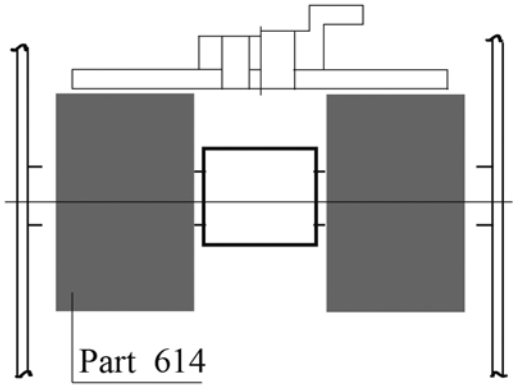
Connecting clamps

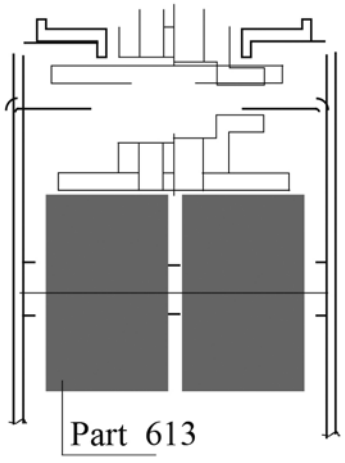
elesa® Contact us for details.

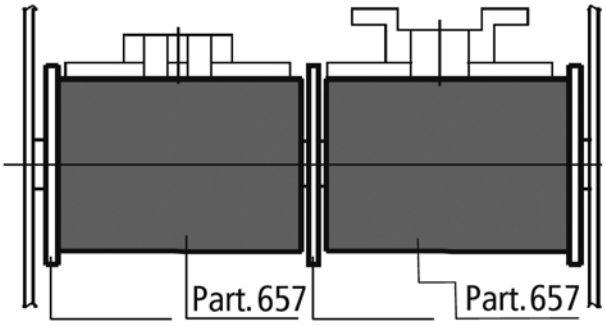
Flanged



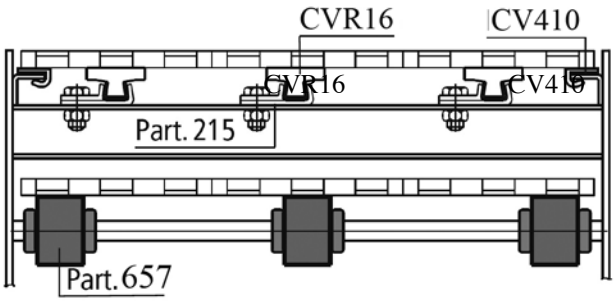
Code	Bore	Bore dia.
614-635152	3/4”	0.77







Return rollers can also be used for modular belt applications.



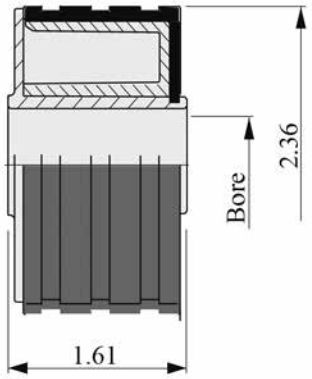
Return Rollers

Characteristics: Completely closed design. Less noise even in high speed applications. Hub in acetal to reduce friction.

Material: Roller in acetal POM (grey). External SBR rubber surface (grey). 60 Shore hardness.

Single

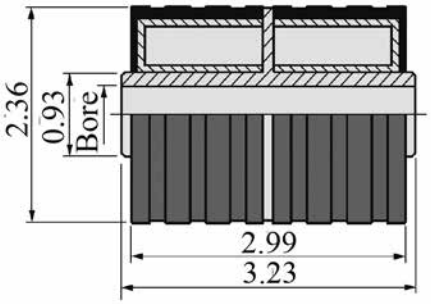
Single roller with rubber surface 2.36" dia.



Code	Bore
613-632472	1/2"
613-635142	3/4"

Double

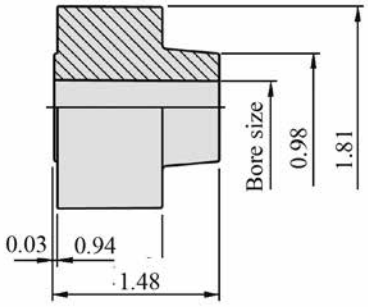
Double roller with rubber surface 2.36" dia.



Code	Bore
657-656982	1/2"
657-657002	5/8"
657-656692	3/4"
657-657022	20mm

Chain Return Rollers

728-688912



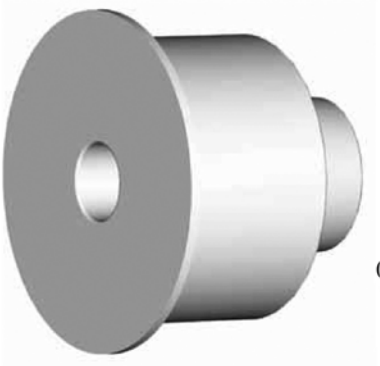
Closed design for maximum hygiene

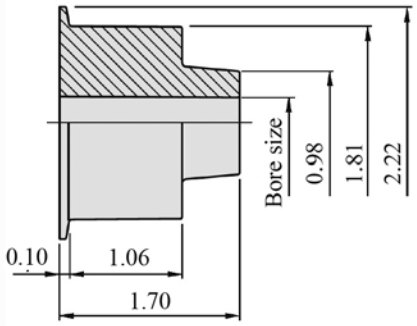
Material: polyethylene white,
ideal for applications in the food industry

Code	Bore
728-688912	12 mm

Can be rebored between 1/2” to 3/4”

727-688902



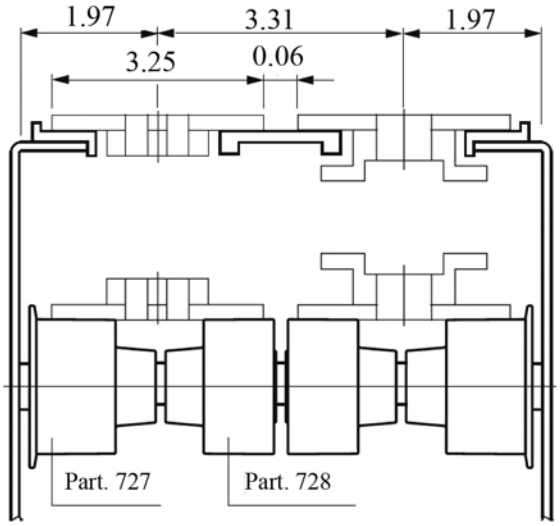


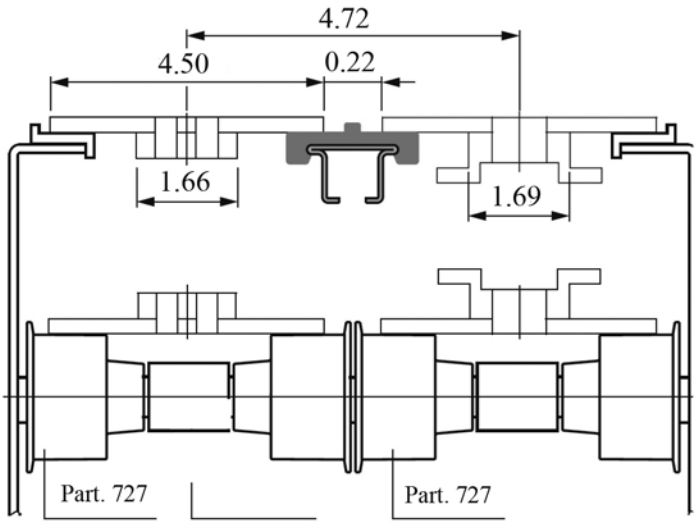
Closed design for maximum hygiene

Material: polyethylene white,
ideal for applications in the food industry

Code	Bore
727-688902	12 mm

Can be rebored between 1/2” to 3/4”

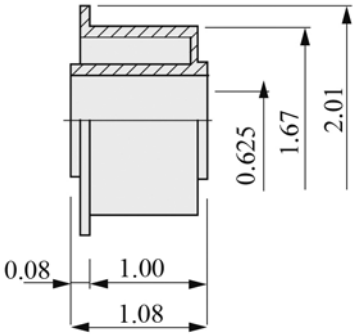


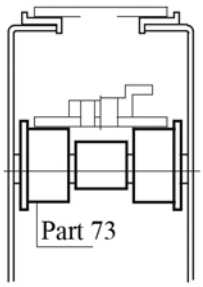


Chain Return Rollers

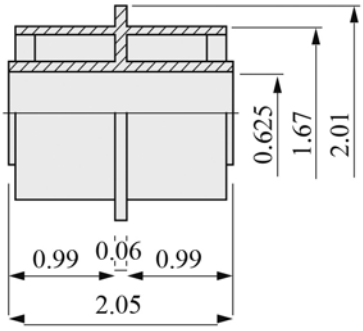
Supplied in black PA polyamide.

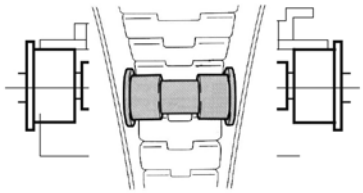
Single
73-62946





Double
125-63908



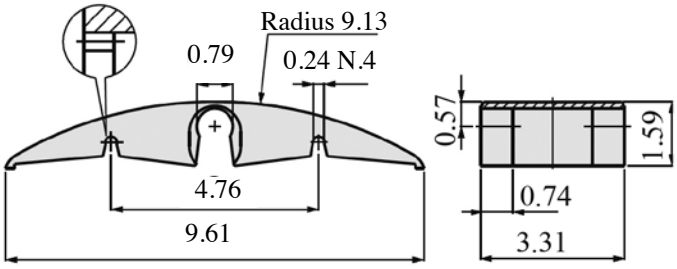


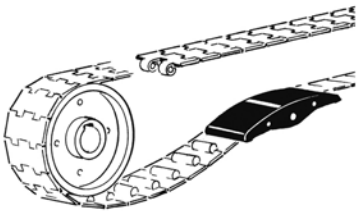
Part 73 Part 126 Part 125

Chain Return Shoes

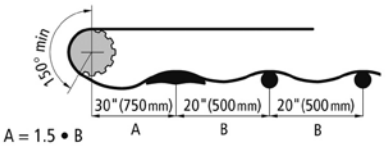
153-684231N

Chain return shoes are installed with flexibility enabling them to adjust with the chain movement.
Material: PE polyethylene (green). Can be used for both plastic and metal chains.

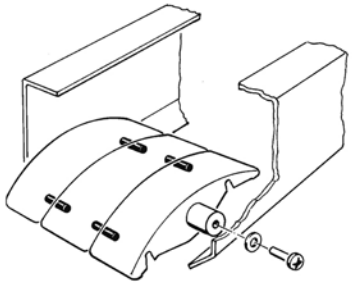




Snap-on assembly



Positionning



Shoes can be fastened together

Modular Transfer Roller Plates

568-

85mm shown

Center module

Use: snap-on assembly with Part #567-569-672.

Material: frame and rollers in acetal Rex-HP™ (dark grey) very low coefficient of friction. Roller pins and screws in stainless steel AISI 304.

Screws are M5 x 13mm long

569-

End transfer module

Use: head to tail transfer see Fig. 1-2. 90° transfer see Fig. 3.

Material: frame and rollers in acetal Rex-HP™ (dark grey) very low coefficient of friction. Roller pins and screws in stainless steel AISI 304.

Modularity: snap-on assembly with Part #568.

Screws are M5 x 13mm long

672-

End transfer module with lip

Use: head to tail transfer see Fig. 1-2. 90° transfer see Fig. 3.

Material: frame and rollers in acetal Rex-HP™ (dark grey) very low coefficient of friction. Roller pins and screws in stainless steel AISI 304.

Modularity:snap-on assembly with Part #568.

Screws are M5 x 13mm long

567-

End transfer module with lip

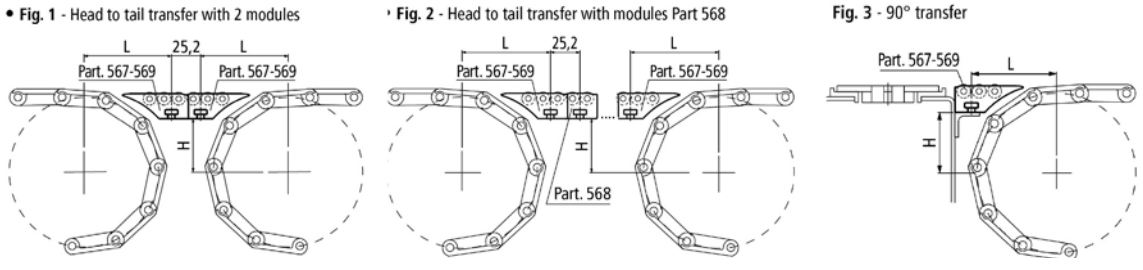
Use: head to tail transfer see Fig. 1-2. 90° transfer see Fig. 3.

Material: frame and rollers in acetal Rex-HP™ (dark grey) very low coefficient of friction. Roller pins and screws in stainless steel AISI 304.

Modularity: snap-on assembly with Part #568.

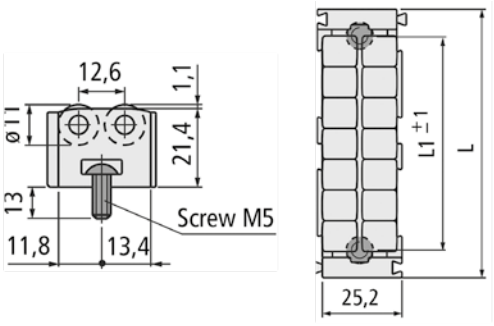
Screws are M5 x 13mm long

Modular Transfer Roller Plate Assembly Details

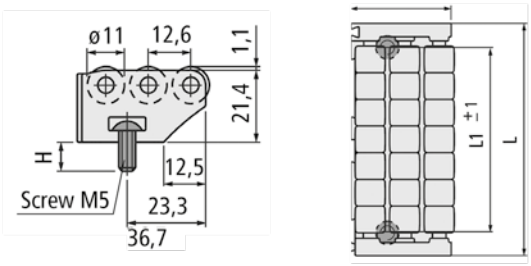


Modular Transfer Roller Plates

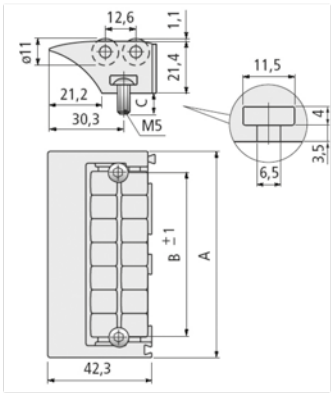
All dimensions are metric



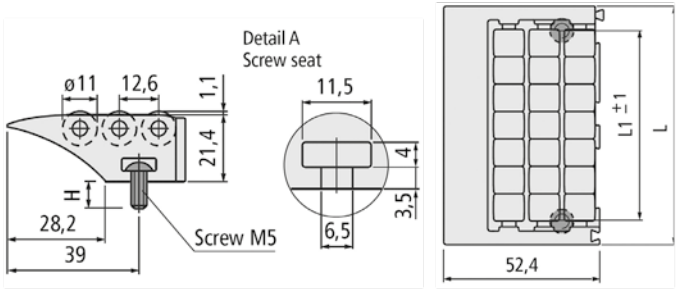
Part #	Width L	Width L1
568-601082	85mm	67.6mm
568-677312	115mm	97mm



Part #	Width L	Width L1
569-601092	85mm	67.6mm
569-677332	115mm	97mm



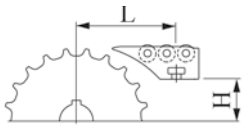
Part #	Width A	Width B
672-675582	85mm	67.6mm
672-675592	115mm	97mm



Part #	Width L	Width L1
567-688812	85mm	67.6mm
567-677322	115mm	97mm

Versions with 85mm and 115 mm widths

- Lip shaped to reduce the possibility of product pinching
- Easy head to tail and 90° product transfer
- Smooth transfer
- HP™ material

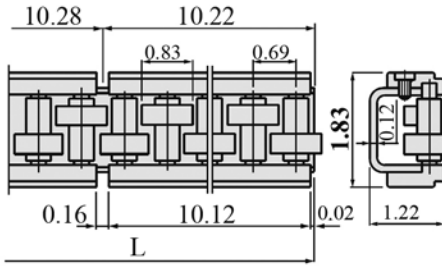


Contact CRS/VAMIC for details on H and L dimensions. These dimensions vary depending on the sprocket size and chain style.

Roller Guides

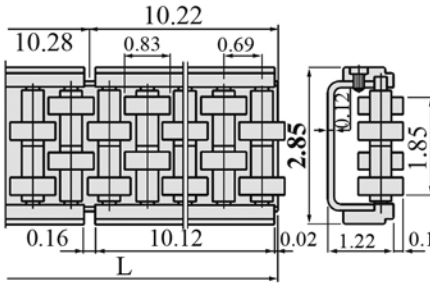
Material: rollers in acetal POM (white). Side straps in polyamide PA (black). Frame in stainless steel AISI 303.

One Roller Wide



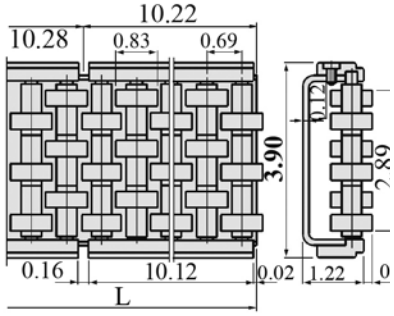
Part #	Length L
128-62640	1 meter
128-62670	2 meters
128-63350	3 meters

Two Rollers Wide



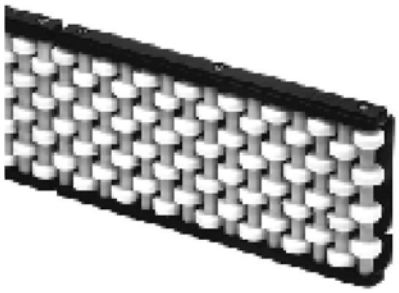
Part #	Length L
128-62650	1 meter
128-62680	2 meters
128-63340	3 meters

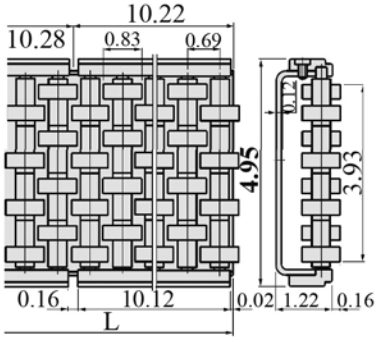
Three Rollers Wide



Part #	Length L
128-62660	1 meter
128-62690	2 meters
128-62890	3 meters

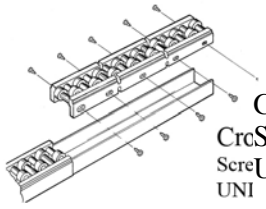
Four Rollers Wide





Part #	Length L
128-609733	1 meter
128-609743	2 meters
128-609753	3 meters

Modular system

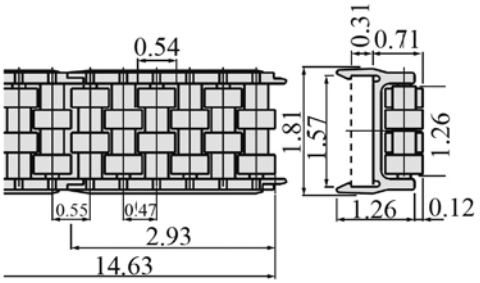


Guides are made of 257 mm long modules fixed on a metal «C» profile.

