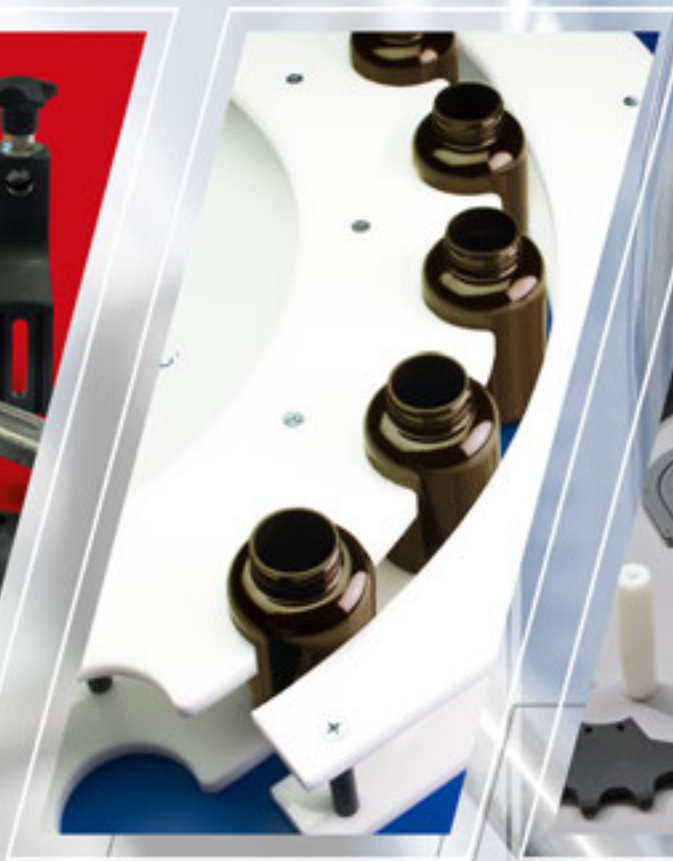




Solutions for plastic components
on conveyors and machinery



The answers to tough applications in food processing, beverage, bottling & canning, bakeries, pharmaceutical & packaging

Custom Machined
Components

Chain Guide
Tracks

Conveyor
Components

Bearing
Supports

The Slideways Advantage

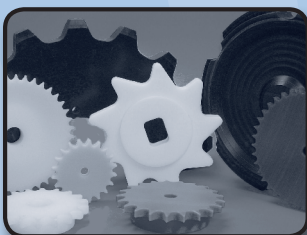
Slideways is your **CUSTOM MACHINED** plastic components specialist.

We are committed to providing
A Positive Work Environment • The Highest Quality Products
Unparalleled Customer Service



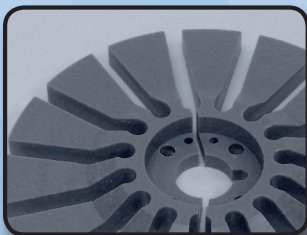
Our efficient manufacturing process saves you money!

We offer the advantage of being able to make small and medium sized runs without the high tooling costs of extrusions or castings.



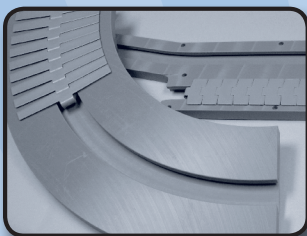
Slideways plastic components are less expensive and perform better than steel and aluminum parts

Slideways sprockets have replaced steel in applications such as packaging machines and wastewater treatment. Plastic components last longer, operate more quietly, and weigh less than metal parts.



We produce parts from your drawings or reverse engineer them from samples

Whether your design is simple or complex, Slideways can follow your designs to create the parts you need, fast!



Parts are designed and shipped quickly to meet your deadlines

Our standard time from ordering to shipping is two weeks. And Slideways can produce and ship custom trax for table-top chain in as few as two or three days.



Slideways plastic components can handle temperatures ranging from cryogenic to +800°F

The same Slideways chain guides can be used on both spiral freezer conveyors and high-temperature sterilizers.

Table of Contents

Custom Parts and Industries Served	2	Mounted Bearings	
Slideways Materials		Plastic Block Bearings	
UHMW Materials.....	4	Unit Pillow Blocks.....	37
Non-UHMW Materials.....	5	Split Pillow Blocks	37
BluLub.....	6	2-Bolt Flanges	37
Metal Detectable.....	7	4-Bolt Flanges	37
Slideways Component Upgrades	8	Thermoplastic Housings - Plastic Inserts	
Slideways Successes	10	Pillow Blocks.....	38
Conveyor Components		2-Bolt Flanges	38
Wear Strips for Modular Belting	11	3-Bolt Flanges	39
Slide-Trax		4-Bolt Flanges	39
SlideTrax Curves and Straights	12	Plain Bearing Inserts/Shaft Protectors	39
Two-Piece Radius Curve Wear Strips.....	13	Stamped Galvanized or Stainless Steel Housings	
Knuckle Chain Trax	13	Pillow Blocks.....	40
Custom Trax	14	2-Bolt Flanges	40
Guide Rails and Accessories		4-Bolt Flanges	40
Stainless UHMW Guide Rail.....	15	Plain Bearings	
Aluminum Extrusions	16	Sleeve and Flange Bearings	41
UHMW Guide Rail	16	Thrust Washers	41
UHMW Angle and Channel Guide.....	16	Special Industry Components	
Extruded Profile		Wastewater Treatment	
UHMW Rail Covers/JLegs	17	Wear Strips.....	42
UHMW Snap-On.....	18	Wear Shoes.....	42
MD-Nylon Snap-On	19	Heavy-duty Plastic Chain	43
High-Temp PTFE (Teflon®) Snap-On	19	Light-duty Plastic Chain for Check Weighers	43
Guide Rail Accessories (see also p.53).....	20	Dairy and Bakery Chain Guides	44
Slide Rails	20	Specialty Packaging Components	44
Screw Conveyor Hanger Bearings	21	Poultry	45
Slideways UHMW Slider Beds.....	22	Plastic Replaces Metal in Food Processing	45
Chain and Belt Guides		Slideways Applications	46
Chain Guides		Slideways Conveyor Components Table of Contents.....	47
ANSI Roller Chain Guides – Plain	24	Conveyor Side Brackets	
ANSI Roller Chain Guides – Mounted.....	25	Plastic	48
Extended Pitch Chain Guide	26	Stainless “L” Brackets	50
Mounting Channel.....	26	Adjustable Heads and Star Knobs	51
Custom Chain Guides.....	27	Clamps and Clips	52
Belt Guides		Articulating and Fixed Rods	53
V-Belt Guides – Plain	28	Roller Guides and Roller Guide Shoes.....	54
Round Belt Guides – Plain	28	Transfer Modules	57
Flat Belt Guides – Plain	28	Hinges and Handles.....	58
V-Belt Guides – Mounted	28	Sensor Clamps	59
Round Belt Guides – Mounted	28	Cross Blocks and Cross Clamps	60
Flat Belt Guides – Mounted	28	Dip Tray Supports and Washers	61
Insert for Belt Support or Guide Rail	28	Structural Components	
Adhesive-Backed, Cut and Extruded Wear Strip		Support Bases and Brackets	62
Adhesive-Backed 54' Skived Rolls	29	Connecting Joints.....	64
Adhesive-Backed 50' and 100' Skived Rolls	29	Plastic Tube Ends	65
Cut Wear Strip.....	29	Threaded Stainless Steel Tube Ends	66
Extruded Wear Strip.....	29	Levelers	
Roller Chain Sprockets	30	Adjustable Levelers	67
Slideways Custom Components	32	Stainless Steel Wash-Down Levelers	72
Pulleys		Ball Bearing Mounted Units	
Line Shaft Pulleys.....	33	2 Bolt Flanges Solid Housings	74
V-Belt Pulleys.....	33	2 Bolt Flanges Watertight Housings.....	75
Round Belt Pulleys.....	33	4 Bolt Flanges Solid Housings	76
Custom Pulleys	33	Safety Caps	76
Custom-Made Rollers	34	4 Bolt Flanges Watertight Housings.....	77
Roll-End Bearings	35	Material Compatability Chart	78
Solidur Interchange	36	Engineering Data	80



Custom Parts

Slideways specializes in plastic components for bearing, wear, and power transmission applications. These application specific parts often require unique design considerations and complex shapes or profiles not commercially available. This capability to design and manufacture custom parts produces results for Slideways customers.

Since 1994, we have built a reputation for making quality custom components for packaging machinery and other power transmission and process equipment applications.

Whether your application requires an unusual shape or high-performance materials, Slideways personnel are eager to apply their creativity and experience to your project. Our state-of-the-art machining equipment and software enable us to make complex parts that meet your specifications.

Customer Service

Our primary focus at Slideways is to provide you with unparalleled customer service. You get the parts you need, delivered on time.

Catalog items are in stock or can be quickly fabricated on specialized equipment from an extensive inventory of raw materials. If you need a custom-designed component we are always ready to use our expertise to come up with the best solution to fit your needs. If you don't see what you need in this catalog, please call to discuss your application.

We acknowledge your order with a ship date that keeps your scheduling needs in mind. Whether you need a few roll end bearings or miles of wear strip, Slideways delivers on time.

Custom Part Fabrication

The Slideways machine shop is tooled primarily for plastics. Our experience in machining various plastic materials and the capabilities listed below enable us to produce high-quality components for machinery quickly and at a competitive price.

CNC Routers - With a machining area of 5' x 12' and a ten-station tool changer, our CNC routers are able to precisely manufacture either a very large part or many small parts from a single sheet of material. Having ten tools available minimizes secondary operations. Typical parts made on these machines include star wheels and SlideTrax straights and curves for conveyor chains and sprockets.

Profiling - Slideways produces miles of chain guide, belt guide, and rail covers every year. Our profile machining capability helps our customers order small quantities of special guides without the tooling cost, minimum run, and extended lead time required for a custom extrusion typical of other manufacturers. Products include chain guides, belt guides, and snap-on profiles.

CNC Turning - CNC lathes turn parts up to 16" in diameter. Slideways makes a huge variety of bearings, pulleys, and rollers. Inside diameters are often machined so that a ball bearing can be snapped into the ID of pulleys and wheels.

Vertical Machining Centers - Our Haas VF-2 has 4-axis capability and a 26" x 32" work area, and our Haas VF-4 has a 26" x 50" work area. Both workstations can machine complex shapes in all plastic materials and are very effective for short-run, intricate parts found on packaging machinery such as cam plates, wear parts and guides. These workstations are ideal for unique parts found on process equipment, medical equipment and other specialty applications.