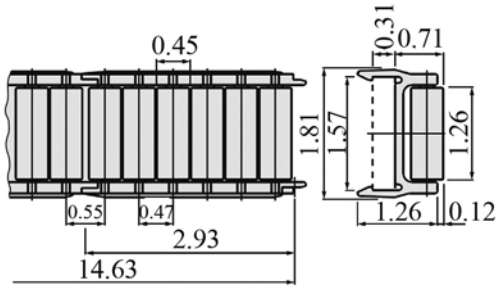
Flexible Roller Guides

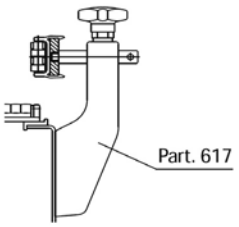
Material: frame in acetal POM (black). Rollers in polyamide PA (white).

580-603302

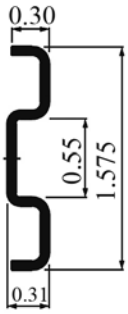


581-603322

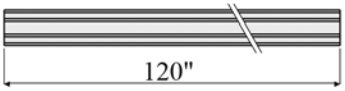


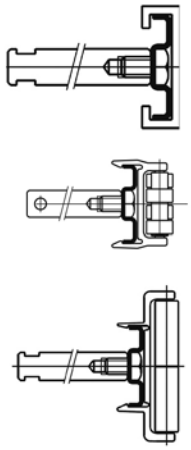


Metal Profiles
537-689231



Material: Stainless steel





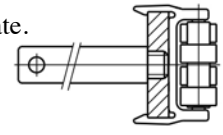
ACCESSORIES

Replacement rollers
63-51370

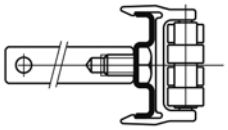
Dimensions:
8mm thick x 21mm od.

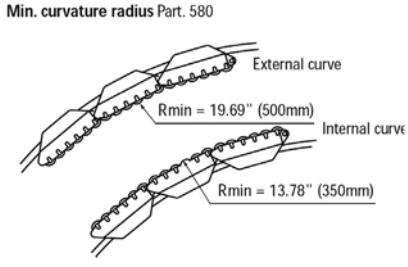
Fixing of Part #580-581
Snap-on assembly / disassembly

Fixing with plate.

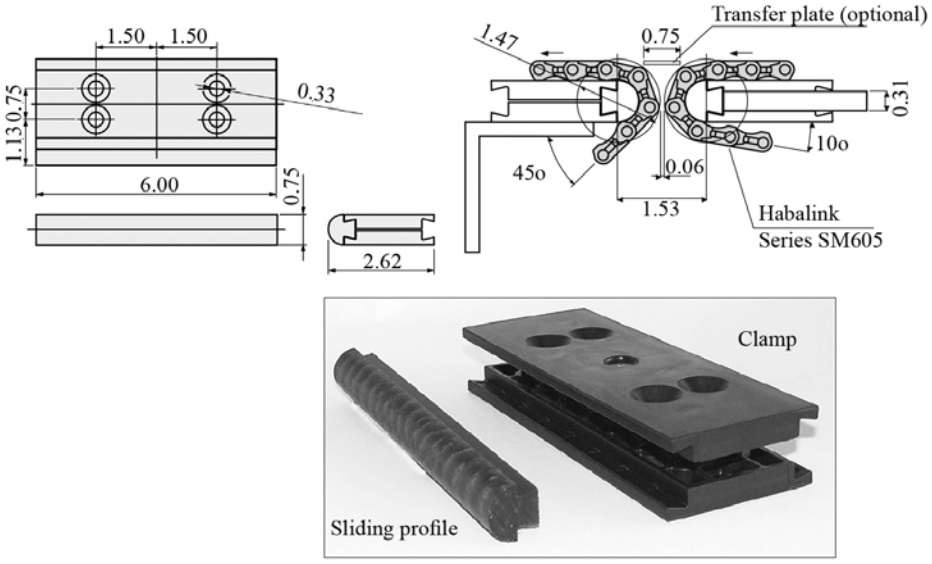


Fixing with metal profile
Part #537



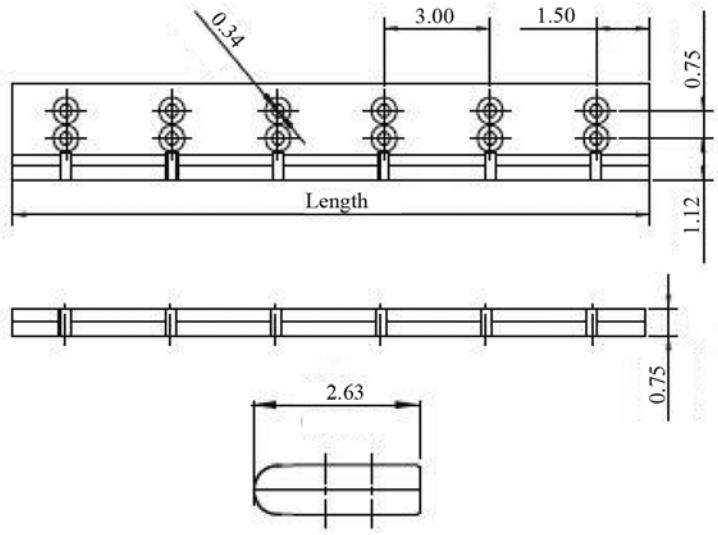


905-655711



Material: clamp in polyamide PA (black), sliding profile in Nylatron®.

Live Roller Nose Bar
905-656421



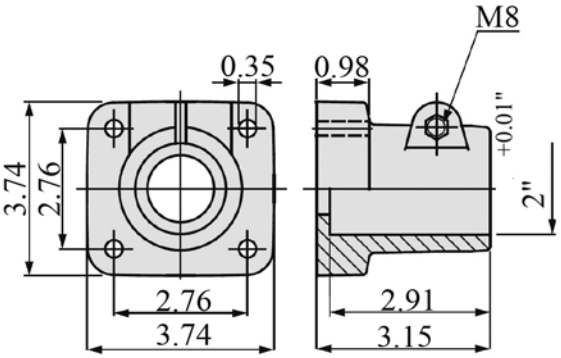
Dynamic nose-over bar. 6 inches in overall length. Machined UHMWPE material with steel bearings.

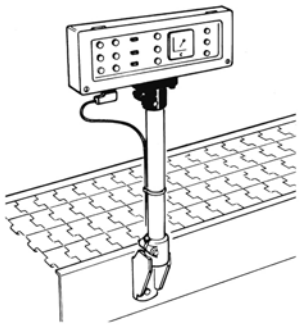
Available in 6”, 18” and 24”.

Frame Support Components

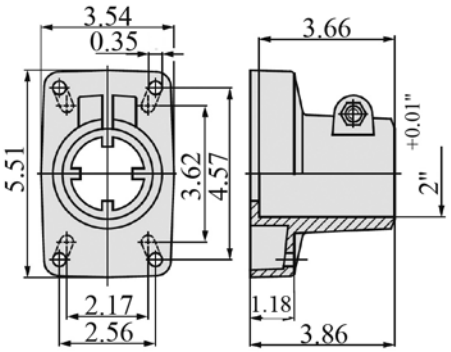
Supplied in black reinforced polyamide with stainless steel hardware.
Fits 2” outside diameter tube.

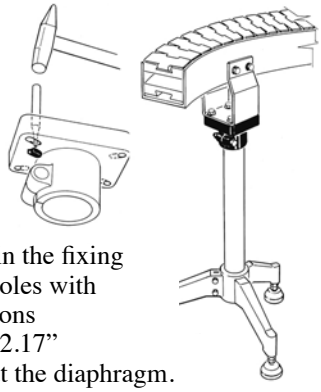
198-664761





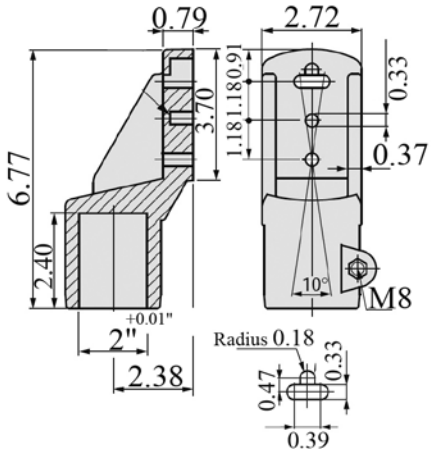
280-664781

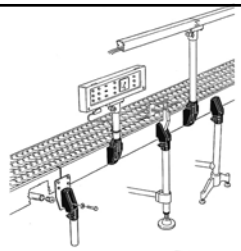


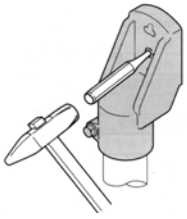


To obtain the fixing centre holes with dimensions 3.62” x 2.17” breakout the diaphragm.

199-664771

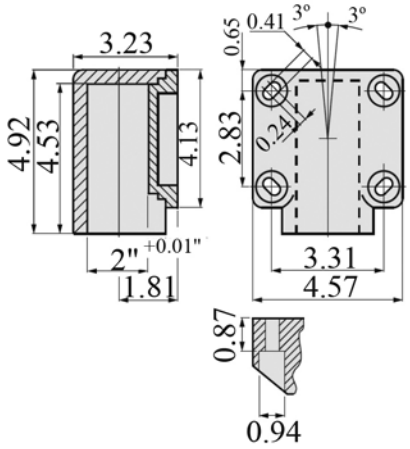


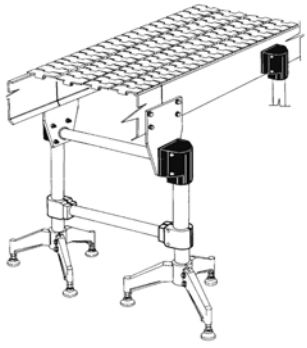




To use holes A and B break out the diaphragms

168-664751

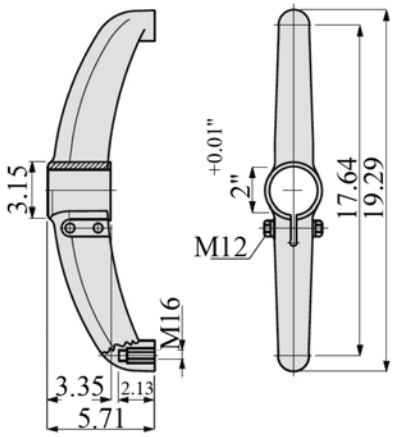


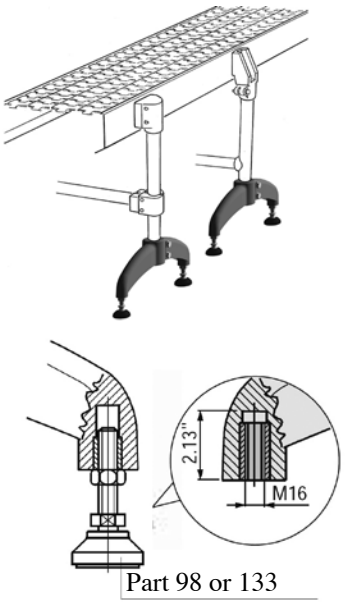


Frame Support Components

Material: Black reinforced polyamide. Stainless steel hardware.
Fits 2" outside diameter tube.

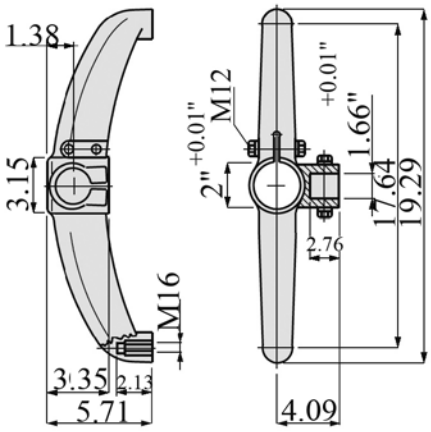
Bipod
618-624312

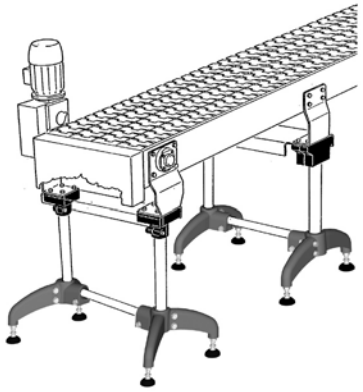




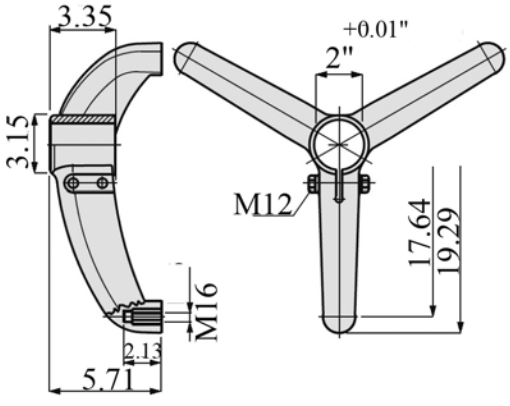
Part 98 or 133

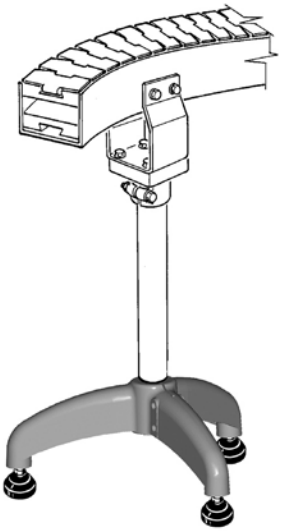
Support Base
619-624402





Tripod
615-624272

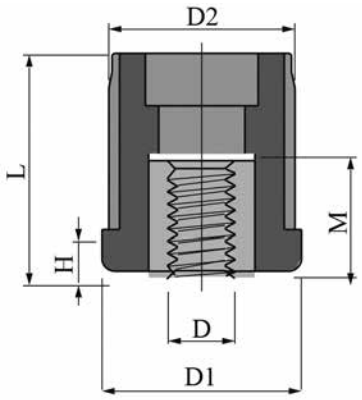




Threaded Tube Ends

Material: Bushing in reinforced polyamide
PA FV (black). Threaded insert in nickel plated brass

Square
224-



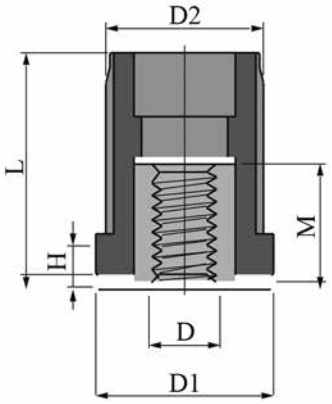
Tube Outside	Wall Thickness	Tube Inside	Thread Size D	D1	D2	H	L	M	Load Max	Code#
1-1/2”	0.065”	1.37”	1/2” unc	1.50	1.40	0.31	1.69	0.75	1125 lbs	224-59231
			5/8” unc	1.50	1.40	0.31	1.69	0.94	1125 lbs	224-59251
	0.120”	1.26”	1/2” unc	1.50	1.28	0.31	1.69	0.75	1125 lbs	224-61422
			5/8” unc	1.50	1.28	0.31	1.69	0.94	1125 lbs	224-61432
			3/4” unc	1.50	1.28	0.31	1.69	1.18	1800 lbs	224-661631
2”	0.109”	1.78”	1/2” unc	1.97	1.80	0.39	2.17	0.75	1125 lbs	224-61691
			5/8” unc	1.97	1.80	0.39	2.17	0.94	1125 lbs	224-59261
			3/4” unc	1.97	1.80	0.39	2.17	1.18	1800 lbs	224-59241
			M16	1.97	1.80	0.39	2.17	1.18	1800 lbs	224-63051
	0.065”	1.85”	1/2” unc	1.97	1.88	0.39	2.17	0.75	1125 lbs	224-692791
			3/4” unc	1.97	1.88	0.39	2.17	0.75	1125 lbs	224-692811

Maximum applicable load in static conditions.

Threaded Tube Ends

Material: Bushing in reinforced polyamide
PA FV (black). Threaded insert in nickel plated brass.

Round
180-



Tube Outside	Wall Thickness	Tube Inside	Thread Size D	D1	D2	H	L	M	Load Max	Code#
1-1/2”	0.065”	1.37”	1/2” unc	1.48	1.40	0.35	1.73	0.75	1125 lbs	180-59191
2”	0.065”	1.37”	5/8” unc	1.97	1.91	0.39	2.20	0.94	1125 lbs	180-59221
			3/4” unc	1.97	1.91	0.39	2.20	1.18	1800 lbs	180-59201

Maximum applicable load in static conditions.

Stainless Steel Tube

R2016SS10

2.00” Outside Diameter

Stainless steel tube, 2” o.d. with 1/16” wall.
Supplied in 10 ft. sections

Leveling Pads

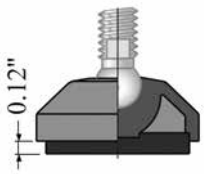
Footplate material: reinforced polyamide PA FV (black).
Anti-slip pad and M16 nut supplied separately.

98-

2.36” Base Diameter

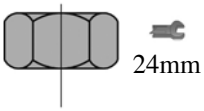
Accessories

Anti-slip pad

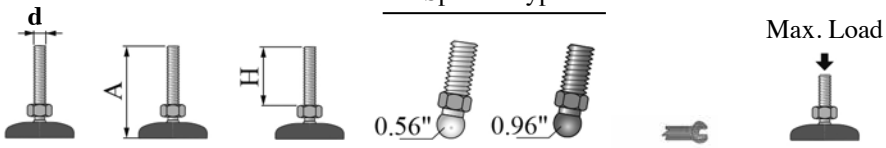


Code: 630022
Material: NBR rubber (black), 70 Shore.
Assembly: Press-fit.

M16 Nut

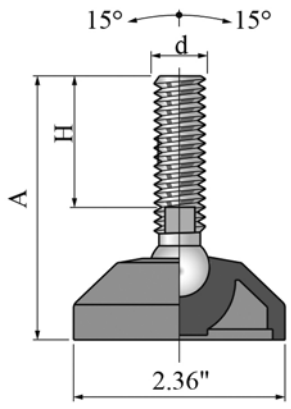


Code: 630212
Material: Stainless steel AISI 304



Thread d	Height A	Thread Length H	Spindle Type		Wrench	Max.Load	Spindle in stainless steel AISI 303 Code	Spindle in nickel plated brass Code
M16	3.74”	2.48”	0.56”	-	0.63” (16)	2250 lbs	-	98-626082
	3.94”	2.52”	0.56”	-	0.51” (13)	2250 lbs	98-626012	-
	7.28”	5.67”	-	0.96”	0.94” (24)	2700 lbs	98-628802	-

***Polyamide ball** Maximum applicable load in static conditions.



Leveling Pads

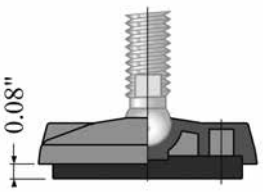
Footplate material: reinforced polyamide PA FV (black).
Anti-slip pad supplied separately.

323-

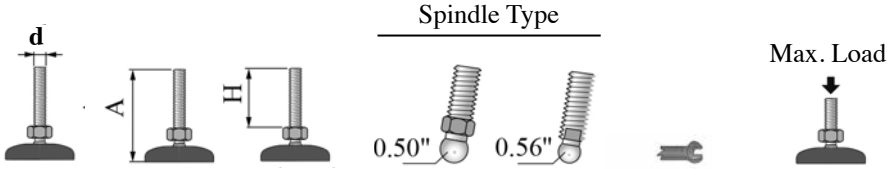
3.15” Base Diameter with 2 Anchor Holes

Accessories

Anti-slip pad

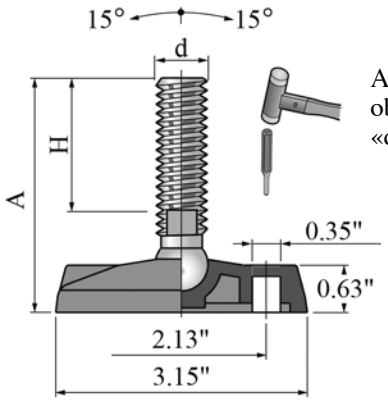


Code: 630042
Material: NBR rubber (black), 70 Shore.
Assembly: Press-fit.



Thread d	Height A	Thread Length H	Spindle Type		Wrench	Max.Load	Spindle in stainless steel AISI 303 Code	Spindle in zinc plated steel Code
1/2” unc	3.78”	2.80”	0.50”	-	0.47” (12)	2025 lbs	323-653071	-
	5.87”	4.72”	-	0.56”	0.43” (11)	2250 lbs	323-658742	-
	5.93”	4.95”	0.50”	-	0.47” (12)	2025 lbs	-	323-652171
5/8” unc	5.90”	4.76”	-	0.56”	0.51” (13)	2250 lbs	323-658762	-

Maximum applicable load in static conditions.



Anchor holes, obtainable by breaking «diaphragm».

Leveling Pads

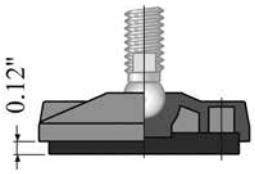
Footplate material: reinforced polyamide PA FV (black).
Anti-slip pad and M16 nut supplied separately.

133-

4.02” Base Diameter with 2 Anchor Holes

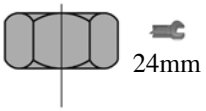
Accessories

Anti-slip pad

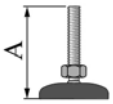


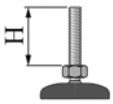
Code: 630052
Material: NBR rubber (black), 70 Shore.
Assembly: Press-fit.

M16 Nut

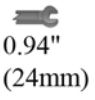


Code: 630212
Material: Stainless steel AISI 304





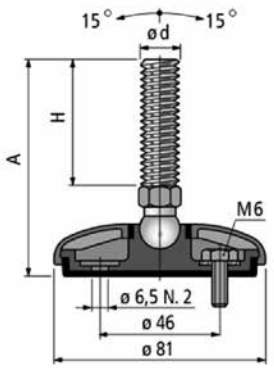
Spindle Type



Max. Load

Thread d	Height A	Thread Length H	Spindle Type	Wrench	Max.Load	Spindle in stainless steel AISI 303 Code	Spindle in zinc plated steel Code
1/2” unc	5.90”	4.06”	0.96” *	0.75” (19)	2925 lbs	133-654421	-
5/8” unc	5.94”	4.30”	0.96”	0.94” (24)	2925 lbs	133-659242	-
	7.75”	5.90”	0.96” *	0.94” (24)	2925 lbs	133-659302	133-659522
3/4” unc	7.33”	5.68”	0.96”	0.94” (24)	2925 lbs	133-659352	133-659562
M16	4.53”	2.91”	0.96”	0.94” (24)	2925 lbs	133-627212	-
M16	7.28”	5.67”	0.96”	0.94” (24)	2925 lbs	133-627232	-
M16	7.87”	6.26”	0.96”	0.94” (24)	2925 lbs	133-627242	-

***Polyamide ball** Maximum applicable load in static conditions. **Nickel Plated Brass



Leveling Pads

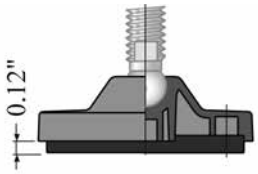
Footplate material: reinforced polyamide PA FV (black).
Anti-slip pad supplied separately.

479-

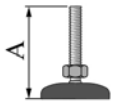
4.33” Base Diameter

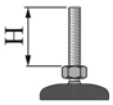
Accessories

Anti-slip pad



Code: 630062
Material: NBR rubber (black), 70 Shore.
Assembly: Press-fit.



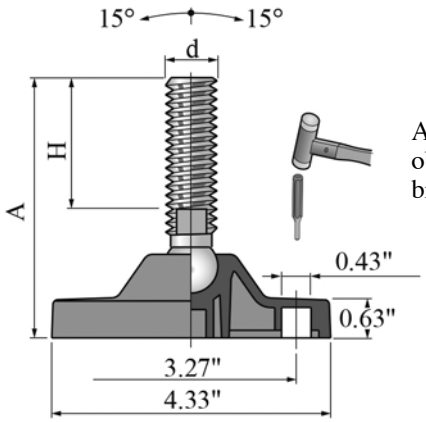


Spindle Type

Max. Load

Thread d	Height A	Thread Length H	Spindle Type	Wrench	Max.Load	Spindle in stainless steel AISI 303 Code	Spindle in zinc plated steel Code
5/8» unc	6.38”	4.30”	0.96”	0.94” (24)	4500 lbs	479-659692	-
	8.18”	5.90”	0.96” *	0.94” (24)	4500 lbs	479-653131	479-653161

***Polyamide ball** Maximum applicable load in static conditions.



Anchor holes, obtainable by breaking «diaphragm».

Leveling Pads

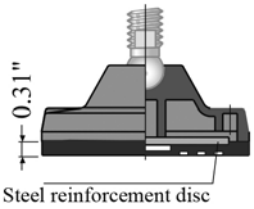
Footplate material: reinforced polyamide PA FV (black).
Anti-slip pad supplied separately.

171-

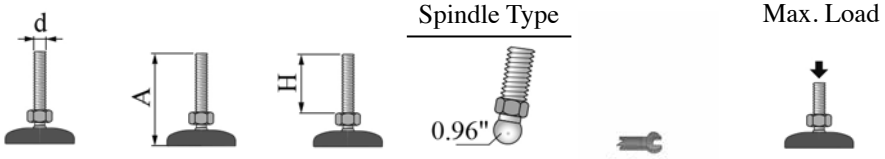
4.84” Base Diameter

Accessories

Anti-slip pad



Code with reinforcement disc: 630082
Material: NBR rubber (black), 80 Shore.
Assembly: With screws for plate supplied loose.

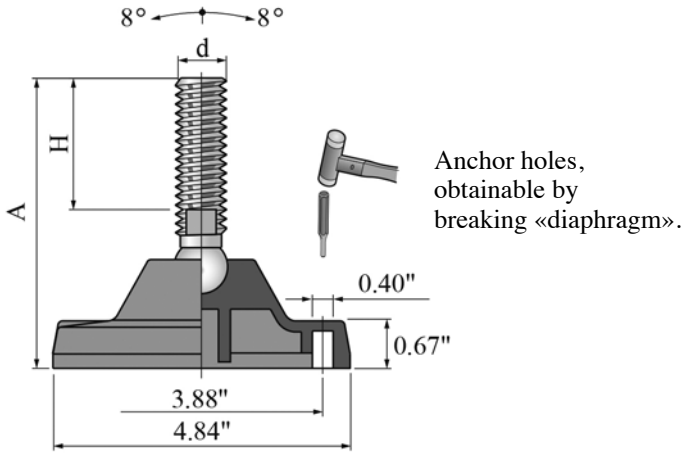


Spindle Type

Max. Load

Thread d	Height A	Thread Length H	Spindle Type	Wrench	Max.Load	Spindle in stainless steel AISI 303 Code	Spindle in zinc plated steel Code
3/4” unc	8.22”	5.68”	0.96”	0.94” (24)	5625 lbs	171-661242	171-661392

Maximum applicable load in static conditions.



Anchor holes, obtainable by breaking «diaphragm».

Hygienic Leveling Pads

Machine feet in hygienic design HMF with floor lock plate

Machine feet in hygienic design with rubber base for vibration reduction and anti-slip properties.
Our hygienic machine feet are provided with FDA certificate (FDA CFR 21 177 2600) with unique batch ID number for food safety traceability.

Machine feet in hygienic design features and advantages

HMF hygienic machine feet have a rounded, hygienic design which makes it easy to clean.
HMF hygienic machine feet can cope with up to 10 degree slopes on floors and equipment.

Machine feet in hygienic design materials

HMF hygienic machine feet embedded rubber with FDA Certificate according to FDA CFR 21 177 2600.

Base plate material description:

Stainless steel Aisi 304

Spindle material description:

Stainless steel A2-70

Rubber base material description:

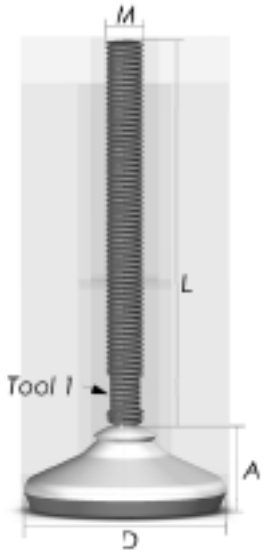
NBR Rubber (Nitrile rubber CAS no. 9005-98-5)
FDA Certificate according to FDA CFR 21 177 2600

All materials are highly resistant to chemicals and commonly applied cleaning agents and to resistant oils and fats.

HMF
Machine feet in hygienic design HMF

Sanitary leveler in stainless steel with black FDA molded rubber beneath the base.

The hygienic machine feet have a rounded and hygienic design which makes it easy to clean and suitable for demanding sanitary applications.



Code	Base D	Thread M	Height L	Base Height A	Max.Load
HMF60-12-6	2.35”	1/2” unc	5.90”	0.94”	7000N
HMF60-34-12		3/4” unc	12.20”		
HMF60-34-6		3/4” unc	5.90”		
HMF60-58-6		5/8” unc	5.90”		
HMF60-58-8			7.90”		
HMF80-12-6	3.15”	1/2” unc	5.90”	1.10”	15000N
HMF80-34-12		3/4” unc	12.20”		
HMF80-34-6			5.90”		
HMF80-58-6		5/8” unc			
HMF80-58-8			7.90”		
HMF100-12-6	3.94”	1/2” unc	5.90”	1.26”	20000N
HMF100-34-12		3/4” unc	12.20”		
HMF100-34-6			5.90”		
HMF100-58-6		5/8” unc			
HMF100-58-8			7.90”		

HMF
Machine feet in hygienic design HMF

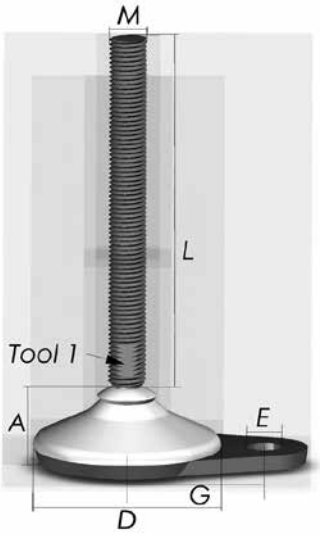
Sanitary leveler in stainless steel

with 1 anchor hole

with black FDA molded rubber beneath the base.

The joint, where the hygienic stainless base plate and A2-70 spindles are assembled, can cope with up to 10 degree slopes on floors and equipment.

The hygienic machine feet are easy to clean and are approved by the food processing industry.



Code	Base D	Thread M	Height L	Base Height A	Lock Eye Hole from Center G	Lock Eye Hole Dia. E	Max. Load
HMF 81-12-6	3.15”	1/2” unc	5.90”	1.10”	2.28”	0.59”	15000N
HMF 81-34-12		3/4” unc	12.20”				
HMF 81-34-6			5.90”				
HMF 81-58-6		5/8” unc					
HMF 81-58-8			7.90”				
HMF101-12-6	3.94”	1/2” unc	5.90”	1.26”	2.68”	0.67”	20000N
HMF101-34-12		3/4” unc	12.20”				
HMF101-34-6			5.90”				
HMF101-58-6		5/8” unc					
HMF101-58-8			7.90”				

Wheels & Castors

Light duty wheels
and castors

Heat resistant wheels
and castors

Spring loaded heavy
duty castors

Nylon wheels and castors,
polypropylene wheels and castors

Wheels and castors with
injection-moulded
polyurethane tread

Stainless steel castors

Wheels and castors with
polyurethane tread softhane

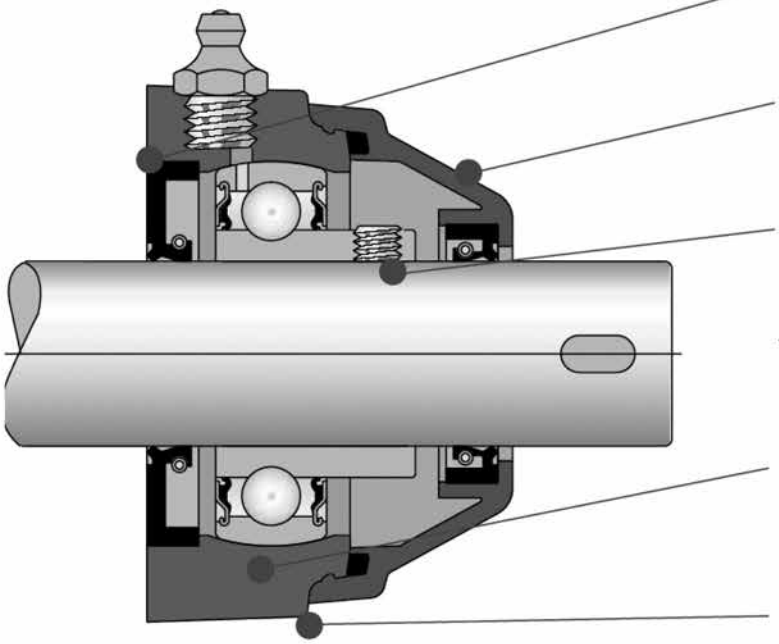
Wheels and castors with
polyurethane tread besthane soft

2 Bolt Flange

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- High quality ball bearing in chrome steel
- Protection cover in polypropylene PP (orange or yellow)
- Seal and O-Ring in NBR rubber (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304
- Stainless steel AISI 303 safety ring
- Bottom seal in PVC (black).

Continuous operating temperature
In air: -4 to + 140 °F (-20°C to +60°C).
Maximum allowed misalignement: 2°.



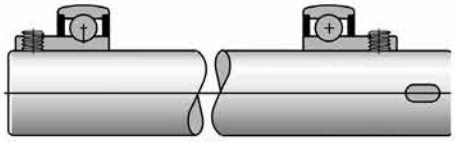
Waterproof housing

The waterproof sealing system guarantees protection of the bearing from the external environment

Inspectable bearing

The clip - on protection cover can be removed for bearing inspection

Locking by grub screws



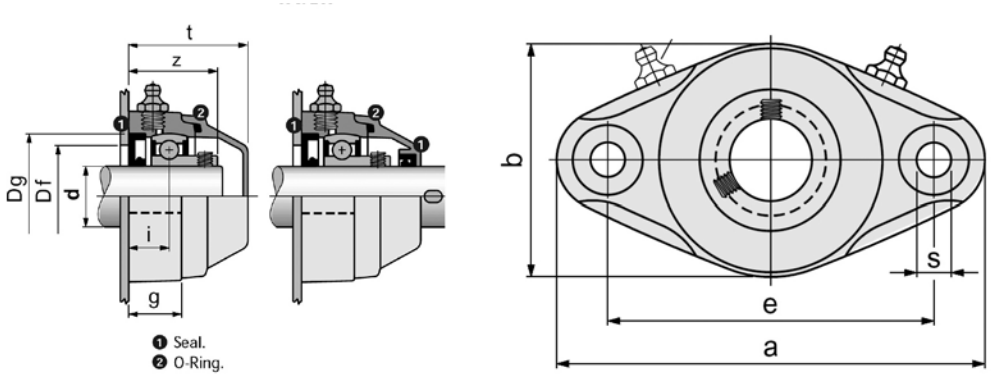
Hygiene

The sealing of the housing guarantees maximum hygiene

ISO dimensions

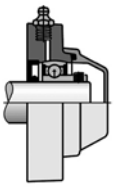
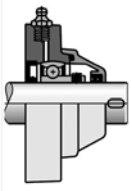
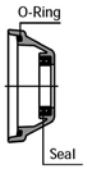
The overall dimensions can be interchanged with the corresponding cast iron type bearings

Mounted Bearings



Shaft dia. d	e	a	b	s	g	i	z	t	Dg	Df		Brg load in lbs	
										Min	Max	Dyn.	Stat.
3/4”	3.543	4.567	2.441	0.433	0.787	0.598	1.319	1.811	1.850	1.575	1.772	2249	1394
25mm	3.898	5.118	2.795	0.433	0.886	0.661	1.429	1.949	2.047	1.772	1.969	2249	1394
1”	3.898	5.118	2.795	0.433	0.886	0.661	1.429	1.949	2.047	1.772	1.969	2429	1574
30mm	4.606	5.827	3.346	0.433	1.024	0.787	1.614	2.165	2.441	1.969	2.362	3396	2249
1-1/4”	4.606	5.827	3.346	0.433	1.024	0.787	1.614	2.165	2.441	1.969	2.362	3396	2249
1-1/2”	5.669	6.929	4.016	0.433	1.181	0.906	2.047	2.579	3.150	2.559	3.071	5083	3531

All dimensions are in inches.

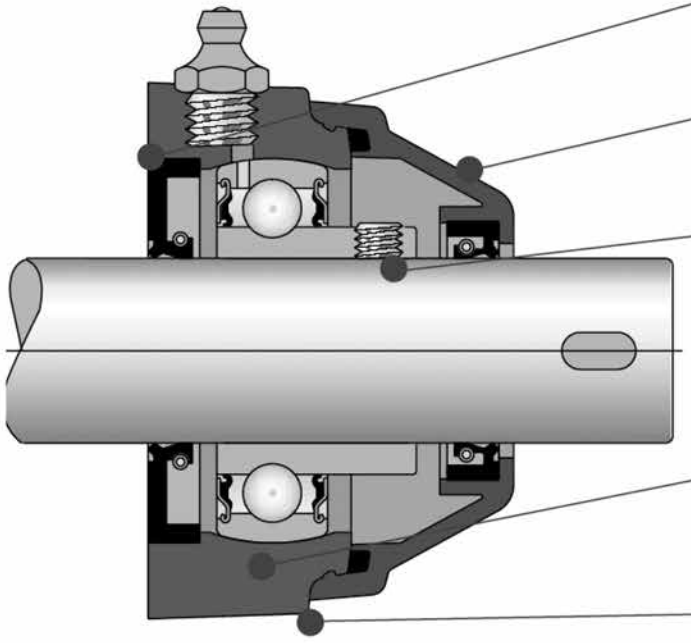
	Bearings series with black reinforced polya-mide housing		Codes for closed covers c/w o’ring		Codes for open covers c/w seal and o’ring	
	Bearing units with seal and orange closed cover	Bearing units with seals and orange open cover	Orange	Yellow	Orange	Yellow
Shaft dia. d						
3/4”	-	691182	63519	609633	691622	609643
25mm	68523	68533	63194	609653	-	609663
1”	691152	691192	63194	609653	-	609663
30mm	68399	68409	63154	609673	69965	-
1-1/4”	-	-	63154	609673	691582	609683
1-1/2”	-	-	63539	609693	691592	609703

3 Bolt Flange

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- High quality ball bearing in chrome steel
- Protection cover in polypropylene PP (orange or yellow)
- Seal and O-Ring in NBR rubber (black)
- Ball tpe nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304
- Stainless steel AISI 303 safety ring
- Bottom seal in PVC (black).