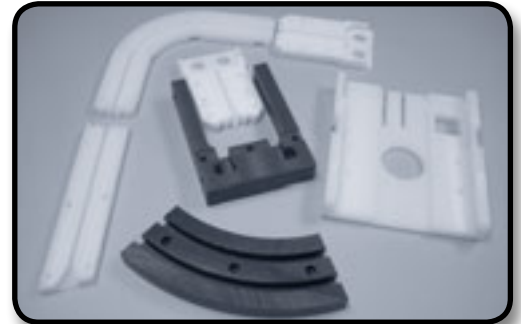


Slideways specializes in components for wear and power transmission applications. The number of industries and applications is vast. If an application can benefit from a lightweight,

low-friction, wear- and corrosion-resistant material, Slideways can help. Here is a sample of industries we serve and the types of parts and materials that apply:

Sample of Industries Served

Industry	Materials	Parts Manufactured (sample lists)
Agriculture	UHMW, UV/UHMW and MD-Nylon parts	Bearings, sprockets chain tensioners, chute liners, Drag Flites, pulleys, hanger bearings.
Bakeries	HT/UHMW, UHMW, OF/UHMW, Delrin, Teflon	Wear strips and corner track for plastic modular belts and side flexing chain, sprockets, chain guides, roller end bearings, belt scrapers
Beverage	UHMW, DS/UHMW, OF/UHMW, Ceram-P, MD-Nylon	Wear strips and corner track for plastic modular belts and side flexing chain, sprockets, chain guides, roller end bearings, belt scrapers, pulleys
Bottling, Canning, Packaging Plants	UHMW, DS/UHMW, OF/UHMW, MD-Nylon	Wear strips and corner track for plastic modular belts and side flexing chain, sprockets, chain guides, roller end bearings, pulleys
Conveyer Systems	All UHMW grades, MD-Nylon	Wear strip, belt guides, corner tracks, guide rails
Electronics	AS/UHMW	Chain guides, wear strips, pulleys, bearings
Food Packaging and Processing	UHMW, HT/UHMW, OF/UHMW	Wear strips and corner track for plastic modular belts and side flexing chain, sprockets, chain guides, roller end bearings, pulleys and cutting boards, cams
Package Handling, Distribution Centers	Repro/UHMW, DS/UHMW, OF/UHMW	Chute liners, chain guides, wheels, rollers
Pharmaceutical Packaging Equipment	UHMW, HDPE, Acetal, OF/Nylon	Star wheels, brackets, wheels, corner tracks, wear strips



Other industries that benefit from Slideways plastic components include amusement parks, exercise equipment manufacturers and marine equipment manufacturers.

Slideways Materials

All UHMW grades offer the benefits of:

- Noise reduction
- Self-lubrication
- Chemical resistance
- Corrosion resistance
- Low friction
- No moisture absorption



UHMW Materials

Material	Benefits	Industries	Applications
Nat. UHMW	• Meets FDA and USDA guidelines • 3-A Dairy approved	• Agriculture • Bottling • Canning • Conveyor manufacturers • Food processing • Packaging • Material handling • Waste water treatment	• Augers • Bearings • Chain sprockets • Chain guides • Chain tensioners • Chute liners • Deboning tables • Filter press plates • Flight wearshoes • Flights • Gears • Guide rails • Hopper liners • Idlers • Mixer bushings • Mixer paddles • Plow blades • Roller chain • Scraper blades • Spiral freezers • Spreaders • Sprockets • Trough liners • Wearstrips
Repro/UHMW	• Reprocessed UHMW • Available in green or black	SEE NAT. UHMW	SEE NAT. UHMW
OF/UHMW (Oil-filled)	• Oil-filled for lower friction • Meets FDA and USDA guidelines	• Agriculture • Bottling • Dairy • Food processing/handling • Packaging	• Bottling cam guides • Chain radius guides • Chain tensioners • Chain wearstrips • Entry/exit tables • Bow curves • Roll-end bearings • Roller chain guides • Star wheels • Wearstrips
CS/UHMW (Tivar® Clean-Stat)	• Anti-static • Meets FDA and USDA guidelines • 3-A Dairy-approved	• Food packaging • Bulk food handling	• Chute liners • Fabricated parts • Hopper liners • Vibratory feeder pans
CP/UHMW (Ceram P®)	• Glass-filled UHMW • High load, high-speed • High tensile strength	• Agriculture • Lumber processing • Material handling • Pulp and paper mills • Steel mills	• Bearing pads • Chain guides • Rollers • Bushings • Pump impellers • Wire belt pulleys
DS/UHMW (DrySlide)	• Anti-static • Ideal for dusty environments • Helps reduce surging • Non-marring • Dry lubricant formula	• Unit material handling • Conveyor equipment • Parcel handling • Distribution centers	• Belt skirting • Chute liners • Dead plates • Diverter bars • Gravity flow apps • Hopper liners • Guide rollers • Roller covers • Transfer plates • Wearstrips
AS/UHMW (Anti-Static)	• Anti-static formula • Protects against electrical charge build-up	• Chemicals • Explosives • Electronics • Grain handling • Package handling	• Electronics assembly • Bearings • Chain guides • Chute liners • Conveyor components • Discharge spout liners • Flights • Guide rails • Robotics parts • Slide liners • Table surfaces • Transfer plates • Tough liners • Wearstrips
HT/UHMW (High-Temperature)	• High-temperature UHMW • 275° F operating temperature • Inhibits oxidation, extends material wear-life • Excellent release characteristics • Meets FDA guidelines, USDA and 3-A Dairy compliant	• Baking • Conveyor manufacturing • Food processing • Meat & poultry processing • Pet food manufacturing	• Chain guides • Wearstrips, pads, and plates • Machined parts • Drying equipment
UV/UHMW (Ultraviolet-Protected)	• Ultraviolet resistant • Retains key properties up to 3X longer during outside use than non-UV formulations	• Agriculture • Marine/Seaports • Recreation • Transportation	• Amusement parks • Boat rubrails • Combine skid plates • Dump trailer liners • Plow board liners • Sand/salt boxes • Fertilizer spreaders • Sprockets • Trough liners • Water slide liners • Wearstrips
Tivar 88® (Special lining formula)	• Promotes reliable, steady bulk material flow • Low coefficient of friction • No moisture absorption • Reduces or eliminates arching, ratholing, and erratic flow	• Power generating plants • Rail car liners • Steel mills • Cement plants • Chemical plants • Grain handling • Mining	• Belt scrapers • Screw conveyor liners • Chain conveyor flights • Chute liners • Vibratory feeder liners • Transfer chute liners • Chain guides • Drag chain conveyor liners • Bunker liners • Silo liners • Slider beds • Storage bin liners • Conveyor skirting • Cyclones • Hopper liners • Wearstrips

Material	Benefits	Industries	Applications
HDPE	- High-density P/E - Low cost - Meets FDA guidelines, USDA and 3-A Dairy compliant	Low-wear applications	- Cutting boards - Star wheels
	- Natural nylon - Toughness - Meets FDA guidelines		- Machine parts - Sprockets
MD-Nylon	- MDS-filled Nylon - High-speed, high-load capacity	- Conveyers - Packaging machinery	- Corner tracks - Sprockets - Chain guides - Wheels - Cams
Acetal	- Acetal or Delrin® - Excellent stability - Meets FDA guidelines	Pharmaceutical equipment	- Cams - Wheels - Machine components
PTFE (Glass-filled)	- Teflon® - Operates to 450°F - Glass-filled and graphite-filled grades improve load capacity	- Bakery equipment - Chemical applications	- Wear strips - Bearings - Wear pads
Lexan®	- Impact-resistant - Clear	Packaging equipment	- Covers - Guards
OF Nylon	- Oil-filled nylon - High load capacity - Low coefficient of friction	- Agriculture - Construction - Conveyors	- Sprockets - Bushings - Wear parts
Wood (Lube-Filled)	- Lubricant filled - Hard maple	- Conveyors - Screw conveyors	- Bow curves - Chain guides - Hanger bearings
Ertalylte® (PET-P)	Excellent dimensional stability	Food processing	Machine components
Ertalylte®-TX (internally lubricated)	- High strength & stiffness - Good wear resistance - Resistant to acids & chlorine bleach solutions - FDA compliant	- Pharmaceuticals - Packaging equipment - Process & test equipment	- Manifolds - High pressure valves
Fluorosint® (PTFE)	- Chemical resistant - Continuous operation to 500°F - Higher load capacity than PTFE - Fluorosint®207 is FDA compliant	- Pumps - Fluid power - Food processing	- Machine components - Bearings & bushings - Valve seats
Ketron® PEEK	Chemical resistant	Pumps	Bearings & seals
PEEK GF30 (30% glass filled)	Very low moisture absorption	Fluid power	Pump wear rings
PEEK CA30 (30% carbon fiber reinforced)	Good wear and abrasion resistant	Machine components	Chemical process components
PEEK LSG (Life Science Grade)	Unaffected by continuous exposure to hot water or steam	Medical components	

Rulon® Wide temperature range (-400° to +550°F), low coefficient of friction, abrasion resistance and chemically inert

Torlon® Available unfilled, glass and carbon filled. High temperature (500°F), excellent wear characteristics

Micarta® A thermo set plastic known for excellent electrical insulating characteristics

Ultem® Resistant to steam and hot water, excellent dielectric properties, inherently flame retardant

PVC Pipe is used for rollers and sheets for structural applications

Polysulfone A transparent material most often used for its dielectric characteristics



BluLub® Enhanced - Performance - UHMW-PE

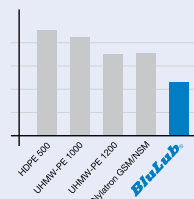
BluLub® is a new high-performance compounded UHMW-PE material with the latest generation of solid lubricants. **BluLub®** contributes to improve PV-properties compared to standard UHMW-PE, especially in applications with limited lubrication, higher speeds and/or higher loads. **BluLub®** requires less energy and with the lower coefficient of friction, improves the product stability and wear life of chains and modular belts.

Properties:

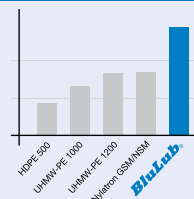
- UHMW-PE Polyethylene with molecular density 9,200,000 g/mol.
- Operating temperature: -40 to + 80°C (-40 to 176°F)
- BluLub complies with the Code of Federal Regulations of FDA

Advantages:

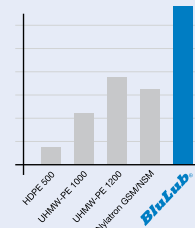
- Running dry
- High speed
- Reduced noise and squeaking
- Lower Coefficient of Friction
- Longer wearlife
- Less energy consumption
- Smooth and quiet chain running



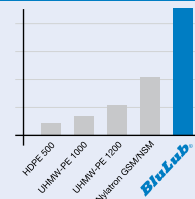
Coefficient of friction (average)



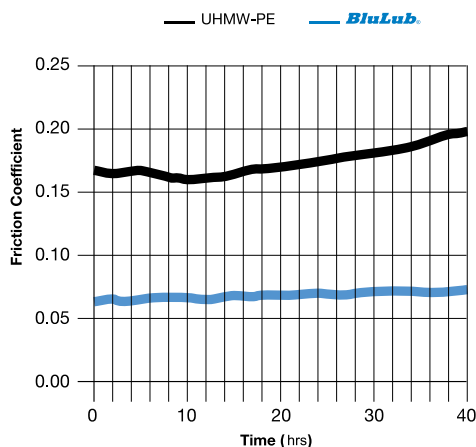
Max speed
max, recommended surface speed (dry-acetal LF chain)



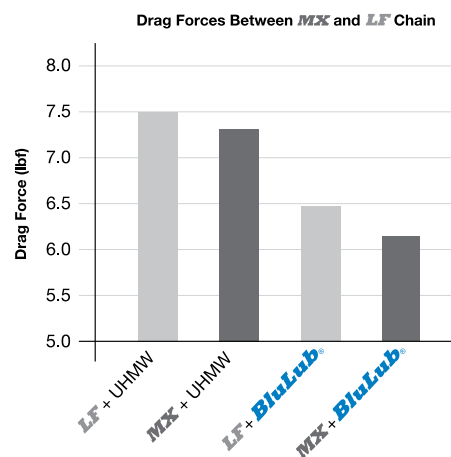
Relative wearlife



PV-limit



Less Friction Compared to UHMW-PE



Chain / Wear Strip Configuration

Slideways Metal Detectable UHMW



Food Processors: Reduce the Risk of Liability and Recalls with Slideways Metal Detectable UHMW Components for Food Processing Equipment

Catch contamination through Metal Detectors
Contrasting color enables Visual Detection

This UHMW material can help reduce waste and costly product recalls

Additional Metal Detectable Materials:

Acetal
Nylon
PEEK



Replace your existing plastic components with METAL DETECTABLE chain guides, wear strips, belt guides and other custom parts from Slideways

PROPERTIES OF METAL DETECTABLE UHMW

Property	Units	UHMW
Density	g/cm3	0.949
Elongation	%	320
Wear by sand-slurry test	Nat. UHMW =100	88
Constant service temperature-max.	F°	180

Metal Detectable UHMW Chain Guide

Applications

- wear-strips
- pillow blocks
- guides
- sprockets
- bushings and bearings
- scraper blades
- chain guides & tracks
- gears
- mixer components

Common food applications that benefit from the use of Metal Detectable Material:

- + Frozen & prepared foods
- + Soups & Chili
- + Snack Foods
- + Chips & Tortillas
- + Cheese
- + Ice Cream
- + Candy
- + Bread & Pastries

Slideways component upgrade saves Time & Money compared to new

Slideways provides complete conveyor retrofit services from design to installation. We are able to offer components from top to bottom with custom fabricated tracks and wear strips to levelling feet.

The Slideways retrofit provides lower cost upgrades

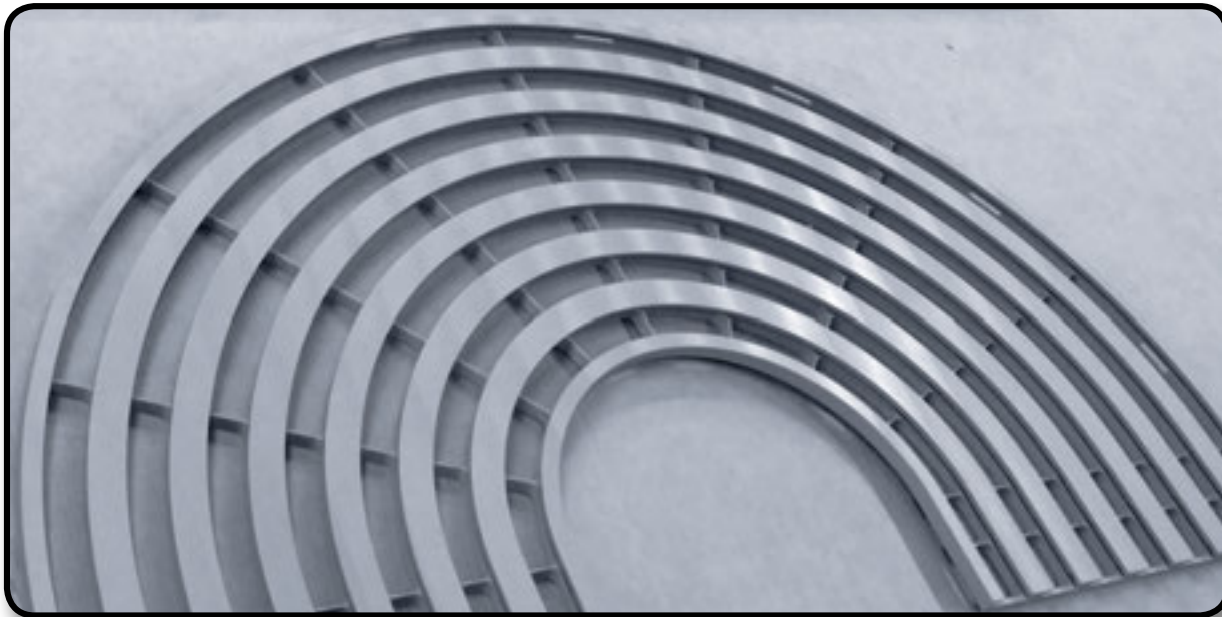
We offer shorter installation times that provide shorter down time windows.

Engineering & Design:

- What track and wear strip materials are best suited to the application for long life and quiet operation?
- Are there nose bar and return options that are more efficient?
- What chain or belt design and material is best suited for the application?

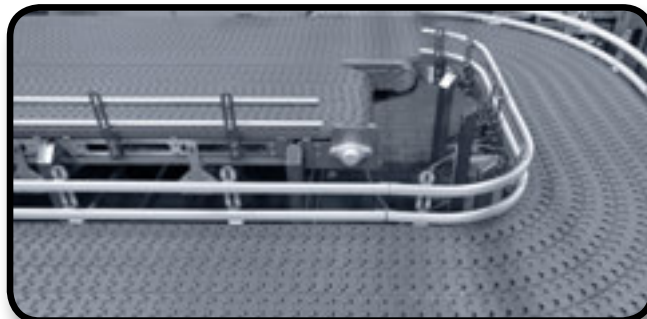
Precision Machining:

- Components machined to exact specifications for each applications
- Machining allows for mixing materials to provide longer life and superior performance. manufactures Hanger Bearings in a variety of materials so you can be sure of using the best performing part for your application. The most common styles are shown below. Custom Hanger Bearings can be fabricated in other sizes and materials based on your prints or supplied samples.



Standard Parts:

- Bearings, guide rail, levelers, brackets, adjusting rods and any other component required for complete assembly



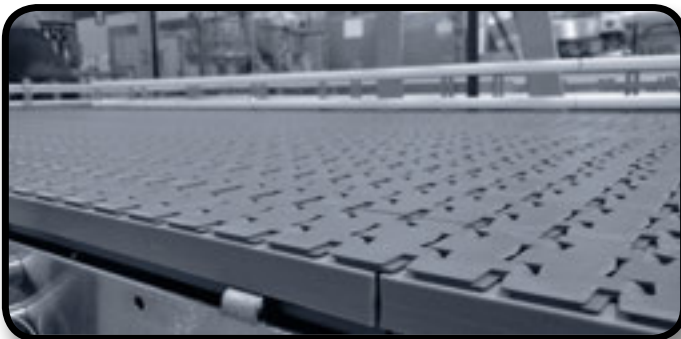
Slideways component upgrade saves Time & Money compared to new

Post Build Support & Service:

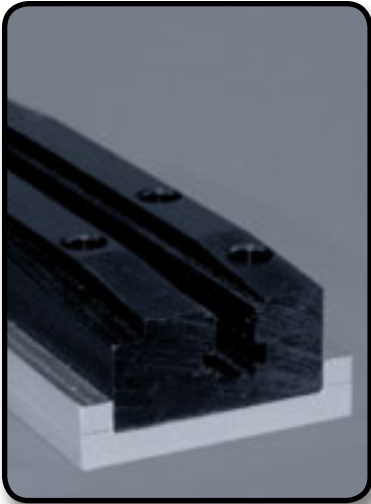
- Coordinate with our installation crew and user maintenance team to assure proper operation on start up.
- Make any adjustments to the system if required.
- Periodic follow up to assure customer satisfaction



- Slideways offers more than 20 years of experience in providing quality components for conveyor and packaging equipment.
- We work with a variety of plastic materials on a daily basis and have the knowledge to provide the correct material for every application



Contact Slideways to provide for all of your conveyor upgrade opportunities!



Circuit Board Assembly Machine

The Challenge: The existing part could not stay flat. The warped part damaged leads on the electronic components, which caused boards to be rejected. And static build-up on the part also created rejects.

The Slideways Solution: Slideways worked closely with the customer to determine how the existing design was failing. The customer wanted to stay with UHMW for its no-maintenance, long-life properties. Using our knowledge of the application and properties of UHMW, we designed a new part comprised of an aluminum base and an Anti-Static UHMW chain guide. The base is mechanically fastened to the chain guide, giving the UHMW the stability it needs to allow proper setting of each electronic component in the grippers and final installation in the circuit board.



Belt Guides

The Challenge: The anti-static acetal belt guide being used in a glass manufacturing plant was contaminating the product.

The Slideways Solution: Slideways designed a UHMW guide that could be made in 20' lengths which not only solved the contamination problem, it reduced installation time, increased guide longevity, reduced cost, and extended belt life.

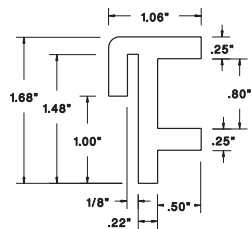


ABS Tilt Tray Application

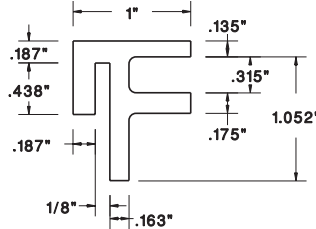
The Challenge: A central distribution center (CDC) for a nationwide retailer was having trouble with its conveyor. Tilt trays would occasionally fail to return to a horizontal position after dumping their load. When the conveyor attempted to place a package on the vertical tray it would jam the machine, typically damaging between one to ten trays per occurrence! The customer was very concerned about the high cost of replacement plywood tilt trays from their conveyor OEM.

The Slideways Solution: Cost was the primary driver for this project, so we worked with our distributor and the CDC to develop a lower cost tray. ABS plastic was selected for the trays because it is durable, rigid, relatively easy to bend when heated, and less expensive than plywood. A prototype made of $\frac{3}{8}$ " thick ABS had the right combination of rigidity, bendability, ease of assembly, and low price. Slideways has manufactured several lots of tilt trays for the customer. These ABS tilt trays have considerably lowered maintenance costs for the customer.