Continuous operating temperature
In air: -4 to + 140 °F (-20°C to +60°C).
Maximum allowed misalignement: 2°.



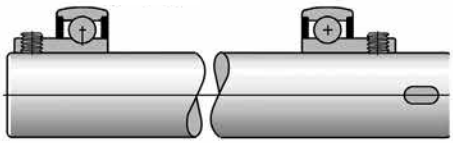
Waterproof housing

The waterproof sealing system guarantees protection of the bearing from the external environment

Inspectable bearing

The clip - on protection cover can be removed for bearing inspection

Locking by grub screws



Hygiene

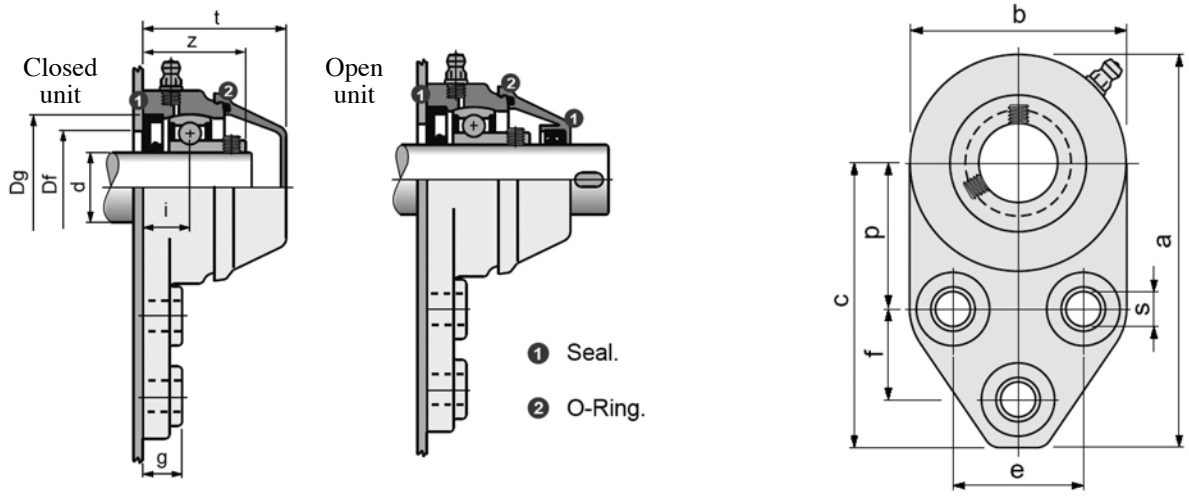
The sealing of the housing guarantees maximum hygiene

ISO dimensions

The overall dimensions can be interchanged with the corresponding cast iron type bearings

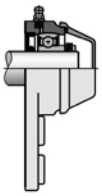
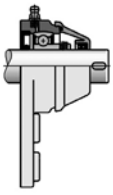
3 bolt hole designs: Type 1 Type 2 Type 3

Mounted Bearings



Shaft dia. d	a	b	c	p	e	f	s	g	i	z	t	Dg	Df		Brg load in lbs	
													Min	Max	Dyn.	Stat.
3/4”	4.89	2.71	3.54	1.81	1.63	1.13	0.43	0.55	0.65	1.37	1.93	1.85	1.58	1.77	2249	1394
1”	4.89	2.71	3.54	1.81	1.63	1.13	0.43	0.55	0.70	1.47	2.05	2.05	1.77	1.97	2429	1574
1-1/4”	5.46	3.20	3.85	2.06	1.87	1.25	0.43	0.55	0.79	1.67	2.17	2.44	1.97	2.36	3396	2249
1-1/2”	6.46	3.94	4.49	2.36	1.97	1.22	0.51	0.68	0.87	1.87	2.62	3.15	2.56	3.07	5083	3531

All dimensions are in inches.

	Bearings series with black reinforced polya-mide housing		Codes for closed covers c/w o’ring		Codes for open covers c/w seal and o’ring	
	Bearing units with seal and orange closed cover	Bearing units with seals and orange open cover	Orange	Yellow	Orange	Yellow
Shaft dia. d						
3/4”	606213 (3)	606223 (3)	63519	609633	691622	609643
1”	691422N (3)	691442N (3)	63194	609653	-	609663
1-1/4”	691432 (1)	691452 (1)	63154	609673	691582	609683
1-1/2”	606233 (2)	606243 (2)	600882	609713	691602	609723

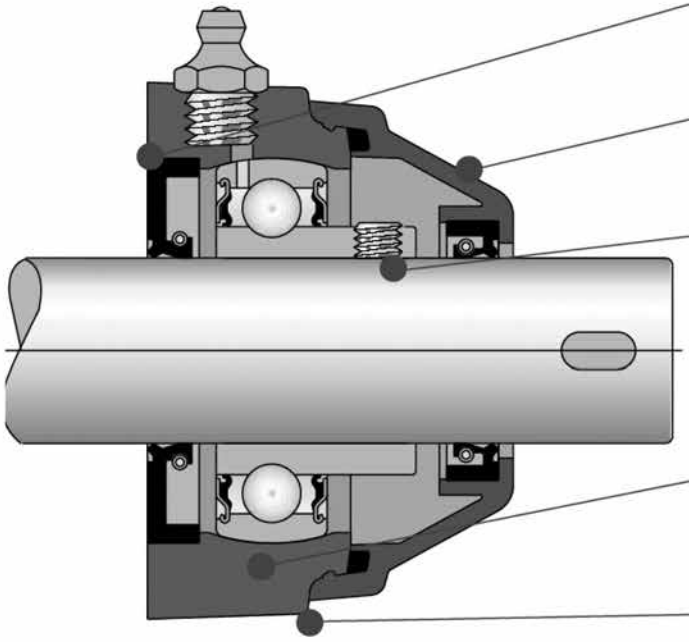
(1,2,3) number in bracket indicates the bolt hole pattern.

4 Bolt Flange

PA FV polyamide housing

- Housing in reinforced polyamide PA FV resin (black)
- High quality ball bearing in chrome steel
- Protection cover in polypropylene PP (orange or yellow)
- Seal and O-Ring in NBR rubber (black)
- Ball type nickel plated brass greasing nipple
- Reinforcing bushings on mounting holes and washers in stainless steel AISI 304
- Stainless steel AISI 303 safety ring
- Bottom seal in PVC (black).

Continuous operating temperature
In air: -4 to + 140 °F (-20°C to +60°C).
Maximum allowed misalignement: 2°.



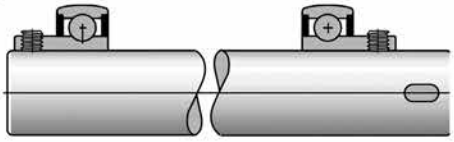
Waterproof housing

The waterproof sealing system guarantees protection of the bearing from the external environment

Inspectable bearing

The clip - on protection cover can be removed for bearing inspection

Locking by grub screws



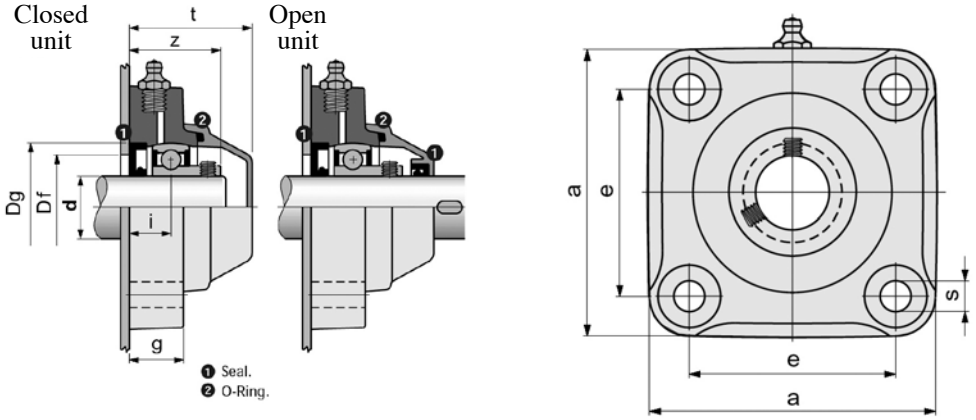
Hygiene

The sealing of the housing guarantees maximum hygiene

ISO dimensions

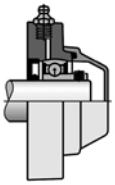
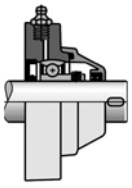
The overall dimensions can be interchanged with the corresponding cast iron type bearings

Mounted Bearings



Shaft dia. d	e	a	s	g	i	z	t	Dg	Df		Brg load in lbs	
									Min	Max	Dyn.	Stat.
25mm	2.756	3.858	0.433	0.886	0.661	1.429	1.949	2.047	1.772	1.969	2429	1574
1”	2.756	3.858	0.433	0.886	0.661	1.429	1.949	2.047	1.772	1.969	2429	1574
1-1/4”	3.268	4.331	0.433	1.024	0.787	1.614	2.165	2.441	1.969	2.362	3396	2249
1-1/2”	3.268*	4.331	0.433	1.024	0.748	1.890	2.598	3.150	2.559	3.071	5083	3531

All dimensions are in inches.
*Special, small housing size, 206 equiv.

Shaft dia. d	Bearings series with black reinforced polya-mide housing		Codes for closed covers c/w o’ring		Codes for open covers c/w seal and o’ring	
	Bearing units with seal and orange closed cover	Bearing units with seals and orange open cover	Orange	Yellow	Orange	Yellow
						
25mm	64573	64623	63194	609653	-	609663
1”	693942	693952	63194	609653	-	609663
1-1/4”	691002	691032	63154	609673	691582	609683
1-1/2”	691022	691052	600882	609713	691602	609723

Corrosion Resistant Mounted Bearings

White thermoplastic housing with stainless steel bearing insert

Pillow Block

Standard Sizes Available	
Housing	Bore
UCP204	3/4”
UCP205-BS*	1”
UCP206-BS*	1-1/4”
UCP207	1-1/4”
UCP208	1-1/2”

2 Bolt Flange

Standard Sizes Available	
Housing	Bore
UCFL204-BS*	3/4”
UCFL205-BS*	1”
UCFL206-BS*	1-1/4”
UCFL208	1-1/2”

3 Bolt Flange

Standard Sizes Available	
Housing	Bore
UCFB205-BS*	1”

4 Bolt Flange

Standard Sizes Available	
Housing	Bore
UCF204	3/4”
UCF205-BS*	1”
UCF206-BS*	1-1/4”
UCF207	1-1/4”
UCF208	1-1/2”

Housings are made with high-grade glass filled thermoplastic polyester and they are completely interchangeable with conventional cast iron housings. These maintenance free housings have excellent mechanical strength, stiffness and dimensional stability.

Yet they never rust or corrode. Where high standards of cleanliness are important, such as in the food and foodhandling industries, their smooth surfaces are much more hygienic than those of cast iron housings whose rough surfaces can harbor objectionable dirt, mold or bacteria.

Inserts are 100% Stainless Steel manufactured from a select grade which has been carefully selected to meet optimal corrosion resistance, long bearing life, rust resistant to scratches and marks. Excellent for use in food processing, beverage, curative and other high-corrosive application.

AISI440C and AISI304 stainless steel used with food grease and nitrile rubber.
-20°C to +120°C-204-3/4C.

Contact CRS VAMIC for availability and detailed specifications.

*** Back seal**

ACCESSORIES

Caps

Standard Sizes Available	
Closed Cap	Open Cap
CC-204	OC-204-3/4
CC-205	OC-205-1
CC-206	OC-206-1-1/4
CC-207	OC-207-1-1/4
CC-208	OC-208-1-1/2

Thermoplastic housings are designed to meet particularengineering demands in the food, beverage, pharmaceutical, chemical and photo industries.

They are mainly used to meet critical demands such as frequent wash downs, corrosion resistance, exposure to harsh chemicals and resistance to contaminants.

- High quality reinforced PBT polymer.
- Non-magnetic.

Drum Motors / Features & Benefits

- Assembled in Canada for quick and dependable service
- Premium materials, cast iron internal components
- High alloy quality gears and hermetic sealing
- USDA/FDA approved for sanitary applications
- Zero maintenance (50000 hours oil life)
- Reduced downtime
- Withstands up to 3000 psi washdown
- Energy savings (96% mechanical efficiency)
- Increased operator safety
- No external moving parts
- Noise reduction
- Enhance space utilization
- No external bearings or couplings

The Drum Motor eliminates the external components such as motor, gear box, sprockets, chain, chain guard and pillow block bearings typically seen on conventional drives. All external component maintenance is eliminated by having the electric motor, gear drive and all moving parts of the drum motor enclosed inside the drum. The motor and gears operate in a sealed oil bath enclosure, ensuring proper lubrication and cooling. The drum motor rotates a gear module which transmits power to the outer rotating drum.

The compact low-profile design of the drum motor provides the end user a safer and quieter working environment, space savings, efficiency and reliability with virtually no maintenance. Installation is quick and easy requiring less time to install than exposed conveyor drives.

Other Benefits Include:

- No external moving parts increases operator safety
- Compact single unit design enhances space utilization
- 96% mechanical efficiency reduces energy costs
- No maintenance reduces operating costs
- Oil change after 50 000 hours of use

SSV Sanitary Series Drum Motors:

- Diameters: 4.0, 4.5, 5.0, 6.5 & 8.5 inches
- HP Range: 0.13 à 7.5 horsepower
- Speeds from: 1.8 à 1369 ft/min (fixed speeds)

Increase Operator Safety

All external moving parts such as gearbox, chains, motor, chain guard and pillow block bearings that present safety hazards are eliminated.

Lower Energy and Operating Costs

Van der Graaf drum motors operate at 96% mechanical efficiency resulting in lower operating cost compared to conventional drives. The higher efficiency of the internal drive can result in energy savings of up to 30% over conventional exposed-drive conveyors.

Reduce Noise Levels

Our gears are manufactured using high quality alloy steel, machined and honed to AGMA/DIN 6 standards, reducing noise to minimal decibel levels which exceeds OSHA requirements for noise.

Reduce Maintenance and Downtime

Having no external moving components eliminates the need for continual chain adjustment and yearly maintenance. Our motors are virtually maintenance free, requiring only an oil change after 50,000 hours of operation, which can be performed without removing the drum motor from the conveyor.

Van der Graaf Drum Motor

Conventional drive installation

Enhance Space Utilization

Low profile of the drum motor results in a streamline appearance and allows to fit more belt conveyor into less floor or overhead space. Allows higher density and multiple applications.

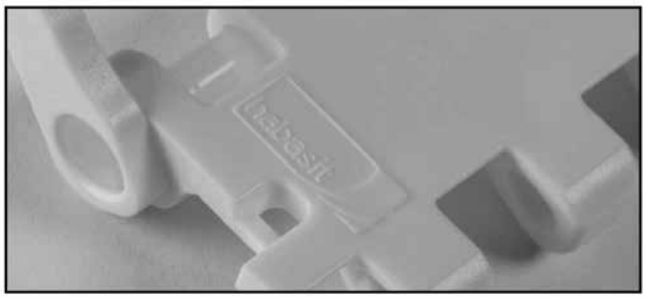
High Pressure Wash down

Extreme pressure wash down with sanitizer is easily performed without the need to shield sensitive components since the completely sealed drum motor has no external components to protect.

Saniclips

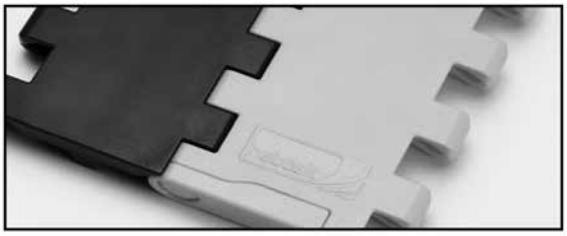
Saniclip solves the problem of time-consuming belt removal and eliminates the need for extraction tools so operators can stay focused on safe sanitation practices.

Saniclip plug can be manually extracted and reinstalled by line operators in a matter of seconds without tools. Plug and rod are combined to prevent accidental plug loss.



- **Reduces downtime**
- **Extracted or installed in seconds**
- **No tools required**
- **Easy to grip edge clip for easy removal and installation in wet or greasy environments**

Cleaning made easy – Quick belt opening

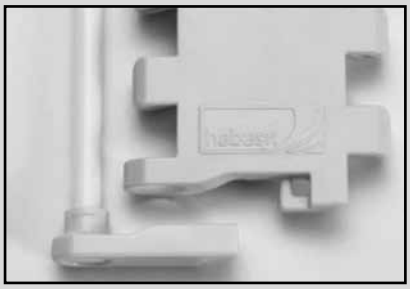


Key features

- Standard Acetal food-approved material
- Highly visible yellow color
- Easy-to-clean, dynamic hinge
- Smart Fit rod retention

Saniclip rod retention system Available for belt series:

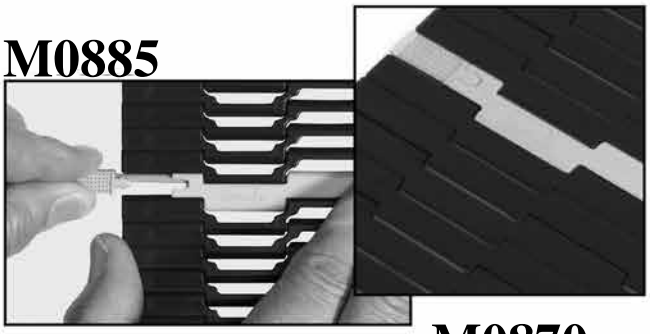
- M08
- M1185
- M25
- M5060
- SM605



Main industries include: Meat, Poultry, Fish, Dairy, Bakery, Confectionery

Saniclips

M0885

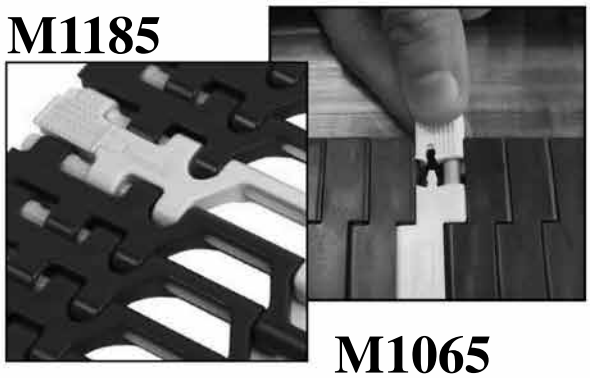


M0870

0.36” pitch

- Smallest possible 6 mm knife edge transfer with plastic modular belts
- 0.3” (8 mm) belt pitch - smallest pitch with rod technology
- Flat Top smooth belt surface ideal for product transfer and accumulation (M0870)
- Proper alignment of small products
- Elimination of tracking issues
- New easy and quick rod removal for frequent belt sanitation
- 34% open area, and 80% open contact area for cooling and draining (M0885)

M1185



M1065

0.5” pitch

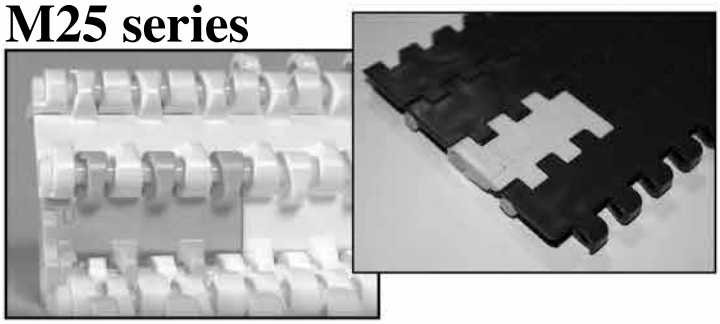
- 0.5” belt pitch
- 50% open area, 82% open contact area for cooling and draining
- Open hinge and Smart Fit rod retention system
- Suitable for nosebar transfer 12.7 mm (0.5”)
- New Saniclip system for easy and quick rod removal for frequent belt sanitation