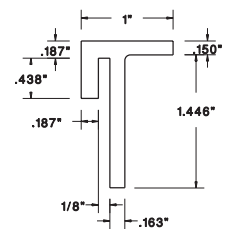
Wear Strips For Plastic Modular Belts



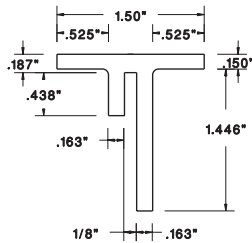
UHMW: 3201015
OF/UHMW: 3203015



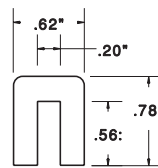
UHMW: 3201016
OF/UHMW: 3203016



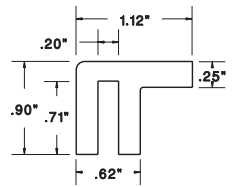
UHMW: 3201017
OF/UHMW: 3203017



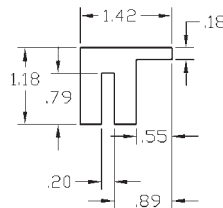
UHMW: 3201018
OF/UHMW: 3203018



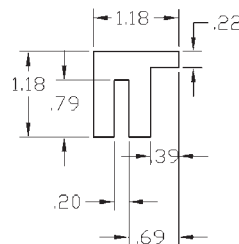
OF/UHMW: 3203021



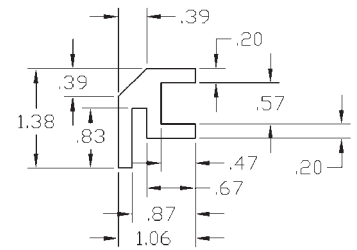
OF/UHMW: 3203022



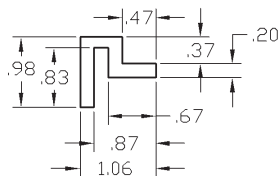
UHMW: 3201124
OF/UHMW: 3203124



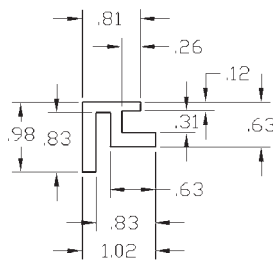
UHMW: 3201125
OF/UHMW: 3203125



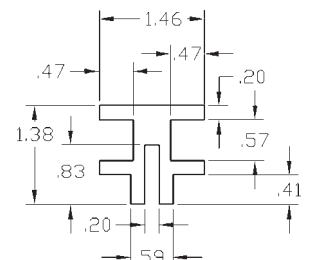
UHMW: 3201126
OF/UHMW: 3203126



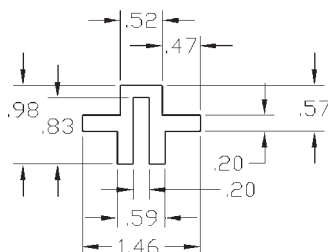
UHMW: 3201127
OF/UHMW: 3203127



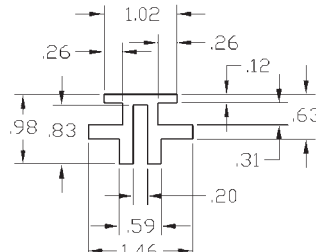
UHMW: 3201128
OF/UHMW: 3203128



UHMW: 3201129
OF/UHMW: 3203129



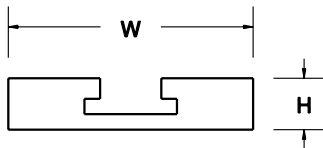
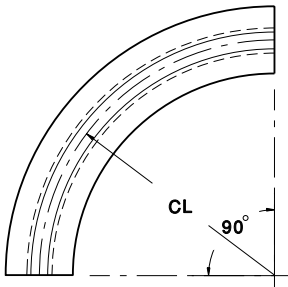
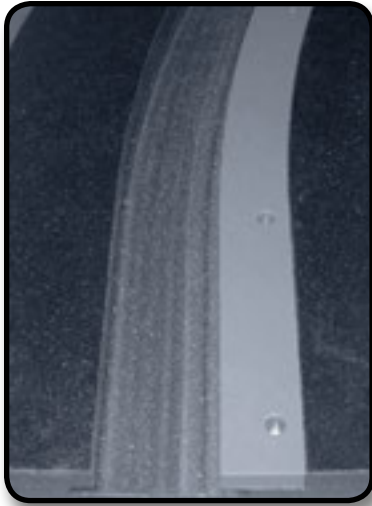
UHMW: 3201130
OF/UHMW: 3203130



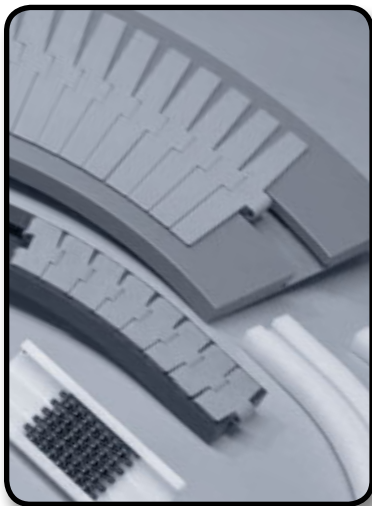
UHMW: 3201131
OF/UHMW: 3203131

Note: Custom guides for modular belts can be fabricated in all UHMW grades and MD-Nylon.





TAB DESIGN



SlideTrax for side flexing and straight running chain is a convenient way to build new conveyors and refurbish existing ones. Our one-piece design, CNC machined to the chain manufacturer's specification, is made to the exact radius you need and incorporates the proper guide clearance. With clearance established in a single unit, installation time and quantity of fasteners required are greatly reduced.

The standard length of SlideTrax is 10'. Please let us know if you require SlideTrax in a different length.

SlideTrax Curves and Straights for Side Flexing Chain

Chain Model #	Flight Width	Standard Dimensions W H		Natural UHMW			Black Repro UHMW		
				CURVE SECTIONS	STRAIGHTS		CURVE SECTIONS	STRAIGHTS	
				Center Line Radius	SlideTrax P/N	SlideTrax P/N	Center Line Radius	SlideTrax P/N	SlideTrax P/N
880T	K325	4	1	18	27010118	280101	18	27020118	280201
881T				24	27010124		24	27020124	
879T				30	27010130		30	27020130	
880T	K450	5	1	24	27010224	280102	24	27020224	280202
881T				30	27010230		30	27020230	
879T				36	27010236		36	27020236	
882T	K450	5	1-1/4	24	27011424	280114	24	27021424	280214
				30	27011430		30	27021430	
				36	27011436		36	27021436	
882T	K750	8	1-1/4	24	27011524	280115	24	27021524	280215
				30	27011530		30	27021530	
				36	27011536		36	27021536	
882T	K100	10-1/2	1-1/4	24	27011624	280116	24	27021624	280216
				30	27011630		30	27021630	
				36	27011636		36	27021636	
882T	K120	12-1/2	1-1/4	24	27011724	280117	24	27021724	280217
				30	27011730		30	27021730	
				36	27011736		36	27021736	
882T	K450	5	1-3/8	24	27010324	280103	24	27020324	280203
				30	27010330		30	27020330	
				36	27010336		36	27020336	
882T	K750	8	1-3/8	24	27010424	280104	24	27020424	280204
				30	27010430		30	27020430	
				36	27010436		36	27020436	
882T	K100	10-1/2	1-3/8	24	27010524	280105	24	27020524	280205
				30	27010530		30	27020530	
				36	27010536		36	27020536	
882T	K120	12-1/2	1-3/8	24	27010624	280106	24	27020624	280206
				30	27010630		30	27020630	
				36	27010636		36	27020636	
1873T	K325	4	1-3/8	18	27010718	280107	18	27020718	280207
				24	27010724		24	27020724	
				30	27010730		30	27020730	
1873T	K450	5	1-3/8	18	27010818	280108	18	27020818	280208
				24	27010824		24	27020824	
				30	27010830		30	27020830	
1873T	K600	61/2	1-3/8	18	27010918	280109	18	27020918	280209
				24	27010924		24	27020924	
				30	27010930		30	27020930	
1873T	K750	8	1-3/8	18	27011018	280110	18	27021018	280210
				24	27011024		24	27021024	
				30	27011030		30	27021030	
1873T	K100	10-1/2	1-3/8	18	27011118	280111	18	27021118	280211
				24	27011124		24	27021124	
				30	27011130		30	27021130	
1873T	K120	12-1/2	1-3/8	18	27011218	280112	18	27021218	280212
				24	27011224		24	27021224	
				30	27011230		30	27021230	
1701T		3-1/4	1-1/4	12	27012012	280120			
				18	27012018				
				24	27012024				

SlideTrax curves can be made in any UHMW formulation or MD-Nylon, including:

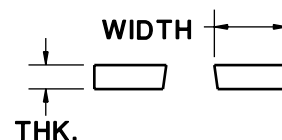
- OF/UHMW (oil-filled UHMW)
- DS/UHMW (dry lubricant filled)
- HT/UHMW (high-temperature, 275°F)

For a complete listing of UHMW types, see chart on page 4.

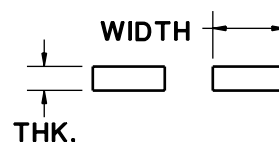
Two-Piece Radius Curve Wearstrips

MD-Nylon UHMW	Wood	Chain Size	CL Radius	Width	Thickness	Rad A	Rad B	
Bevel								
150801	150101	150401	880, 881	18	1	3/8	17-3/16	18-13/16
150802	150102	150402		24	1		23-3/16	24-13/16
150803	150103	150403		30	1-1/2		29-3/16	30-13/16
150804	150104	150404	882	24	1-1/2	5/8	22-55/64	25-9/64
150805	150105	150405		30	1-1/2		28-55/64	31-9/64
Rectangular								
150806	150106	150406	880 Tab &	18	1-1/2	3/8	17-1/8	18-7/8
150807	150107	150407	881 Tab	24	1-1/2		23-1/8	24-7/8
150808	150108	150408		30	1-1/2		29-1/8	30-7/8
150809	150109	150409	882 Tab	24	1-1/2	5/8	22-55/64	25-9/64
150810	150110	150410		30	1-1/2		28-55/64	31-9/64
150811	150111	150411	1873 Tab &	18	1-1/2	3/4	17-5/16	18-11/16
150812	150112	150412	1874 Tab	24	1-1/2		23-5/16	24-11/16
150813	150113	150413		30	1-1/2		29-5/16	30-11/16

All wood curves and all 30" curves are supplied in 45° segments.

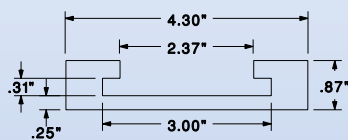


BEVEL DESIGN

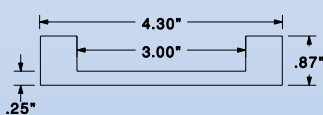


RECTANGULAR DESIGN

Knuckle Chain Track 2" Pitch

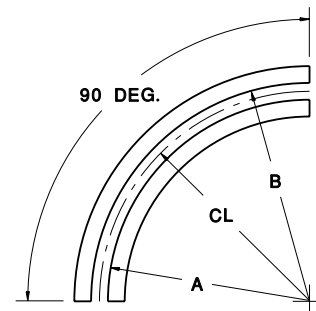
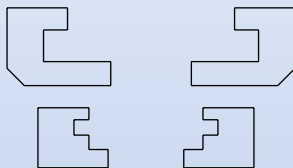


CHAIN PROFILE
"CARRY TRACK"



CHAIN PROFILE
"RETURN TRACK"

Raceways for Plastic Chain

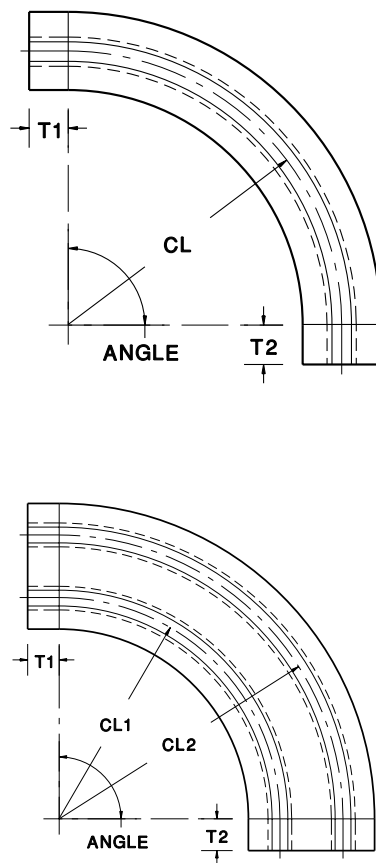
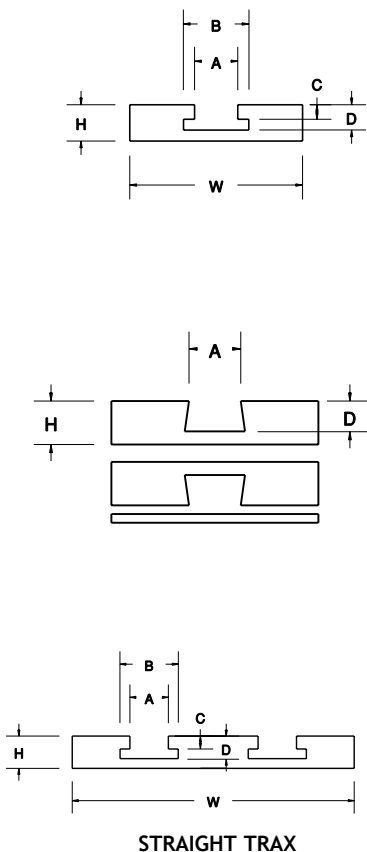




Templates for Creating Your Custom Trax

SlideTrax can be manufactured for any chain or modular belt, for multiple strands of chain, at any degree of turn, and with any center-line radius. Typically machined from UHMW, optional materials for special applications include MD-Nylon and Acetal.

The drawings below indicate the dimensions required. When requesting a quotation, use this form to prepare your specifications. It will help us expedite a quotation for your Custom Trax.



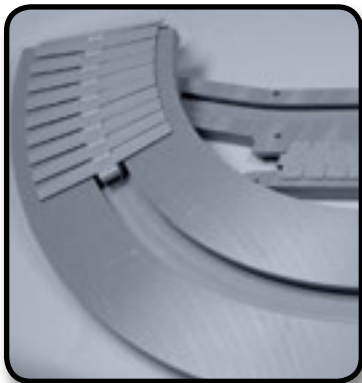
REQUIRED DATA:

Curved Trax

Material Type: _____
 Angle: _____
 CL Radius: CL1. _____ CL2. _____ CL3. _____
 Width: (W) _____
 Thickness: (H) _____
 Tangents: T1. _____ T2. _____
 Chain No. and Width: _____
 Quantity: _____

Straight Trax

Material Type: _____
 Width: (W) _____
 Thickness: (H) _____
 Length: _____
 Chain No. and Width: _____
 Quantity: _____



Slideways Successes: SlideTrax

The Challenge: A customer was manually milling the center out of a SlideTrax curve to accommodate a turn disc.

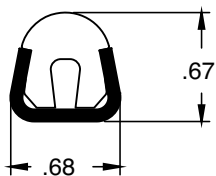
The Slideways Solution: We rewrote our CNC program to customize the part while it is being machined. The purchase cost was offset significantly by the time and cost savings. Now the customer receives a part that is ready to install.

Stainless/UHMW Guide Rails

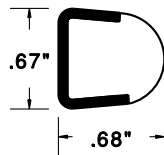
Slideways' guide rail design provides benefits while fitting commercially available clips and brackets.

- Easier clean-ups
- Meets FDA and pharmaceutical requirements
- Used as a guide rail or belt support
- Custom profiles on request

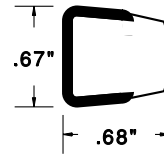
Static dissipative and oil-filled UHMW guide rails are also available. Minimums may apply.



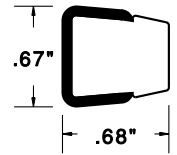
CL39503



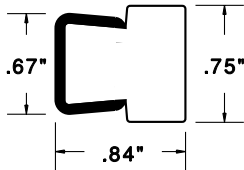
CL39461



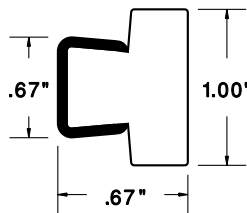
CL39465



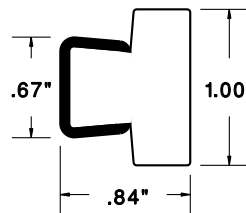
CL39469



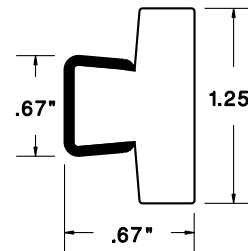
CL39473



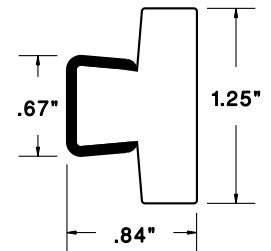
CL39491



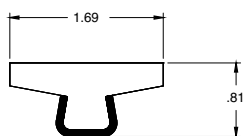
CL39475



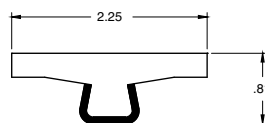
CL39492



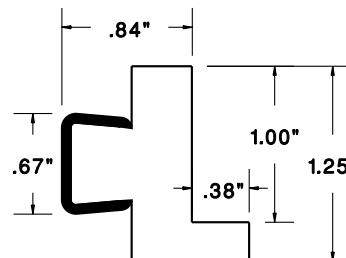
CL39477



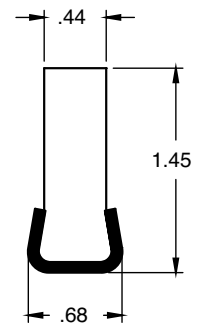
CL39479



CL39501



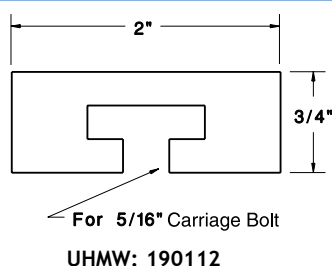
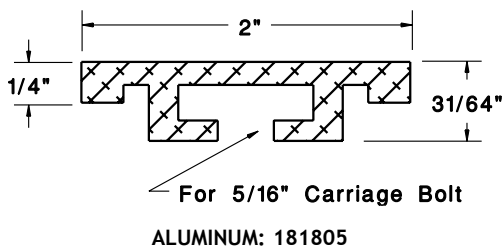
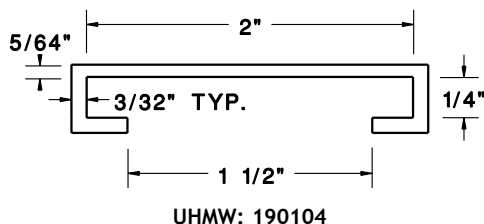
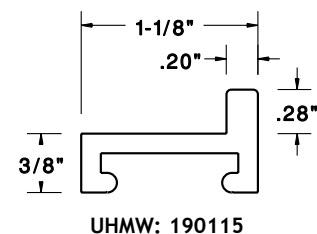
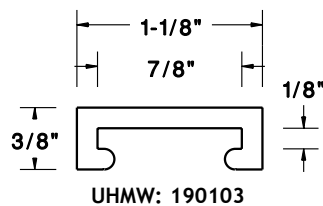
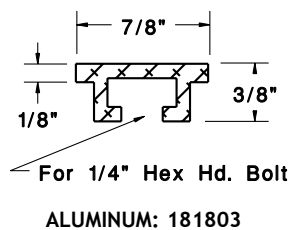
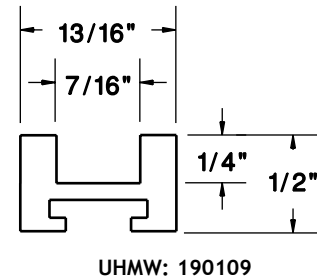
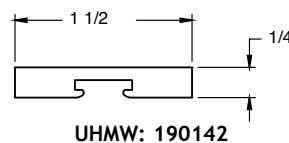
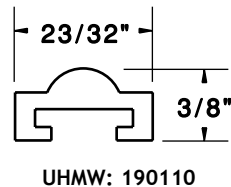
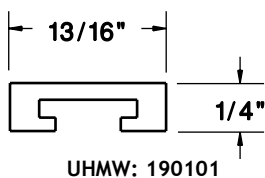
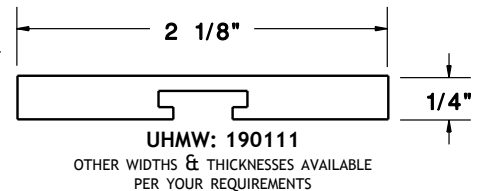
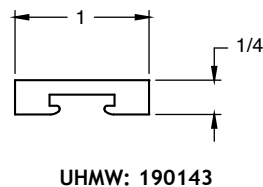
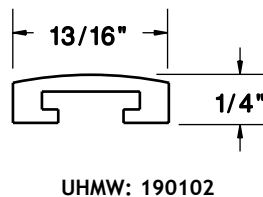
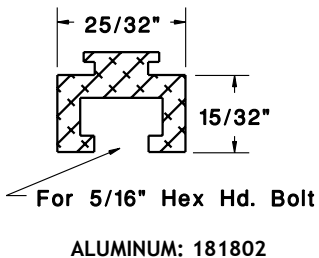
CL39497



CL39505

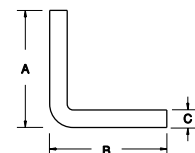
Aluminum and Plastic Guide Rails, Angles and Channels

Available from stock in 10 or 20 ft. lengths



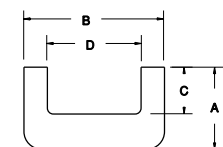
Guide Angles

UHMW	A	B	C
220101	1	1	1/8
220105	1-1/2	1-1/2	1/8
220106	2	2	1/8
220102	5/8	1-1/2	1/4
220103	1-1/2	1-1/2	1/4
220104	2	2	1/4
220107	3	3	1/2
220108	3-1/2	3-1/2	1/2