SM605

0.5” pitch

- Edge module 2” (50.8 mm)
- 30% open area
- Closed hinge
- Snap-Fit rods, diameter 4.4 mm (0.17”)
- Standard POM (Acetal) food-approved material
- Highly visible yellow color

M25 series



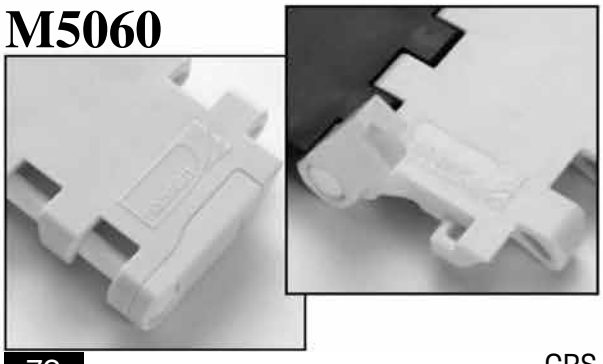
1” pitch

Available for:

- M2510 Flat Top
- M2511 Mesh Top
- M2514 Nub Top
- M2533 Flush Grid 35% open area

- Rod diameter (5 mm)
- Food approved materials available

M5060



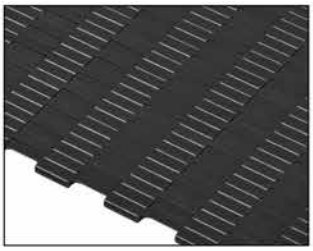
2” pitch

- 6” edge module width (152 mm)
- 0% open area
- Easy-to-clean, dynamic open hinge
- Strong link design (1” link-pitch)
- 7-millimeter Snap-Fit rods (0.27»)
- Smart Fit rod retention
- Food-approved acetal material