Channel Guides

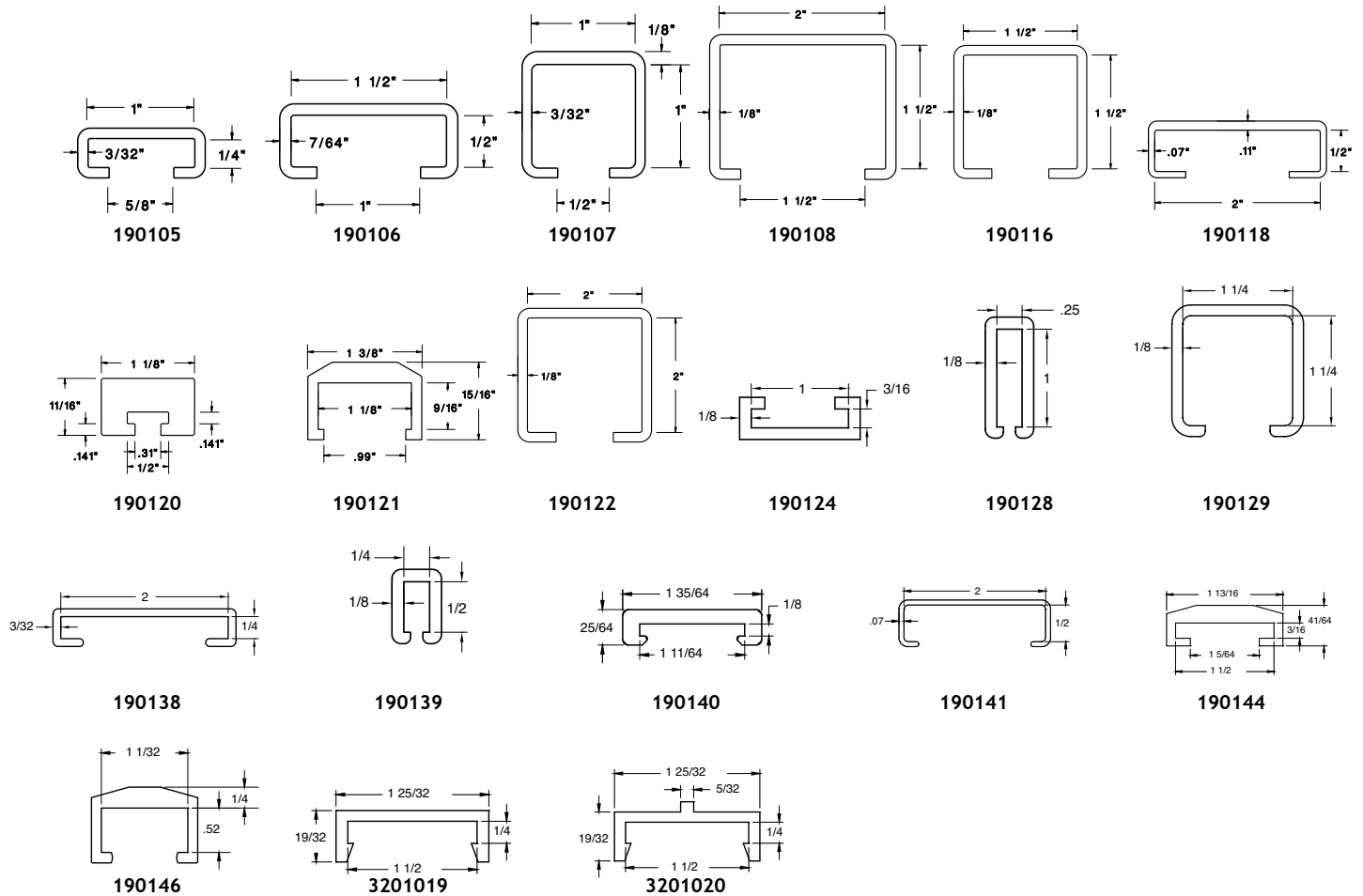
UHMW	A	B	C	D
230101	1/2	15/16	1/4	7/16
230102	5/8	1-3/16	3/8	9/16
230103	3/4	1-5/16	7/16	11/16
230104	3/4	1	3/8	1/2
230105	5/8	1-1/8	1/4	3/4
230106	7/8	1-1/2	1/2	1
230107	1	2-1/2	5/8	2
230108	1	2	5/8	1-1/2
230109	1	3	5/8	2-1/4
230110	1	3	5/8	2-1/2
230111	1-1/4	4-1/4	7/8	3-1/2



Custom Angles and Channels

Slideways can machine custom angles and channels from any material for special applications. Use them for guiding plastic modular belts or chains. Slideways can add mounting holes or apply pressure-sensitive adhesive for easy installation.

UHMW Rail Covers Available from stock in 10 or 20 ft. lengths



UHMW J-LEG

J-Leg
for 1/8", 3/16" and 1/4 " Bar

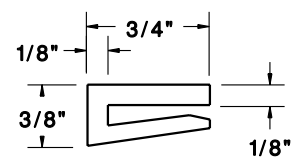
Part No.	A	B	Bar Thickness
210121	1/8	3/4	1/8
210101	1/8	1	1/8
210102	1/8	1-1/2	1/8
210103	1/8	2	1/8
210127	1/8	3	1/8
210118	3/16	3/4	1/8
210104	3/16	1	1/8
210119	3/16	1-1/2	1/8
210105	3/16	2	1/8
210120	3/16	2-1/2	1/8
210122	3/16	2-7/8	1/8
210106	3/16	3	1/8
210107	1/4	1	1/8
210108	1/4	2	1/8
210109	1/4	3	1/8
210183	3/16	1	3/16
210184	3/16	2	3/16
210106-3/16	3/16	3	3/16
210179	1/4	3/4	3/16
210180	1/4	1	3/16
210181	1/4	2	3/16
210126	1/8	1-1/8	1/4

Edge Guide J-Legs
for 1/8" Thick Rail

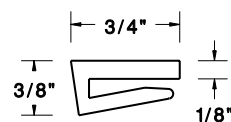
Part No.	B	A
210161	1/8	.88
210117	1/8	0.96
210130	3/16	0.96
210131	5/16	0.96
210132	1/8	1.00
210133	3/16	1.00

Technical drawing of an Edge Guide J-Leg showing dimensions A and B, and a 1/8 inch thick rail.

Other Standard Shapes



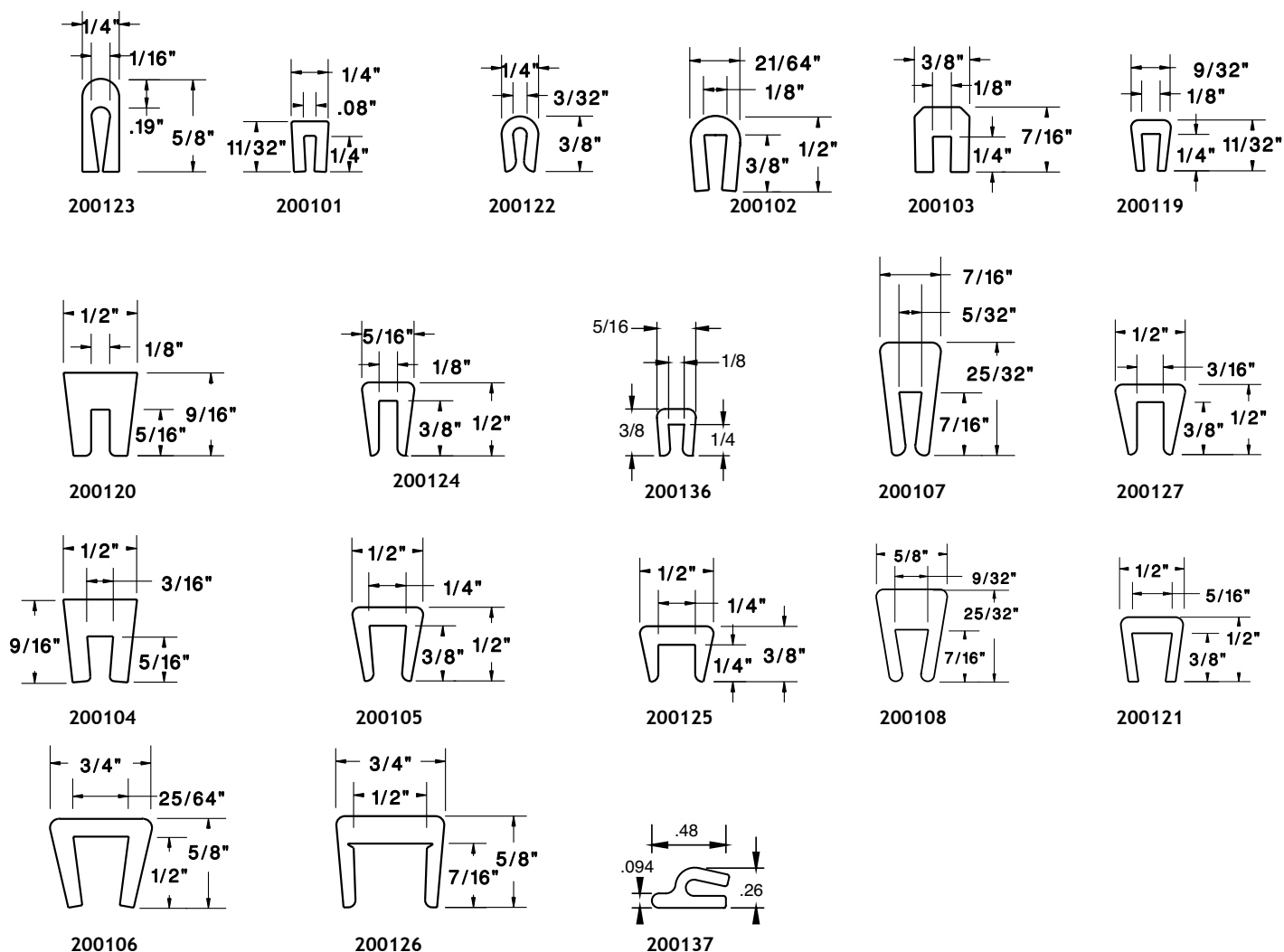
FOR 1/8" RAIL: 210116



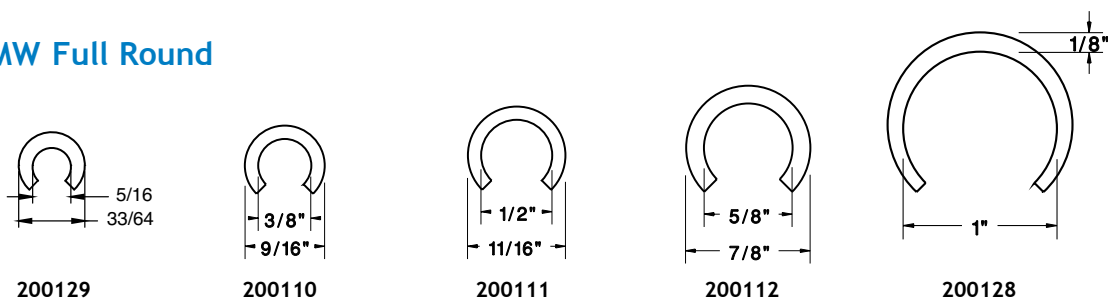
OF/UHMW: 210334

Extruded Profile

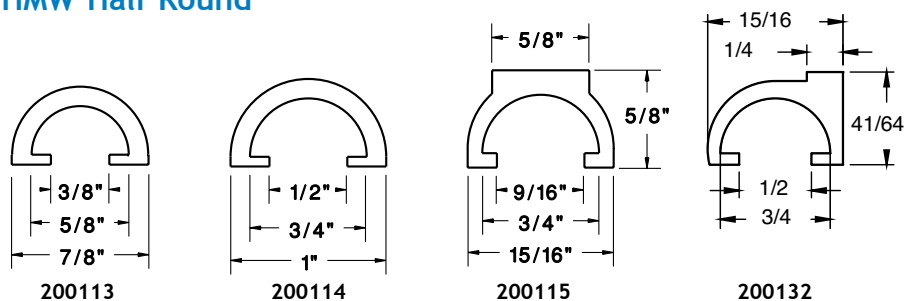
UHMW Snap-Ons Available from stock in 10 or 20 ft. lengths. Smaller sizes in coils.



UHMW Full Round

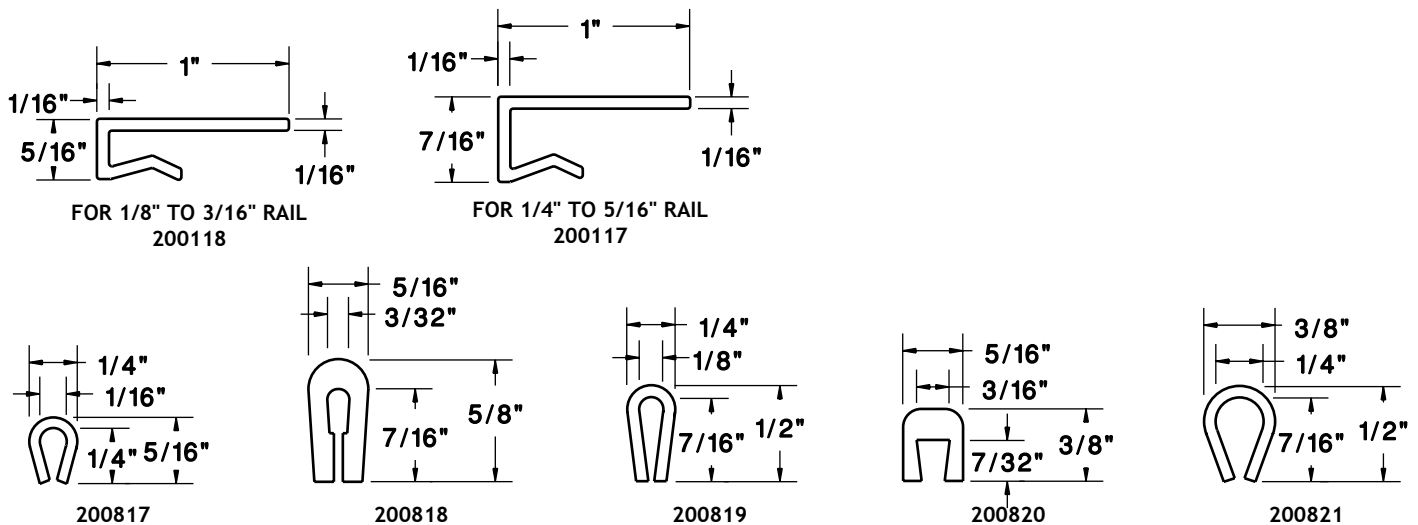


UHMW Half Round



Nylon and High-Temperature Extruded Profile

MD-Nylon Extrusions



PTFE (Teflon®) High Temperature

PTFE profiles are available for use in applications where general purpose thermoplastic materials are unsuitable. Industries where PTFE guides and wear strips can be found include Bakeries, Food Processing, Chemical Processing and Glass Manufacturing.

The benefits of selecting PTFE are:

- Operating temperature of -350°F to 500°F
- Higher resistance to chemicals allows operation in harsh environments
- Very low coefficient of friction
- Excellent insulating properties for electrical applications
- Approved for direct food contact

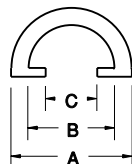
Full Round Snap-On

Part No.	ID
201010	3/8
201011	1/2
201012	3/4
201028	1



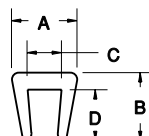
Half Round Snap-On

Part No.	A	B	C
201023	11/16	1/2	1/4
201013	7/8	5/8	3/8
201014	1	3/4	1/2

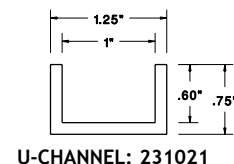


Bar Snap-On

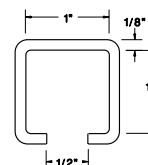
Part No.	A	B	C	D
201019	9/32	11/32	1/8	1/4
201005	1/2	1/2	1/4	3/8
201006	3/4	5/8	3/8	1/2



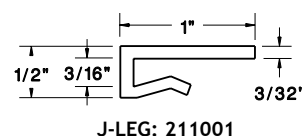
Other Standard Shapes



U-CHANNEL: 231021



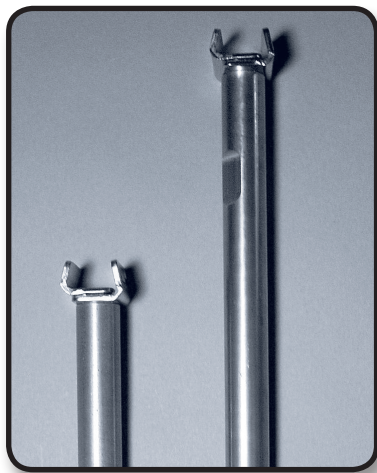
GUIDE RAIL: 191007



J-LEG: 211001

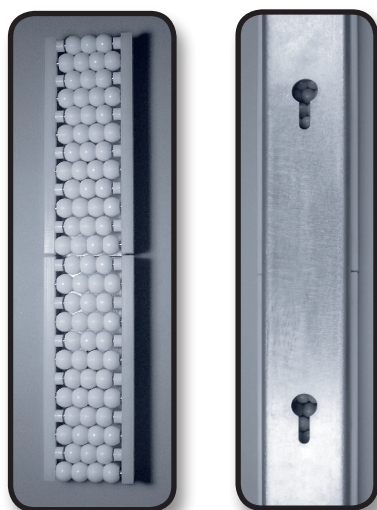
Guide Rail Accessories

Adjusting Rods



Part No.	Shaft Length	OD	Thread
351703-516	3"	1/2"	5/16"
351703-38	3"	1/2"	3/8"
351704-516	4"	1/2"	5/16"
351704-38	4"	1/2"	3/8"
351705-516	5"	1/2"	5/16"
351705-38	5"	1/2"	3/8"
351706-516	6"	1/2"	5/16"
351706-38	6"	1/2"	3/8"
351707-516	7"	1/2"	5/16"
351707-38	7"	1/2"	3/8"
351708-516	8"	1/2"	5/16"
351708-38	8"	1/2"	3/8"
351709-516	9"	1/2"	5/16"
351709-38	9"	1/2"	3/8"
351710-516	10"	1/2"	5/16"
351710-38	10"	1/2"	3/8"
351712-516	12"	1/2"	5/16"
351712-38	12"	1/2"	3/8"
351714-516	14"	1/2"	5/16"
351714-38	14"	1/2"	3/8"
351715-516	15"	1/2"	5/16"
351715-38	15"	1/2"	3/8"
351718-516	18"	1/2"	5/16"
351718-38	18"	1/2"	3/8"

Part No.	Shaft Length	OD	Thread
361703-516	3"	5/8"	5/16"
361703-38	3"	5/8"	3/8"
361704-516	4"	5/8"	5/16"
361704-38	4"	5/8"	3/8"
361705-516	5"	5/8"	5/16"
361705-38	5"	5/8"	3/8"
361706-516	6"	5/8"	5/16"
361706-38	6"	5/8"	3/8"
361707-516	7"	5/8"	5/16"
361707-38	7"	5/8"	3/8"
361708-516	8"	5/8"	5/16"
361708-38	8"	5/8"	3/8"
361709-516	9"	5/8"	5/16"
361709-38	9"	5/8"	3/8"
361710-516	10"	5/8"	5/16"
361710-38	10"	5/8"	3/8"
361712-516	12"	5/8"	5/16"
361712-38	12"	5/8"	3/8"
361714-516	14"	5/8"	5/16"
361714-38	14"	5/8"	3/8"
361715-516	15"	5/8"	5/16"
361715-38	15"	5/8"	3/8"
361718-516	18"	5/8"	5/16"
361718-38	18"	5/8"	3/8"

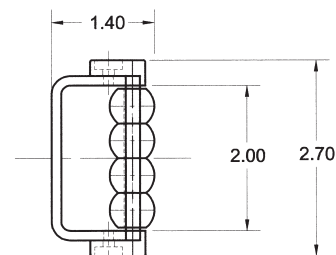


SlideRails

Heavy-duty SlideRails provide a low-friction surface ideal for roller combiner and accumulation applications. High performing acetal balls are low maintenance and have a long life. SlideRail channels are made from 10-gauge stainless and galvanized steel. The 304 stainless steel pins in each SlideRail provide superior service in harsh environments, and the pin rails are glass-filled nylon. Two-inch key slots are designed for 3/8" carriage bolts and are 12" on center.

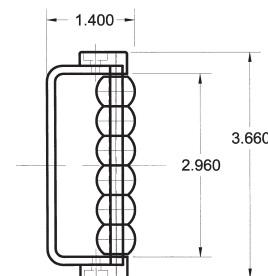
2" SlideRails

Stainless Steel	Galvanized Steel	Length	Height
SSR-2-02	GSR-2-02	2'	2"
SSR-2-03	GSR-2-03	3'	2"
SSR-2-04	GSR-2-04	4'	2"
SSR-2-06	GSR-2-06	6'	2"
SSR-2-07	GSR-2-07	7'	2"
SSR-2-08	GSR-2-08	8'	2"
SSR-2-09	GSR-2-09	9'	2"
SSR-2-10	GSR-2-10	10'	2"



3" SlideRails

Stainless Steel	Galvanized Steel	Length	Height
SSR-3-02	GSR-3-02	2'	3"
SSR-3-03	GSR-3-03	3'	3"
SSR-3-04	GSR-3-04	4'	3"
SSR-3-06	GSR-3-06	6'	3"
SSR-3-07	GSR-3-07	7'	3"
SSR-3-08	GSR-3-08	8'	3"
SSR-3-09	GSR-3-09	9'	3"
SSR-3-10	GSR-3-10	10'	3"



Screw Conveyor Components

Hanger Bearings

Slideways manufactures Hanger Bearings in a variety of materials so you can be sure of using the best performing part for your application. The most common styles are shown below. Custom Hanger Bearings can be fabricated in other sizes and materials based on your prints or supplied samples.

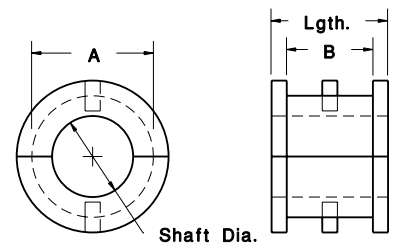
Slideways wood and plastic hanger bearings provide great service life for screw conveyors moving abrasive materials such as grain or wood fibers.

Hangers position the bearings to provide the correct support for the screw shaft.