Modular Belts

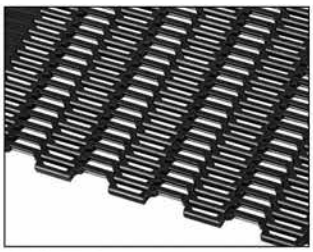
0.3” pitch

M0863
Cone Top



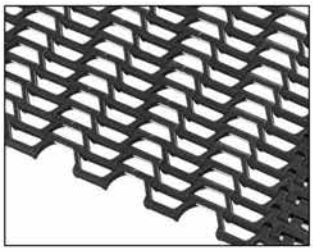
M0870
Micropotch Flat Top

M0873
Micropotch Non Slip



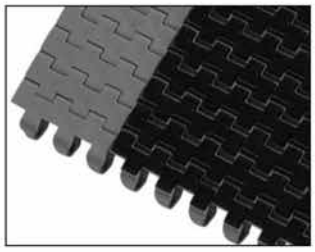
M0885
Flush Grid

0.5” pitch



M1185
Flush Grid

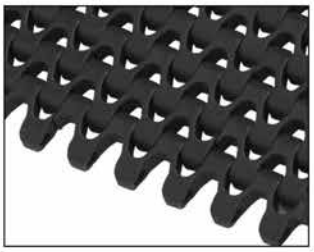
M1220
Flat Top



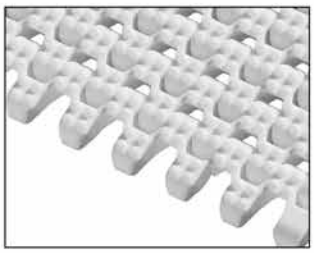
M1220
Grip Top

M1220
ActivXchange

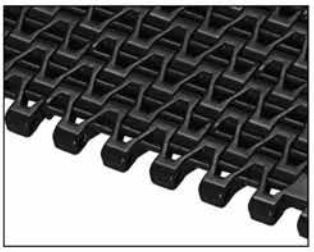
M1230
Flush Grid



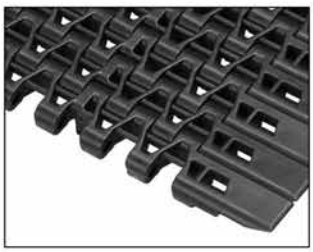
M1233
Flush Grid



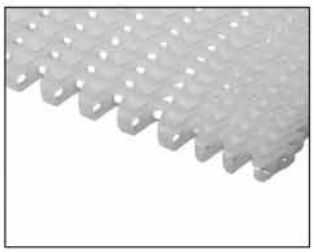
M1234
Flush Grid Nub Top



M1280
Flush Grid



M1280
ActivXchange

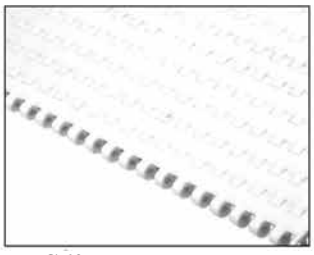


RS501/RS515
Tight Turn Radius Flush Grid/Curved Top

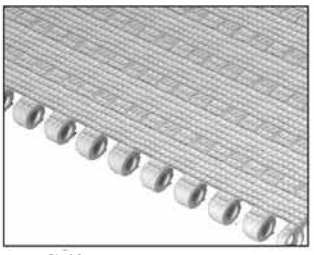
SM605
Smooth Mesh

SM605
Grip Top

CM605
Curved Mesh

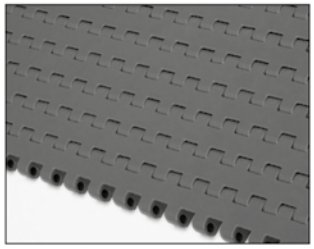


HDS605
Flat Top

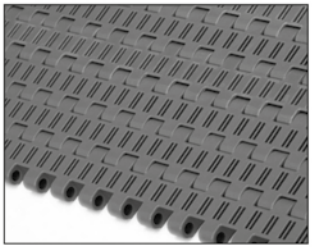


HDS605
HDS Texture Top

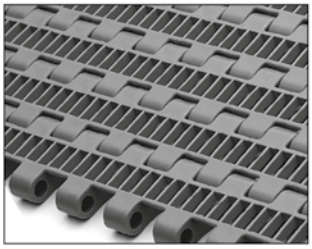
0.75” pitch



106
Flat Top

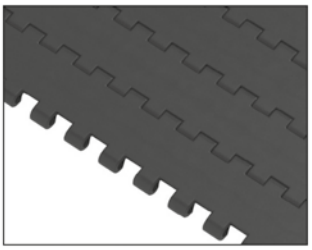


106
Mesh Top 10% Open

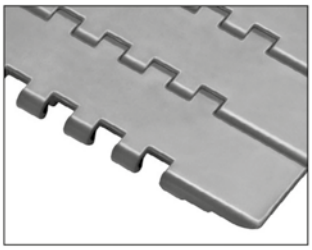


106
Mesh Top 22% Open

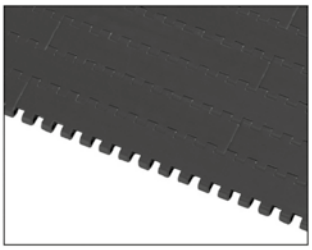
1” pitch



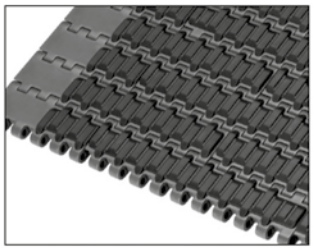
M2420
Flat Top



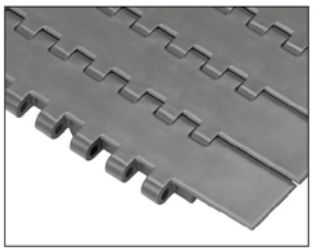
M2420
ActivXchange



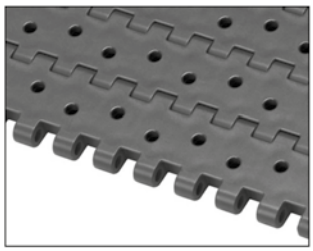
M2470
Flat Top



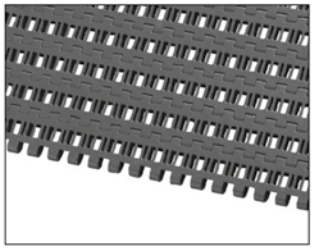
M2470
Grip Top



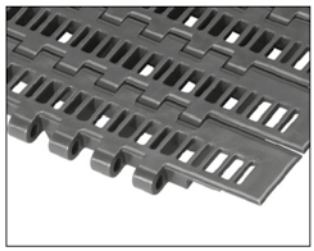
M2470
ActivXchange



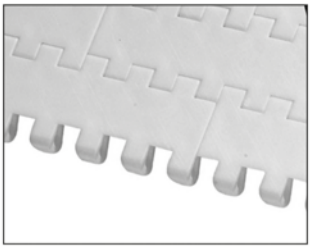
M2472
Perforated Flat Top



M2480
Flush Grid

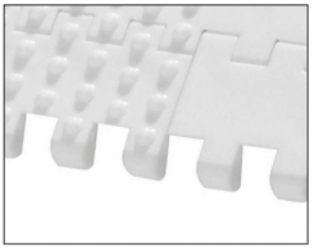


M2480
ActivXchange

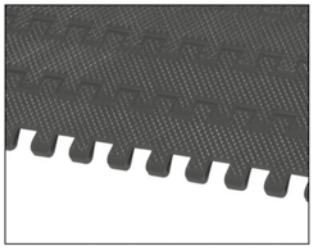


M2510
Flat Top

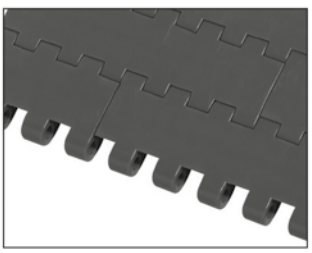
M2511
Mesh Top



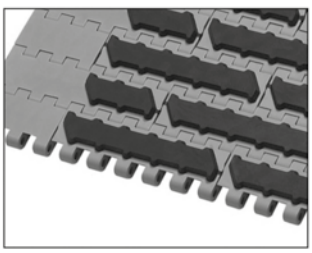
M2514
Nub Top



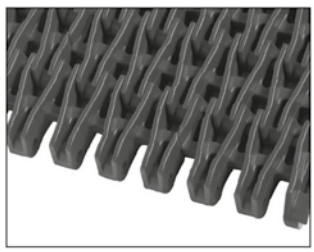
M2516
Diamond Top



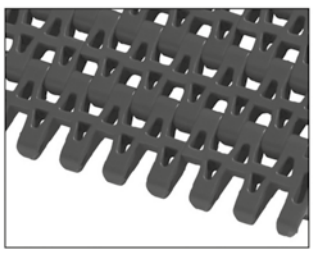
M2520
Flat Top



M2520
Grip Top



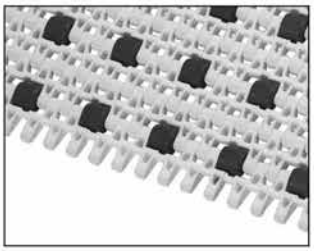
M2531
Raised Rib



M2533
Flush Grid

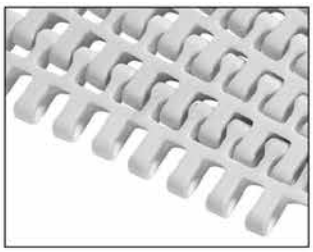
Modular Belts

1’’ pitch

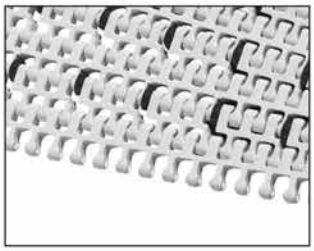


M2533
Roller Top

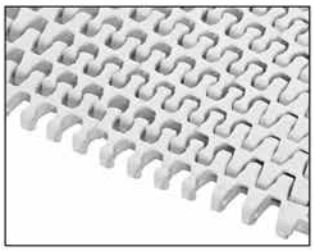
M2540
Radius Grip Top



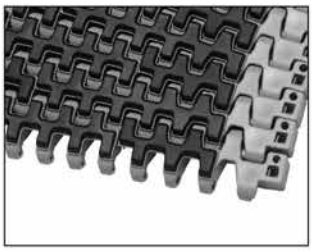
M2540
Radius Flush Grid



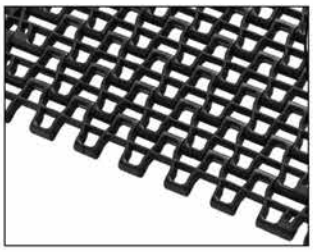
M2540
Roller Top



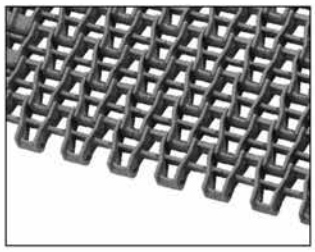
M2544
Tight Radius



M2544
Radius Grip Top



M2585
Flush Grid



M2586
Raised Rib

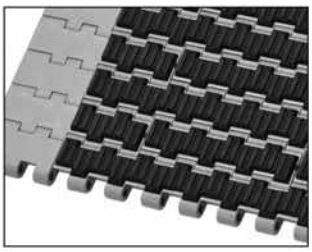
M2620
Flat Top Heavy Duty

M2620
Grip Top

M2620
Roller Top LBP

M2623
Non Slip

M2670
Flat Top Heavy Duty



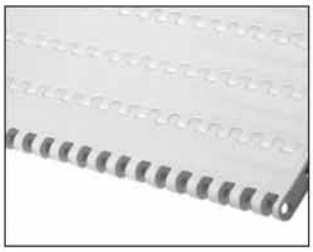
M2670
Grip Top

M2670
ActivXchange

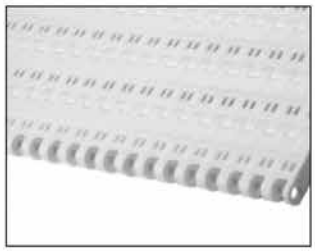
IS610
Radius Flush Grid

CT610
Curved Top

IS610
Grip Top

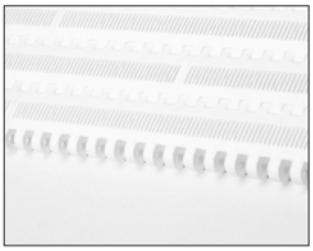


ST610
Flat Top

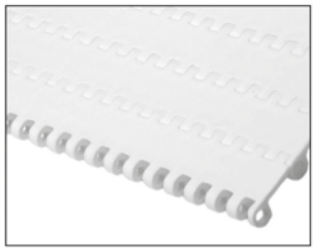


VT610
Vented Top

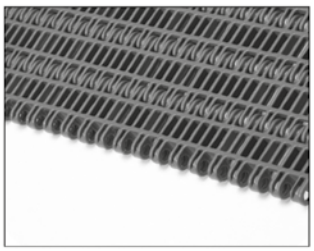
1” pitch



HDS610
Curved Vented Top

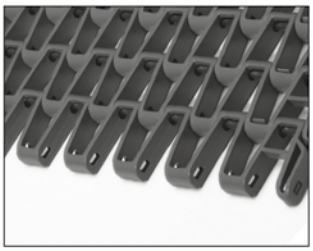


HDS610
Flat Top

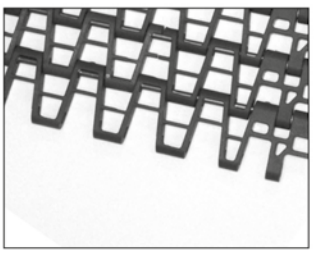


208
Flush Grid 35% Open

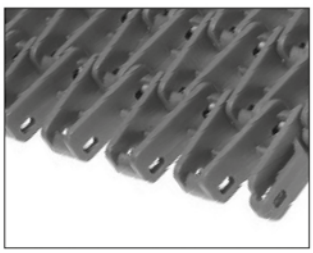
1.1” pitch



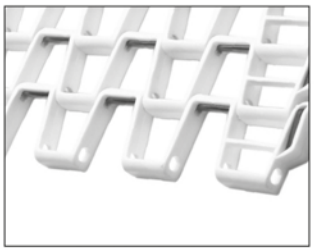
F51
1/2” X 1” Flat Wire



F52
1/2” X 1/2” Flat Wire
Smart Fit

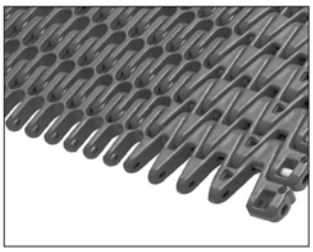


F53
1/2” X 1/2” Raised Rib

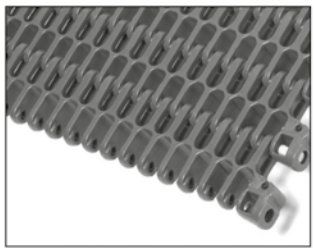


F54
1” X 1” Flat Wire

1.2” pitch

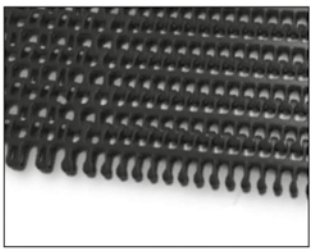


PR612 1.6
Radius Flush Grid Tight Turn



PR612 2.2
Radius Flush Grid

1.3” pitch

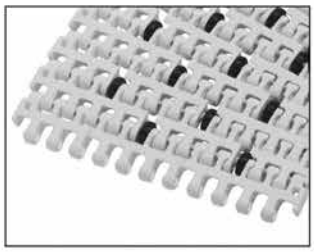


M3398
Radius Flush Grid CT

Modular Belts

1.5’’ pitch

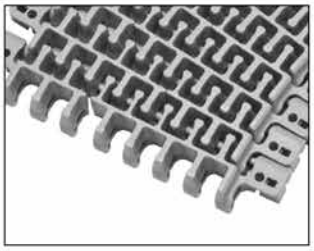
M3840
Radius Flush Grid



M3840
Roller Top

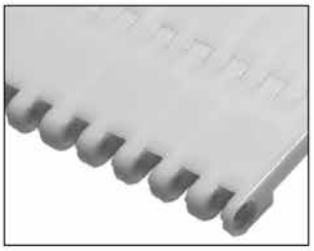
M3843
Tight Radius

M3843
Tight Radius Grip Top



M3892
Raised Deck
Radius

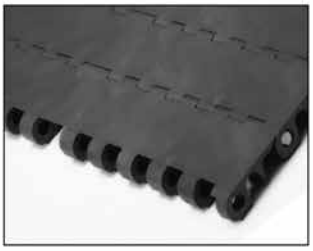
IS615
Radius Flush Grid



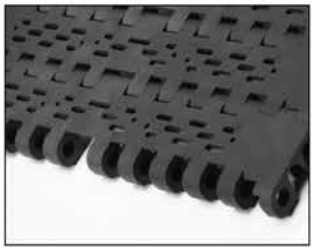
ST615
Flat Top

VT615
Vented Top

1.75’’ pitch

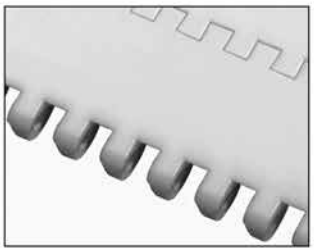


CC41
Flat Top



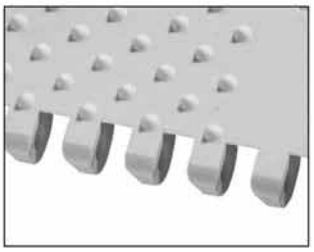
CC42
Vented Top

2’’ pitch

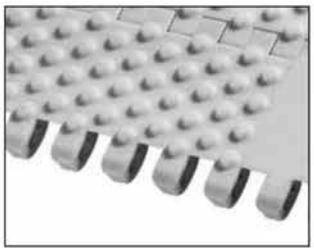


M5010
Flat Top

M5011
Perforated Flat Top

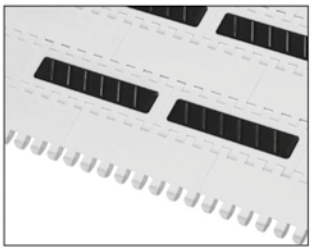


M5013
Cone Top

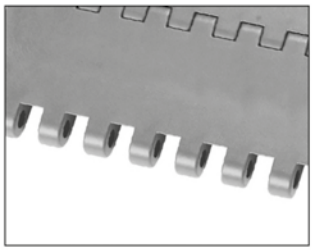


M5014
Nub Top

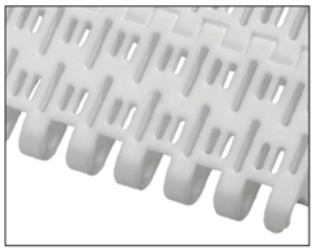
2’’ pitch



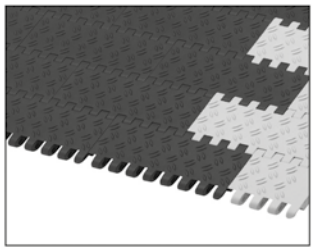
M5015
Grip Top



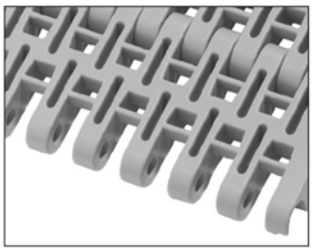
M5020
Flat Top Heavy Duty



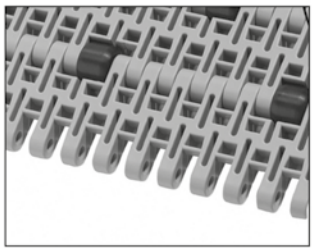
M5021
Perforated Flat Top



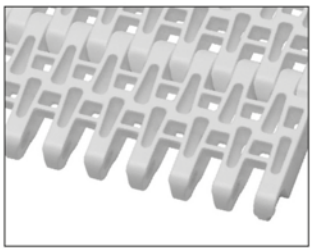
M5023
Non Slip



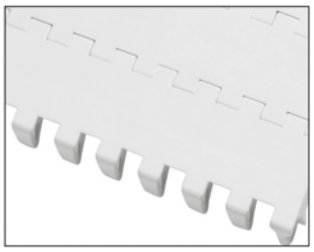
M5032
Flush Grid



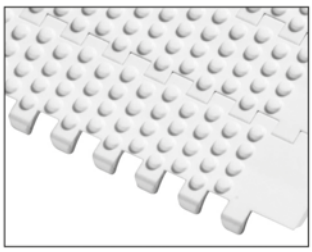
M5032
Roller Top



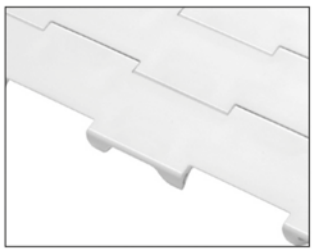
M5033
Flush Grid



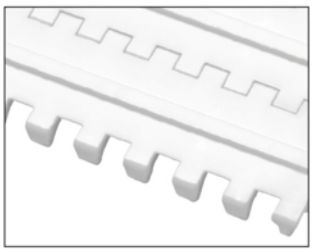
M5060
Flat Top



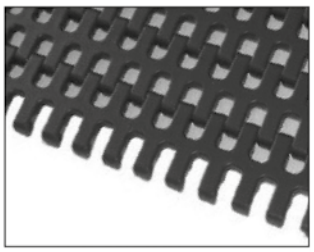
M5064
Nub Top



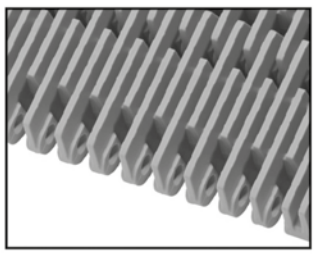
M5065
HyCLEAN Flat Top



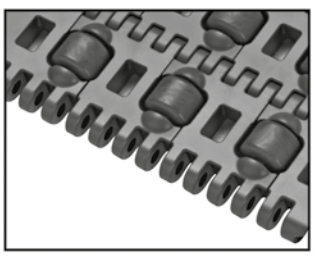
M5067
Minitib



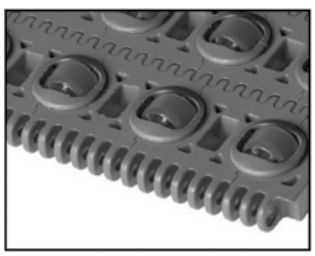
M5085
Flush Grid



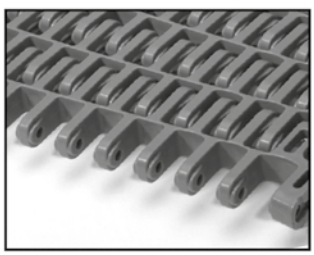
M5131
Raised Rib



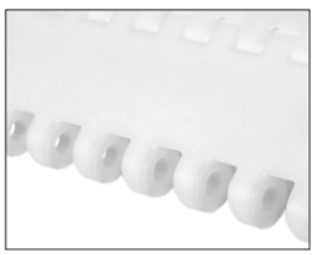
M5182
Transverse Roller Top



M5482
Roller Top 2.2’’

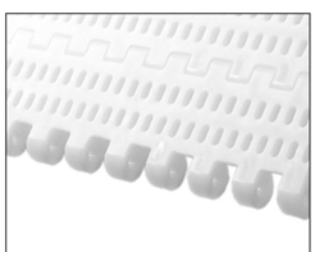


IS620/SP620
Radius Flush Grid



HDU620
Flat Top

HDU620
Curved Top

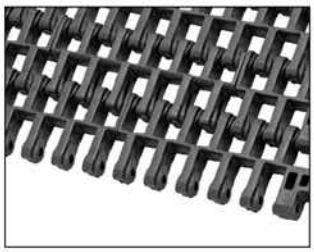


HDU620
Vented Top

FF620
Fluid Flo

Modular Belts

2’’ pitch

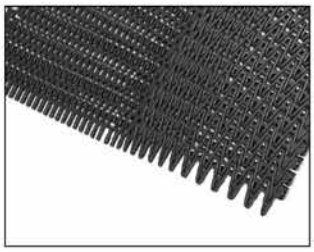


SE620
Flush Grid

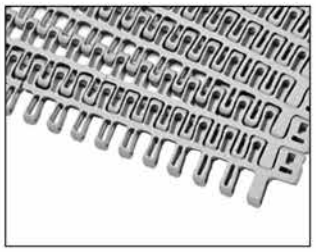
PR620
Spiral Pro

PR620 SPS
Spiral Pro
Small Product Surface

PR620 SPS
Spiral Pro
Small Product Surface Curve Top

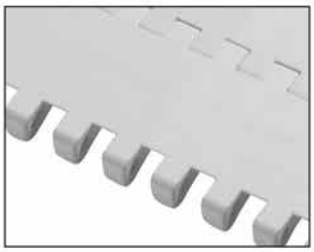


PR620
Spiral Pro
Tight Turn Radius



M5293
Radius Flush Grid
Tight Turn

2.5’’ pitch

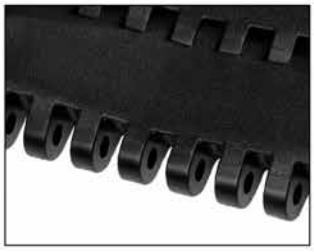


M6360
Flat Top

M6420
Flat Top

M6423
Non Slip

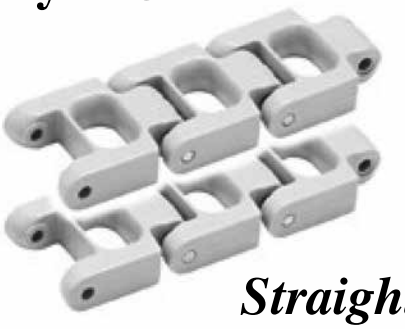
M6424
Perforated Non Slip



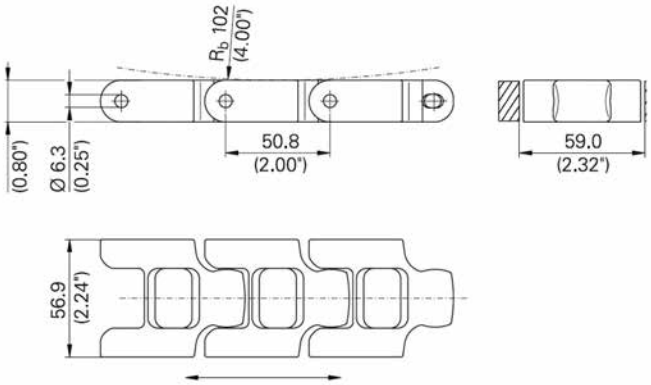
M6425
Reel Top MTW

Chain offered in Acetal (POM) or Nylon.

Case Conveyor Chains N1200-S

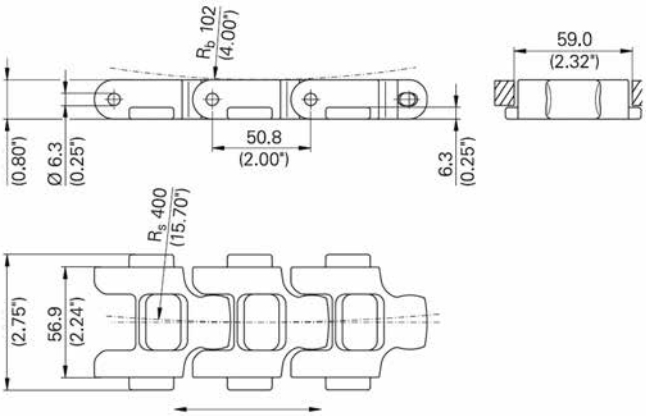


Straight

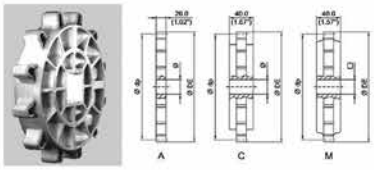


Case Conveyor Chains N1200-R

Radius



Machined or Molded Sprockets available



Chain guides for Straight or Radius Conveyors (see page 13)

N92000S

N92000R

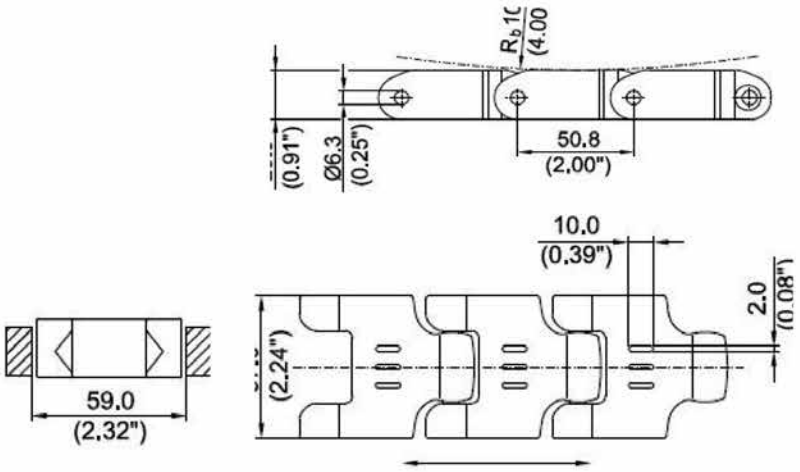
Chain attachement and accessories

N1200-HRP

N1200K2

N1200K1

Chain 1201



Quick Release Chain Link

This innovative link features the following:

- Quick-release design for easy disassembly /assembly of the 1201 case chain
- Perforated flat top design
- Tapered slots to reduce trapping of conveyed product
- Safety-conscious design for pinch protection
- Bi-directional travel
- Highly visible **yellow color**
- Standard POM (Acetal) module material with foodgrade stainless steel rods

Special Application Chains

Bottling Chain C1061M Series

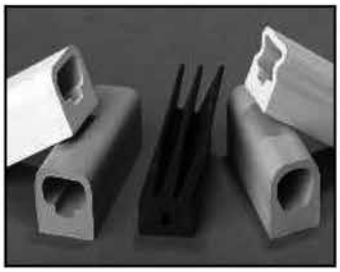
Magnetic

Description

Slat top C1061M is a 1» pitch radius and straight running chain with the width of 3.3” (83.8mm). Top plate thickness 8.7mm. The chain will be held down in the curve by a magnetic corner track, that will interact with the magnetic steel pin in the chain. Use C1061M for side transfer with the modular belt types M2420 - M2470 flat top.

Grip Top Chain 1873

Replacement Grippers
(Available in many
compounds and colors)



D - Style

3 Finger - Style

Soft Touch - Style

Chain with Roller Top Surface

LBP-821 is a straight running roller top chain with low noise accumulation rollers.

The widths available are:
7.5”, 10” and 12”.

LBP-882-Tab is a sideflexing chain with low noise accumulation rollers, for curve applications.

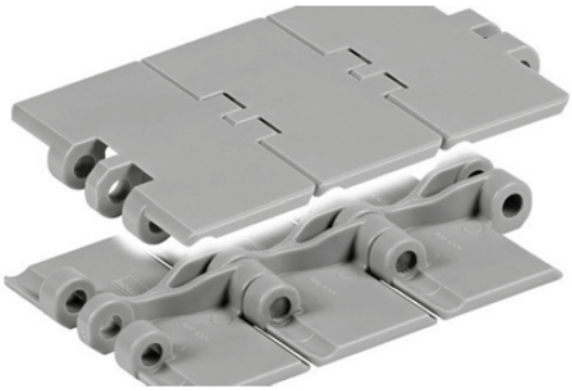
The widths available are:
7.5”, 10” and 12”.

Standard material is brown low friction acetal with stainless steel rods.
Other materials, colors or pin materials available on request.

Slat Top 820

Description

Slat Top 820 is a standard duty straight running plastic chain. Top plate thickness 4mm. Applications include packaging and bottling lines. Use 820 series for side transfer with 770, 880 or 890 series radius chains.



Straight

Slat Top 880T

Description

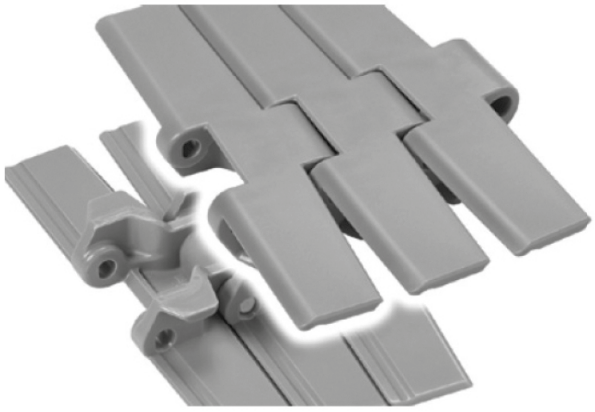
Slat Top 880T is a tabbed standard duty radius and straight running plastic chain. Top plate thickness 4mm. Applications include general conveyance, packaging and empty container handling.
Use 880T series for side transfer with 820 series straight chains.

Radius

Slat Top 882T

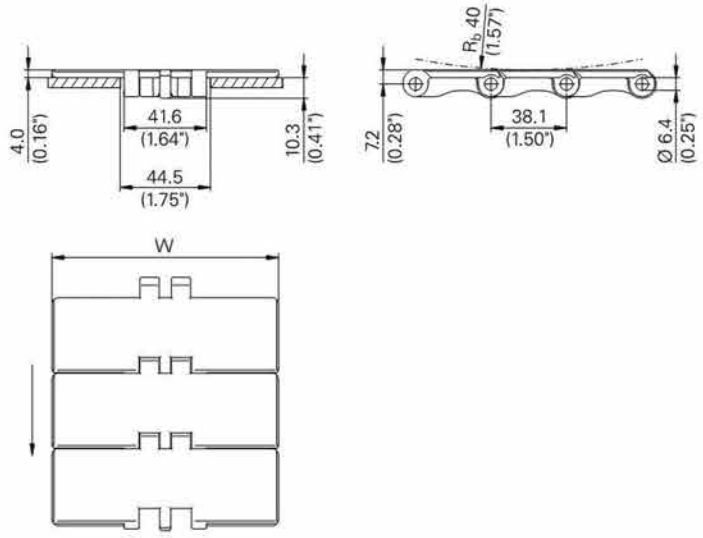
Description

Slat Top 882T is a tabbed heavy duty radius and straight running plastic chain. Top plate thickness 4.8mm. Applications include general conveyance, packaging and bottling.
Use 882T series for side transfer with 821 series straight chains.

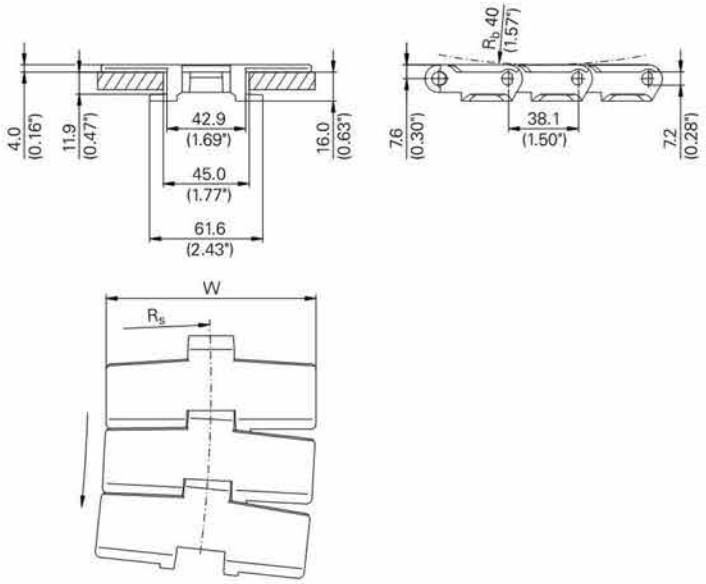


Radius

Conveyor Chains



Code	Width
820 LF 325	3-1/4
820 LF 400	4
820 LF 450	4-1/2
820 LF 600	6
820 LF 750	7-1/2



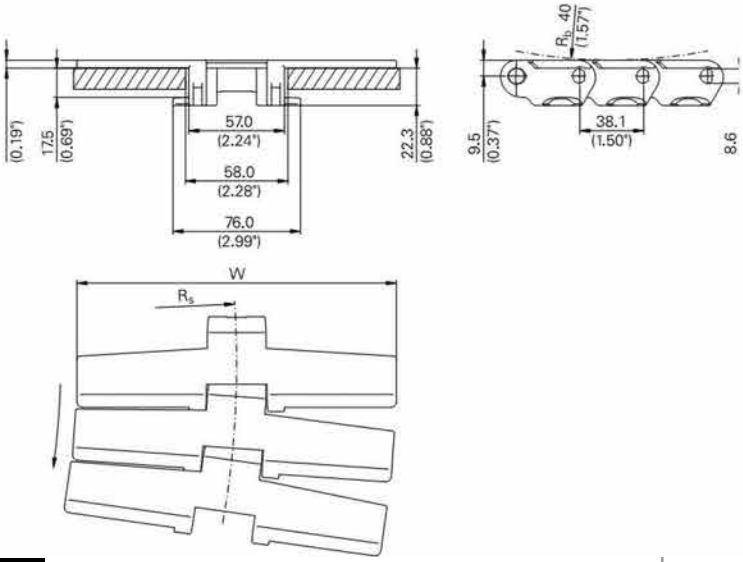
Code	Width
880TAB LF 325	3-1/4
880TAB LF 450	4-1/2
880TAB LF 750	7-1/2

Standard style offered is Tab.
Bevel style also offered on request.

OPTIONS

Carbon steel and stainless chains for straight or radius applications.

Grip top surface chains with molded over rubber to help carry product up inclined conveyors.



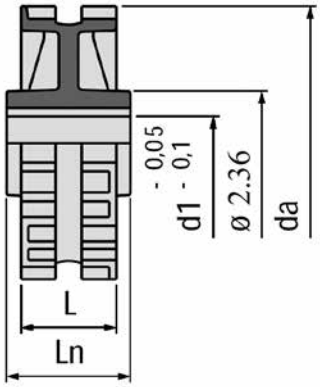
Code	Width
882TAB LF 450	3-1/4
882TAB LF 750	4
882TAB LF 1000	4-1/2
882TAB LF 1200	6
882TAB LF 1600	7-1/2

Standard style offered is Tab.
Bevel style also offered on request.

Split Sprockets

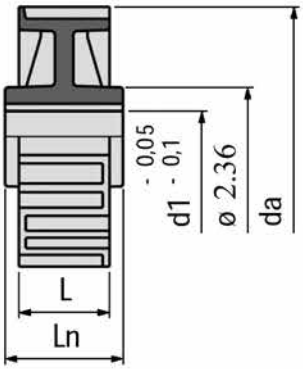
Material: Sprocket in reinforced polyamide (black).
Bolts in stainless steel AISI 304, nuts in nickel plated brass.

820



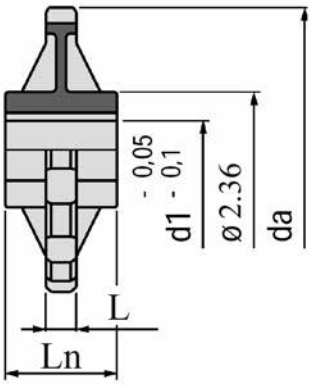
Chains #820, 831, 810, 812, 815

810, 812, 815



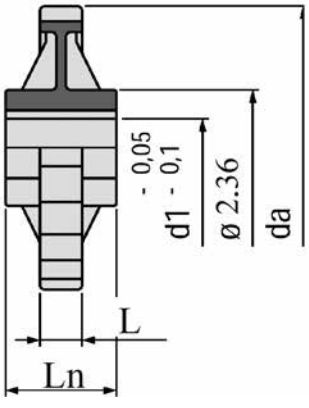
Chains #810, 812, 815, 881M

880, 880



Chain #880-TAB

882, 882



Chain #882-TAB

Split Sprockets

Part #	# Teeth	da	L	Ln	Bore d1
820-611102	19	4.62	1.58	1.58	Machined, stockbore
820-664391	21	5.09	2.01	2.05	1
820-664411	21	5.09	2.01	2.05	1-1/4
820-662741	23	5.59	2.01	2.05	1
820-662761	23	5.59	2.01	2.05	1-1/4
820-665611	25	6.07	2.30	2.13	1
820-665631	25	6.07	2.30	2.13	1-1/4
820-697091	25	6.07	2.30	2.13	1-1/2

Part #	# Teeth	da	L	Ln	Bore d1
815-600000	19	4.62	1.58	1.58	stockbore
815-663931	21	5.09	2.01	2.05	1
815-663991	21	5.09	2.01	2.05	1-1/4
815-665411	25	6.07	2.30	2.13	1
815-665451	25	6.07	2.30	2.13	1-1/4
815-665491	25	6.07	2.30	2.13	1-1/2

Part #	# Teeth	da	L	Ln	Bore d1
880-663201	12	5.80	0.625	2.30	1
880-663241	12	5.80	0.625	2.30	1-1/4
880-617553	12	5.80	0.625	2.30	1-1/2

*Idler not available

Part #	# Teeth	da	L	Ln	Bore d1
882-663601	12	5.90	0.874	2.30	1
882-619072	12	5.90	0.874	2.30	1-1/4
882-619082	12	5.90	0.874	2.30	1-1/2

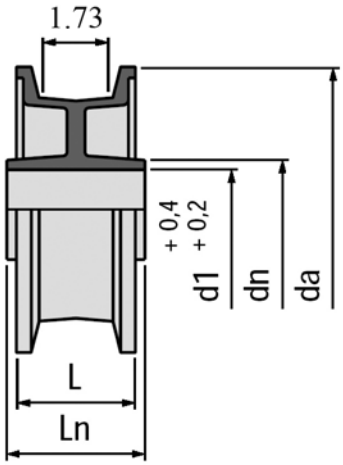
*Idler not available

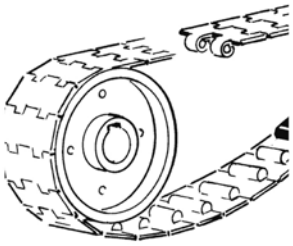
Idlers

Material: Idler in reinforced polyamide (black).
Bolts in stainless steel AISI 304, nuts in nickel plated brass.

810, 812, 815, 820

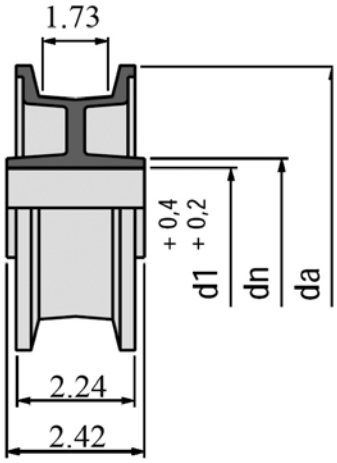
Solid

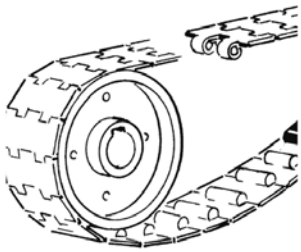




810, 812, 815, 820

Split





Multi-Hub Split Sprockets

Description

Habachain offers a new type of modular split sprockets and split idlers called Multi-Hub. Interchangeable hub inserts in various diameters with or without keyway and sprocket, or idler rims, reduce the inventory needed by customers.

The fabrication accuracy ensures long lifetimes and optimized power transmission.

Material

Molded black polyamide with stainless steel hardware. Split hub inserts sold separately for split rim sprockets.

Idlers

Part #	# Teeth	da	dn	L	Ln	Bore d1
820-619132	21	5.12	1.40	2.36	2.42	1
820-688801	21	5.12	1.64	2.36	2.42	1-1/4
820-661761	25	6.08	1.64	2.36	2.42	1-1/4

Part #	# Teeth	da	dn	Bore d1
820-619152	21	5.12	1.58	1
820-619162	21	5.12	1.97	1-1/4
820-604386	25	6.08	1.58	1
820-604386	25	6.08	1.97	1-1/2

Multi-Hub Split Sprockets

Split Multi-Hub Inserts

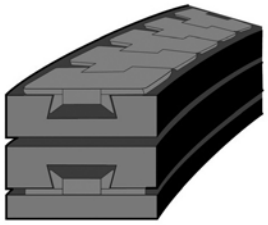
Offered in the bore sizes, with or without keyway:
Metric: 25, 30, 35, 40mm round
Imperial: 1, 1.18, 1.25, 1.43, 1.5 round, 1.5 square.

Sprocket-Rims

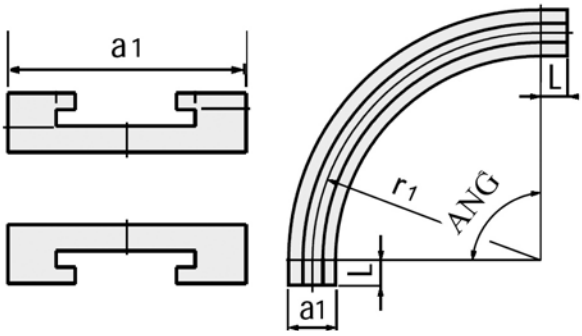
Corner Tracks

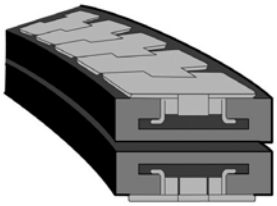
Materials

Black repro uhmw: economical, wear resistant, Coef. 0.15/0.20
Nylon MD: high speed, long conveyors, heavy loads, Coef. 0.20
Dry Lube: wear resistant, no lubrication required, Coef. 0.10
Oil filled: Sticky, releases oil with friction, Coef. 0.06/0.12



Bevel





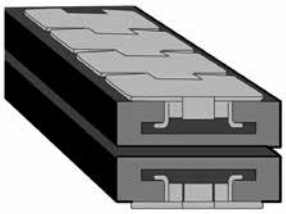
TAB

HOW TO ORDER Specify:

- **Chain Type and width**	Ex: #880, 4-1/2”	Ex: #882, 10”
- **Style** (TAB/Bevel)	Ex: Tab	Ex: Tab
- **Radius dimension*** (r1)	Ex: 24”	Ex: 36”
- **Number of lanes**	Ex: Double lane	Ex: Single lane
- **Angle**** (ANG)	Ex: 45°	Ex: 90°
- **Material**	Ex: Black uhmw	Ex: Nylon
- **Width of track** (a1)	Ex: 5-1/2”	Ex: 11”
- **Tangent** (L)	Ex: None	Ex: 2”

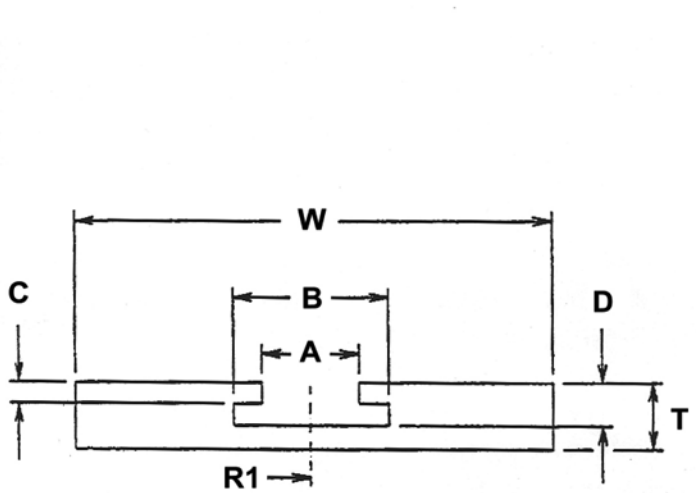
*Radius from the center of the track
**Standard measurement is 0.5” more on each side of the chain

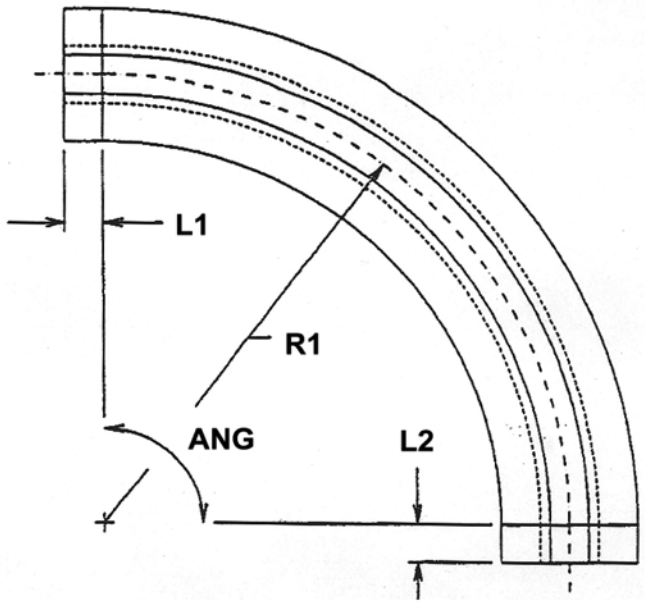
Straight Tracks



Straight tracks are also available.
Please specify length required.

Corner Tracks



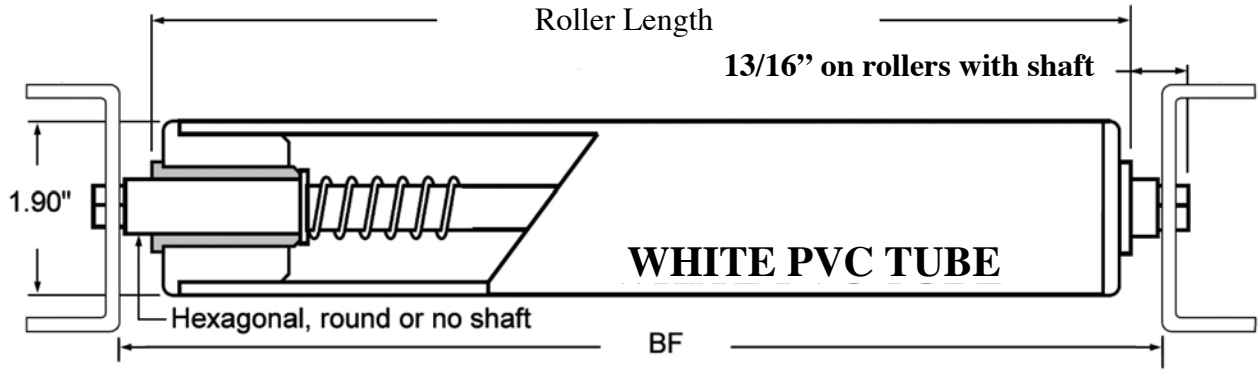


Example <u>chaine 880:</u>

Drawing Dimensions				Customer Name:	Custom 880Tab
				Address:	
ANG		**W**			
R1					
L1					
L2				Phone:	
A	1-25/32”			Fax:	
B	2-3/4”			Contact:	
C	3/8”	Chain	881/880 Tab	Date:	
D	23/32”	**Material:**			
T	1”	Other:		Quantity:	

CRS Vamic
235 av. Liberté
Candiac, QC, Canada
J5B 1Y1
Tel: 450-638-5541
Tel: 800-895-5548 Fax: 450-638-5926

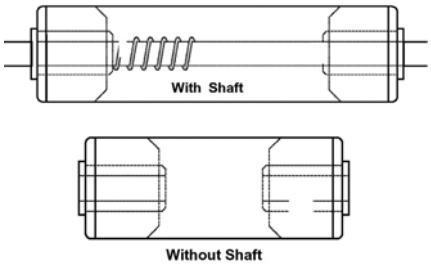
PVC Rollers – Type 1



Available with or without spring loaded shaft. Leave shaft information out of the part number.

Material:

- PVC Tubing **1.90" outside diameter white**
- **ABS End Plugs**
- UHMW Inserts (400 rpm max / 160lbs max) now standard.
- Stainless Steel (Shaft + Hex Adaptors + Spring)



Example how to order:

SHAFT SIZE	SHAFT material	TUBE SIZE	PLUG MATERIAL	BETWEEN FRAME SIZE
1/2	S.S.	1540	U	B.F.
1/2" round 5/8" round 7/16" hexagonal	Stainless Steel	1-1/2" Schedule 40	UHMW	Between Frame size in inches, roller is 1/8" shorter than B.F. Shaft extends 13/16" on each side

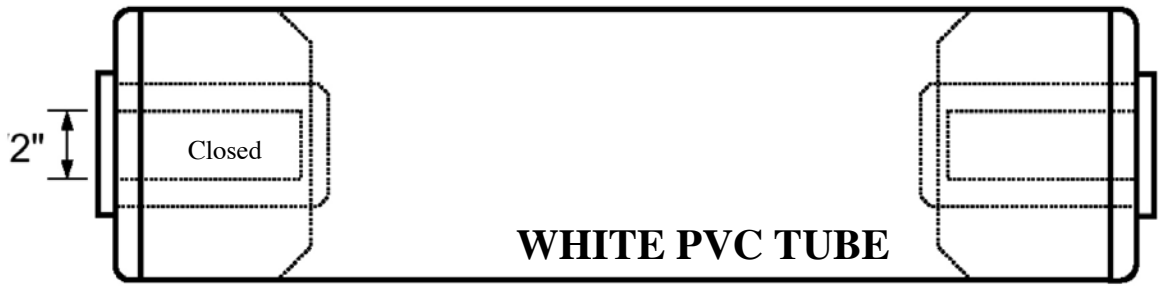
ACCESSORIES SOLD SEPARATELY

White PVC roller end plugs with UHMW inserts

RE-U-1540-12: 1-1/2" sch40 pipe, 1.90" od, 1/2" **open bore**
RE-U-1540-58: 1-1/2" sch40 pipe, 1.90" od, 5/8" **open bore**

*For hexagon plug 7/16»

PVC Rollers – Type 2



Primarily designed for belt driven conveyors where **cleanliness** is required. This roller is fitted with blind bore sleeve to suit a stainless steel stub shaft.

Material:

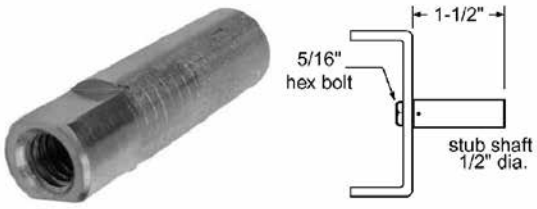
- PVC Tubing **1.90" outside diameter white**
- **ABS end plugs**
- UHMW Inserts (400 rpm max / 160lbs max) now standard.

Example how to order:

SHAFT SIZE	BLIND Bore	TUBE SIZE	PLUG MATERIAL	BETWEEN FRAME SIZE
1/2	B	1540	U	B.F.
1/2" round		1-1/2" Schedule 40	UHMW	Between Frame size in inches, roller is 1/4" shorter than B.F.

ACCESSORIES SOLD SEPARATELY: CONVEYOR ROLL PINS

Stub shaft available with flats:



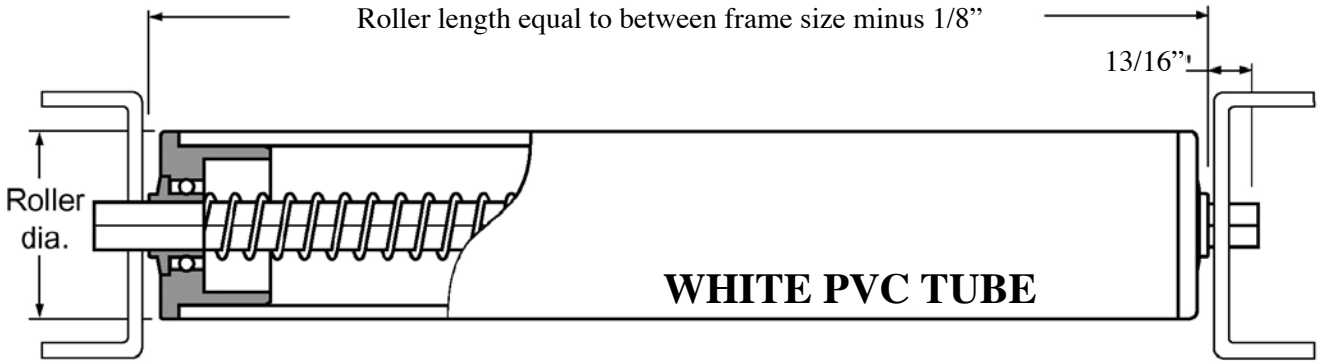
Stainless steel stub shafts

BP0824SS-FLAT (Standard): 1/2" dia. x 1-1/2" lg with 5/16" unc thread (with 2 flats to hold in place) (Standard)

White PVC roller end plugs with UHMW inserts

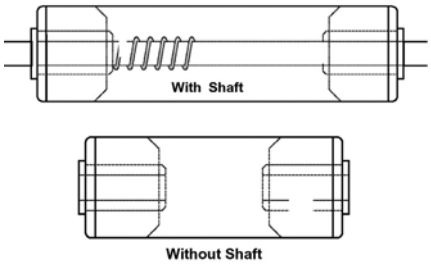
RE-U-1540-12B: 1-1/2" sch40 pipe, 1.90" od, 1/2" blind bore

PVC Rollers – Type 3



Primarily designed for **gravity** conveyors to provide a reliable means of transporting products in a clean, corrosive free environment.

Available with or without spring loaded shaft.
Leave shaft information out of the part number



Material:

- White PVC Tubing
- **ABS Ball Bearing with 420 s.s. balls (blue color)**
- Stainless Steel (Shaft + Spring)

Example how to order:

SHAFT SIZE	SHAFT material	TUBE SIZE	PLUG MATERIAL	BETWEEN FRAME SIZE
1/2	**S.S.**	**1540**	**U**	**B.F.**
1/2” round 1/4” round 7/16” hexagonal	**Stainless Steel**	**1-1/2” Schedule 40**	**UHMW**	**Between Frame size in inches, roller is 1/8” shorter than B.F. Shaft extends 13/16” on each side**

BB0540 (1/2” schedule 40) 13/16” dia.
Standard shaft: 1/4” round

BB1540 (1-1/2” schedule 40) 1.90” dia.
Standard shaft: 7/16” hexagonal

ACCESSORIES SOLD SEPARATELY

Blue PVC roller end with ball bearings

BB0540: 1/2” sch40 pipe, 13/16” od, with 1/4” round bore
BB1540: 1-1/2” sch40 pipe, 1.90” od, with 7/16” hex bore

PVC Rollers Accessories

White PVC pipe

0540PW: 1/2” sch40 pipe, 13/16” od
1540PW: 1-1/2” sch40 pipe, 1.90” od

Blue PVC roller end with ball bearings

BB0540: 1/2” sch40 pipe, 13/16” od, with 1/4” round bore
BB1540: 1-1/2” sch40 pipe, 1.90” od, with 7/16” hex bore

White PVC roller end plugs with UHMW inserts

RE-U-1540-12: 1-1/2” sch40 pipe, 1.90” od, 1/2” open bore
RE-U-1540-12B: 1-1/2” sch40 pipe, 1.90” od, 1/2” blind bore
RE-U-1540-58: 1-1/2” sch40 pipe, 1.90” od, 5/8” open bore

Stainless steel stub shafts

BP0824SS-FLAT: 1/2” dia. x 1-1/2” lg with 5/16” unc thread
(with 2 flats to hold in place) (Standard)

Roller end plug with spring loaded stub shaft

D2077: 1-1/2” sch40 pipe, 1.90” od, 5/16” unc fem thread

- Nut and washer included in assembly
- Mounted on ball bearings

WHY CHOOSE RESEAL® ?

SANITARY

In addition to the cost saving advantages through its reusable feature, ReSeal® meets the stringent sanitary requirements of all critical processing industries such as dairy, food, beverage, cosmetics, personal hygiene, cleaning aids and lab instrumentation.

Patented ReSeal® fittings meet 3-A sanitary standards - the highest in these critical processing industries.
The precisely engineered full flow smooth bore and compression seal design ensures a 360º seal on the stem, hose and sleeve junction points, eliminating areas where material can accumulate and bacteria can grow.

Polymer
Hose Sleeve

Stainless Steel
Hose Sleeve

INSPECTABLE

ReSeal® fittings are a maintenance crew and inspector's dream. They can be taken apart for easy thorough inspection, then reassembled, eliminating the need to cut up the whole hose assembly and throw away expensive stainless steel ends along
with the hose!

CLEANABLE

The faster you can clean a sanitary hose assembly, the faster you can restart your operation. ReSeal® fittings are designed for CIP (Clean-in-Place) convenience - no disassembly required. They are also suitable for SIP (Steam-in-Place), COP (Clean-out-of-Place) or autoclavable, depending on the hose applications.

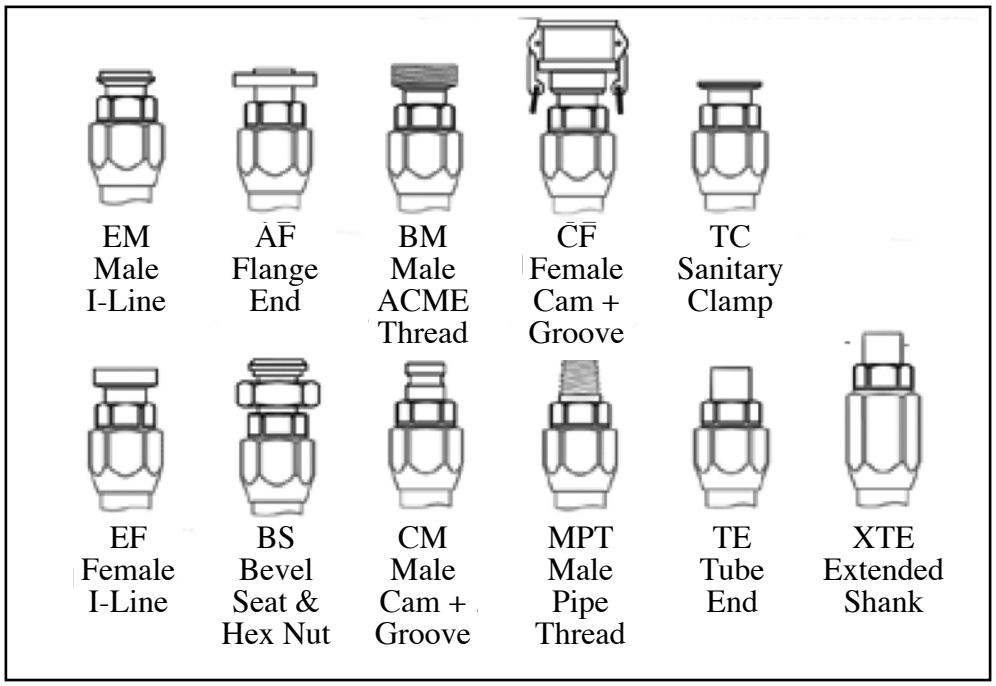
PermaCrimp

Permanent fittings are an economical option in temporary installations.

ReSeal

ReSeal with HiTemp Polymer hose Sleeve

Fittings



A wide variety of fittings available for your application.

Silicone Hoses

Class VI, 3A, FDA Silicone hose and fitting assemblies are available in a wide variety of sizes, lengths, fittings, shapes, supplied to your specifications.

Heated hose assemblies also available.

Ideal for pharmaceutical, medical, food, beverage and industrial applications.
A true problem solver.

Custom shapes available

Hoses

Brewery Hose
T 250 PSI WP HOSE

FLEXIBLE COMPONE
Chemical Resistant

Food Suction Hose

PVC Reinforced

Clear PVC Tube

A hose for every application

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TERMES ET CONDITIONS DE VENTE

1. LIVRAISON

Le Vendeur livrera la marchandise dans les délais prévus, mais ne sera pas tenu responsable si la marchandise n'est pas livrée dans les délais prévus, pour quelque raison que ce soit. De plus, l'acceptation de la livraison par l'Acheteur de la marchandise vendue, constituera pour celui-ci une renonciation à toutes réclamations pour toutes pertes ou dommages résultant du retard de livraison; Le Vendeur se réserve le droit de livrer la marchandise en un seul ou plusieurs envoi(s).

L'Acheteur devra aviser le Vendeur dans les dix(10) jours de la réception de la marchandise, de toute réclamation, tout dommage affectant la marchandise.

2. RISQUE DE PERTE

Toute marchandise sera vendue *E.X.W. au bureau du Vendeur, et l'Acheteur assume à compter de la disponibilité de la marchandise, la totalité du risque de perte, de vol et/ou de dommage à celle-ci quelle qu'en soit la cause. Aucune perte, vol et/ou dommage à la marchandise ne pourra affecter ou diminuer les obligations de l'Acheteur aux termes des présentes.

*incotermes 1990

3. DROIT DE PROPRIÉTÉ

Le Vendeur demeure propriétaire absolu de toutes marchandises vendues à l'Acheteur tant et aussi longtemps que lesdites marchandises n'ont pas été payées en entier par l'Acheteur et le titre de propriété desdites marchandises ne pourra être transféré à l'Acheteur que moyennant le paiement complet desdites marchandises.

Toute vente de marchandises à l'Acheteur ne lui confère qu'un titre de possession et ce tant et aussi longtemps que le prix d'achat n'a pas été payé.

4. PAIEMENT

A) Le paiement de la marchandise doit être effectué dans les 30 jours nets de sa livraison.

B) Des frais de 1.5% par mois (taux annuels de 18%) seront facturés sur tous les comptes passés dus.

5. RECOURS DU VENDEUR

Si l'Acheteur fait défaut d'effectuer un paiement quelconque dans les dix (10) jours de la date où celui-ci doit être effectué, est où devient insolvable ou fait cession au profit de ses créanciers au terme de la Loi de la faillite et l'insolvabilité avant le paiement complet des sommes dues, le Vendeur pourra:

a) Sans demande ni avis à l'Acheteur, déclarer l'entier solde impayé immédiatement dû et exigible;

b) Se présenter à la place d'affaires de l'Acheteur ou à tout autre endroit où se trouve la marchandise vendue et la reprendre.

6. RETOUR DE MARCHANDISE

Aucun retour de marchandise n'est permis sans l'autorisation du Vendeur, laquelle doit être obtenue dans les dix (10) jours de la livraison.

7. RESPONSABILITÉ

Le Vendeur ne peut être tenu responsable des pertes de profits, de contrats ou de quelques autres pertes résultant de la marchandise vendue, de son utilisation et/ou de son installation que ces pertes soient dues à la marchandise ou à son impossibilité de l'utiliser ou toute autre cause.

8. GARANTIES

Tout défaut affectant la marchandise est garantie par le manufacturier et la responsabilité du vendeur est limitée à la garantie du manufacturier délivrée à l'égard de ladite marchandise. Toutefois, la garantie deviendra nulle si la marchandise a fait l'objet d'un usage abusif et/ou d'une installation inappropriée.

9. LOI EN VIGUEUR

Ce contrat doit être analysé et les droits respectifs de chacune des parties doivent être précisés conformément aux lois de la Province de Québec.

10. ÉLECTION DE DOMICILE

L'Acheteur convient que tout litige concernant les présentes devra être soumis aux tribunaux du district de Montréal.

TERMS AND CONDITIONS OF SALE

1. DELIVERY

a) Seller shall deliver the goods within the prescribed timeframe, but shall not be liable if, for any reason, the goods are note delivered within the prescribed timeframe. Moreover, acceptance of delivery by Buyer of the goods sold shall create for Buyer a Waiver of any claims for loss or damage resulting from late delivery;

b) Seller reserves the right to deliver the goods in one or more shipments;

c) Buyer shall advise Seller within ten(10) days of receipt of the goods of any claim or damage affecting the goods.

2. RISK OF LOSS

All goods are sold *E.X.W. at the Seller's office and upon availability of the goods, Buyers assumes full risk of loss, theft and/or damage to the goods, Whatever the cause. No loss or theft of and/or damage to the goods shall affect or diminish the obligations of Buyer hereunder.

*Incoterms 1990

3. RIGHT OF OWNERSHIP

Seller shall remain the absolute owner of all goods sold to buyer until payment in full by Buyer and title of ownership of the goods shall only pass to Buyer upon payment in full for said goods.

Any sale of goods to buyer only confers title of possession upon buyer until payment of the purchase price.

4. PAYMENT

a) Payment for the goods shall be made within 30 days net of delivery;

b) Charges of 1.5% per month (annual rate of 18%) shall be billed on all past due accounts.

5. REMEDY OF SELLER

If Buyer fails to make any payment within ten (10) days of the date on which said payment must be made, is or becomes insolvent, or makes an assignment to the benefit of its creditors under the Bankruptcy and Insolvency Act before payment in full of the sums due, Seller may:

a) without request or notice to Buyers, declare the full unpaid balance immediately due and payable;

b) present itself at Buyer's place of business or any other location where the goods sold are located and repossess then.

6. RETURN OF GOODS

No return of goods shall be permitted without Seller's authorisation, which must be obtained within ten (10) days of delivery.

7. LIABILITY

Seller shall not be liable for any loss of profits, contracts or any other loss resulting from the goods sold, their use and/or installations whether said loss is due to the goods proper or the impossibility of using them, or any other cause.

8. WARRANTIES

Any defect affecting the goods is warranted by the manufacturer and Seller's liability is limited to the manufacturer's warranty delivered in respect of said goods. The warranty shall, however, become null and void if the goods are the objects of misuse or faulty installation.

9. GOVERNING LAW

This contract shall be analysed and the respective rights of each of the parties shall be stated in accordance with the laws of the Province of Quebec.

10. ELECTION OF DOMICILE

Buyer agrees that any dispute in respect of this Agreement shall be submitted to the courts of the district of Montreal.

NOTES:

NOTES:

NOTES:

TERMES ET CONDITIONS DE VENTE

1. LIVRAISON

Le Vendeur livrera la marchandise dans les délais prévus, mais ne sera pas tenu responsable si la marchandise n'est pas livrée dans les délais prévus, pour quelque raison que ce soit. De plus, l'acceptation de la livraison par l'Acheteur de la marchandise vendue, constituera pour celui-ci une renonciation à toutes réclamations pour toutes pertes ou dommages résultant du retard de livraison; Le Vendeur se réserve le droit de livrer la marchandise en un seul ou plusieurs envoi(s).

L'Acheteur devra aviser le Vendeur dans les dix(10) jours de la réception de la marchandise, de toute réclamation, tout dommage affectant la marchandise.

2. RISQUE DE PERTE

Toute marchandise sera vendue *E.X.W. au bureau du Vendeur, et l'Acheteur assume à compter de la disponibilité de la marchandise, la totalité du risque de perte, de vol et/ou de dommage à celle-ci quelle qu'en soit la cause. Aucune perte, vol et/ou dommage à la marchandise ne pourra affecter ou diminuer les obligations de l'Acheteur aux termes des présentes.

*incotermes 1990

3. DROIT DE PROPRIÉTÉ

Le Vendeur demeure propriétaire absolu de toutes marchandises vendues à l'Acheteur tant et aussi longtemps que lesdites marchandises n'ont pas été payées en entier par l'Acheteur et le titre de propriété desdites marchandises ne pourra être transféré à l'Acheteur que moyennant le paiement complet desdites marchandises.

Toute vente de marchandises à l'Acheteur ne lui confère qu'un titre de possession et ce tant et aussi longtemps que le prix d'achat n'a pas été payé.

4. PAIEMENT

A) Le paiement de la marchandise doit être effectué dans les 30 jours nets de sa livraison.

B) Des frais de 1.5% par mois (taux annuels de 18%) seront facturés sur tous les comptes passés dus.

5. RECOURS DU VENDEUR

Si l'Acheteur fait défaut d'effectuer un paiement quelconque dans les dix (10) jours de la date où celui-ci doit être effectué, est où devient insolvable ou fait cession au profit de ses créanciers au terme de la Loi de la faillite et l'insolvabilité avant le paiement complet des sommes dues, le Vendeur pourra:

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b) Se présenter à la place d'affaires de l'Acheteur ou à tout autre endroit où se trouve la marchandise vendue et la reprendre.

6. RETOUR DE MARCHANDISE

Aucun retour de marchandise n'est permis sans l'autorisation du Vendeur, laquelle doit être obtenue dans les dix (10) jours de la livraison.

7. RESPONSABILITÉ

Le Vendeur ne peut être tenu responsable des pertes de profits, de contrats ou de quelques autres pertes résultant de la marchandise vendue, de son utilisation et/ou de son installation que ces pertes soient dues à la marchandise ou à son impossibilité de l'utiliser ou toute autre cause.

8. GARANTIES

Tout défaut affectant la marchandise est garantie par le manufacturier et la responsabilité du vendeur est limitée à la garantie du manufacturier délivrée à l'égard de ladite marchandise. Toutefois, la garantie deviendra nulle si la marchandise a fait l'objet d'un usage abusif et/ou d'une installation inappropriée.

9. LOI EN VIGUEUR

Ce contrat doit être analysé et les droits respectifs de chacune des parties doivent être précisés conformément aux lois de la Province de Québec.

10. ÉLECTION DE DOMICILE

L'Acheteur convient que tout litige concernant les présentes devra être soumis aux tribunaux du district de Montréal.

TERMS AND CONDITIONS OF SALE

1. DELIVERY

a) Seller shall deliver the goods within the prescribed timeframe, but shall not be liable if, for any reason, the goods are note delivered within the prescribed timeframe. Moreover, acceptance of delivery by Buyer of the goods sold shall create for Buyer a Waiver of any claims for loss or damage resulting from late delivery;

b) Seller reserves the right to deliver the goods in one or more shipments;

c) Buyer shall advise Seller within ten(10) days of receipt of the goods of any claim or damage affecting the goods.

2. RISK OF LOSS

All goods are sold *E.X.W. at the Seller's office and upon availability of the goods, Buyers assumes full risk of loss, theft and/or damage to the goods, Whatever the cause. No loss or theft of and/or damage to the goods shall affect or diminish the obligations of Buyer hereunder.

*Incoterms 1990

3. RIGHT OF OWNERSHIP

Seller shall remain the absolute owner of all goods sold to buyer until payment in full by Buyer and title of ownership of the goods shall only pass to Buyer upon payment in full for said goods.

Any sale of goods to buyer only confers title of possession upon buyer until payment of the purchase price.

4. PAYMENT

a) Payment for the goods shall be made within 30 days net of delivery;

b) Charges of 1.5% per month (annual rate of 18%) shall be billed on all past due accounts.

5. REMEDY OF SELLER

If Buyer fails to make any payment within ten (10) days of the date on which said payment must be made, is or becomes insolvent, or makes an assignment to the benefit of its creditors under the Bankruptcy and Insolvency Act before payment in full of the sums due, Seller may:

a) without request or notice to Buyers, declare the full unpaid balance immediately due and payable;

b) present itself at Buyer's place of business or any other location where the goods sold are located and repossess then.

6. RETURN OF GOODS

No return of goods shall be permitted without Seller's authorisation, which must be obtained within ten (10) days of delivery.

7. LIABILITY

Seller shall not be liable for any loss of profits, contracts or any other loss resulting from the goods sold, their use and/or installations whether said loss is due to the goods proper or the impossibility of using them, or any other cause.

8. WARRANTIES

Any defect affecting the goods is warranted by the manufacturer and Seller's liability is limited to the manufacturer's warranty delivered in respect of said goods. The warranty shall, however, become null and void if the goods are the objects of misuse or faulty installation.

9. GOVERNING LAW

This contract shall be analysed and the respective rights of each of the parties shall be stated in accordance with the laws of the Province of Quebec.

10. ELECTION OF DOMICILE

Buyer agrees that any dispute in respect of this Agreement shall be submitted to the courts of the district of Montreal.

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