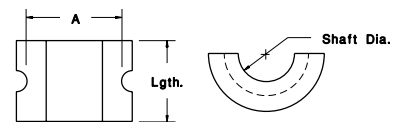
For Hanger Styles: 220, 226, 20B, 26B, 28B, 326

Wood	UHMW	Nylon	MD-Nylon	Shaft Dia.	A	B	Length
100401	100101	100701	100801	1	1-1/2	1-1/16	1-7/16
100402	100102	100702	100802	1-1/2	2-1/8	1-9/16	1-15/16
100403	100103	100703	100803	2	2-3/4	1-9/16	1-15/16
100404	100104	100704	100804	2-7/16	3-1/4	2-3/8	2-15/16
100405	100105	100705	100805	3	4	2-3/8	2-15/16
100406	100106	100706	100806	3-7/16	4-3/4	3-1/8	3-15/16



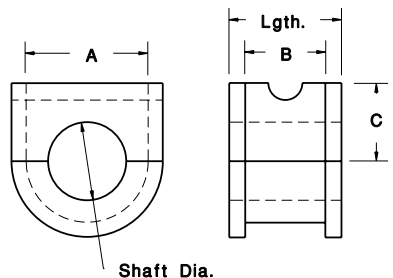
For Hanger Styles: 17, 18B, 19B, 40

Wood	UHMW	Nylon	MD-Nylon	Shaft Dia.	A	Length
100407	100107	100707	100807	1	1-1/2	1-7/16
100408	100108	100708	100808	1-1/2 (6")	2	1-15/16
100409	100109	100709	100809	1-1/2 (9")	2-3/8	1-15/16
100410	100110	100710	100810	2	3	1-15/16
100411	100111	100711	100811	2-7/16	3-11/16	2-15/16
100412	100112	100712	100812	3	4-1/8	2-15/16
100413	100113	100713	100813	3-7/16	4-11/16	3-15/16



For Hanger Styles: 216, 230, 16B, 216F, 316

Wood	UHMW	Nylon	MD-Nylon	Shaft Dia.	A	B	C	Length
100414	100114	100714	100814	1	1-9/16	1-1/8	1	1-7/16
100415	100115	100715	100815	1-1/2	2-1/4	1-3/8	1-3/8	1-15/16
100416	100116	100716	100816	2	3-1/4	1-5/8	1-5/8	1-15/16
100417	100117	100717	100817	2-7/16	4	1-5/8	2-1/8	2-15/16
100418	100118	100718	100818	3	4-1/2	2-1/8	2-1/4	2-15/16
100419	100119	100719	100819	3-7/16	4-7/8	2-11/16	2-7/16	3-15/16



Standard & Custom Made Components for Conveyors, Packaging and Process Equipment

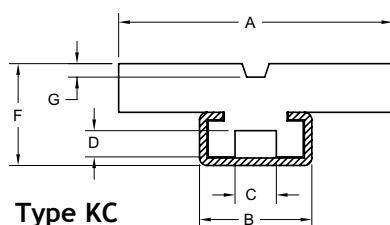
New! Slider Beds from Slideways

Slideways introduces low friction UHMW-PE Guides specifically designed for **covered and profiled timing belt** conveying applications. Belt guides made of metal cause extensive belt abrasive wear. By choosing a Slideways belt guide you reduce wear, reduce energy costs and static friction. Delivery in 2 weeks!

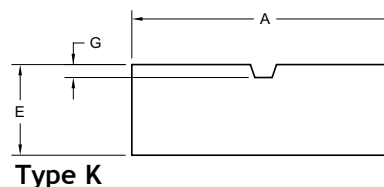
Slider beds for Self-tracking Belts

Slider beds with V-grooves are used in combination with self-tracking (G6, G10, G13) belts

Please specify "V" groove size for type K and KC



Type KC

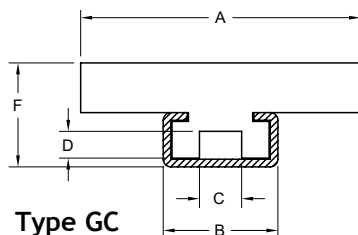


Type K

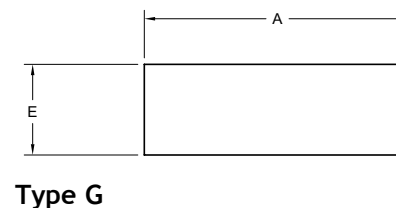
Part Number Type KC	Type K	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Recommended for Self Tracking Belts	
1725-KC 32 X 4	1725-K 32 X 4	45	38	11	7	22	23.5	4	32 ATK 5	32 TK 5
1725-KC 50 X 4	1725-K 50 X 4	68	38	14	9	32	34.5	4	50 ATK 5	50 TK 5
1725-KC 32 X 4.5	1725-K 32 X 4.5	45	38	11	7	22	23.5	4.5	32 ATK 10	32 TK 10
1725-KC 50 X 4.5	1725-K 50 X 4.5	68	38	14	9	32	34.5	4.5	50 ATK 10	50 TK 10 50.8 HK
1725-KC 75 X 4.5	1725-K 75 X 4.5	93	38	14	9	32	34.5	4.5	75 ATK 10	75 TK 10 76.7 HK
1725-KC 100 X 4.5	1725-K 100 X 4.5	118	38	14	9	32	34.5	4.5	100 ATK 10	100 TK 10 101.6 HK
1725-KC 50 X 2	1725-K 50 X 2	68	38	14	9	32	34.5	2	50 ATK 20	50 TK 20
1725-KC 75 X 2	1725-K 75 X 2	93	38	14	9	32	34.5	2	75 ATK 20	75 TK 20
1725-KC 100 X 2	1725-K 100 X 2	118	38	14	9	32	34.5	2	100 ATK 20	100 TK 20

Slider Beds Without Edge Guiding

Slider beds without edge guiding are recommended for all conveying applications with minimal side loads



Type GC



Type G

Part Number Type GC	Type G	A mm	B mm	C mm	D mm	E mm	F mm	Recommended for Belt Widths	
1725-GC 32	1725-G 32	45	38	11	7	22	23.5	32	
1725-GC 50	1725-G 50	68	38	14	9	32	34.5	50/50.8	
1725-GC 75	1725-G 75	93	38	14	9	32	34.5	75/76.2	
1725-GC 100	1725-G 100	118	38	14	9	32	34.5	100/101.6	

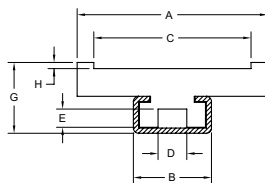
Standard & Custom Made Components for Conveyors, Packaging and Process Equipment

New! Slider Beds from Slideways

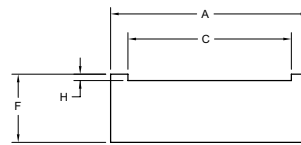
Slideways introduces low friction UHMW-PE Guides specifically designed for **covered and profiled timing belt** conveying applications. Belt guides made of metal cause extensive belt abrasive wear. By choosing a Slideways belt guide you reduce wear, reduce energy costs and static friction. Delivery in 2 weeks!

Slider Beds with Edge Guiding:

Slider beds with edge guides are recommended for applications where the timing belt conveyor must be guided due to side thrust.



Type FC



Type F

Part Number Type FC	Type F	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Recommended for Self Tracking Belts	
1725-FC 32 X 2	1725-F 32 X 2	45	38	33	11	7	22	23.5	2	32 AT5	32 T5
1725-FC 50 X 2	1725-F 50 X 2	68	38	51	14	9	32	34.5	2	50 AT5	50 T5
1725-FC 75 X 2	1725-F 75 X 2	93	38	78	14	9	32	34.5	2	75 AT5	75 T5
1725-FC 100 X 2	1725-F 100 X 2	118	38	101	14	9	32	34.5	2	100 AT5	100 T5
1725-FC 51 X 3	1725-F 51 X 3	68	38	52	14	9	32	34.5	3		L200
1725-FC 76 X 3	1725-F 76 X 3	93	38	77	14	9	32	34.5	3		L300
1725-FC 101 X 3	1725-F 101 X 3	118	38	103	14	9	32	34.5	3		L400
1725-FC 51 X 3.5	1725-F 51 X 3.5	68	38	52	14	9	32	34.5	3.5		H200
1725-FC 76 X 3.5	1725-F 76 X 3.5	93	38	77	14	9	32	34.5	3.5		H300
1725-FC 101 X 3.5	1725-F 101 X 3.5	118	38	103	14	9	32	34.5	3.5		H400
1725-FC 32 X 4	1725-F 32 X 4	45	38	33	11	7	22	23.5	4	32AT10	32T10
1725-FC 50 X 4	1725-F 50 X 4	68	38	51	14	9	32	34.5	4	50AT10	50T10
1725-FC 75 X 4	1724-F 75 X 4	93	38	76	14	9	32	34.5	4	75AT10	75T10
1725-FC 100 X 4	1725-F 100 X 4	118	38	101	14	9	32	34.5	4	100AT10	100T10
1725-FC 50 X 7	1725-F 50 X 7	68	38	51	14	9	32	34.5	7	50AT20	50T20
1725-FC 75 X 7	1725-F 75 X 7	93	38	76	14	9	32	34.5	7	75AT20	75T20

Ordering Nomenclature

Slider Bed 1725-FC 75 X 7 / 120
Type F, FC
Belt Width
Length inches

Slider Bed 1725-GC 50 / 120
Type F, FC
Belt Width
Length inches

Available Configurations

Natural UHMW-PE, Oil Filled UHMW-PE, Static Dissipative UHMW- PE, Repro UHMW-PE
BluLub® UHMW-PE is available for High Performance / FDA applications
Standard Length 120"

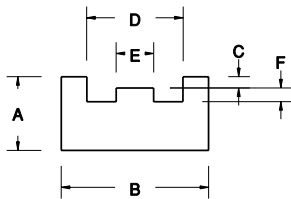
ANSI Roller Chain Guides

More UHMW Grades

XX	Grade	Attribute*
02	Black Repro	Lower cost
03	Oil-Filled UHMW	Higher speed
25	Green Repro	Matches European guides
23	Static-Dissipative	Conductive
30	HT	Operates to 275°F

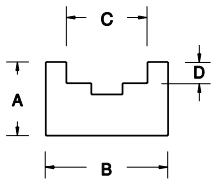
All of our Roller Chain Guides and Belt Guides are available in several grades of UHMW. To determine the correct part number, substitute the appropriate UHMW grade number wherever you see "XX" in the tables below.

*More details can be found in the UHMW Materials section on page 4.



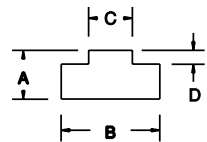
Type TS

UHMW	More UHMW Grades	ANSI Chain No.	A	B	C	D	E	F
1601111	16XX111	35	0.39	0.79	.03	0.43	.15	.09
1601112	16XX112	40	0.39	0.98	.07	0.61	.25	.09
1601113	16XX113	50	0.59	1.18	.09	0.77	.30	.11
1601114	16XX114	60	0.59	1.38	.11	0.96	.40	.14
1601115	16XX115	80	0.79	1.57	.14	1.23	.50	.19
1601116	16XX116	100	0.98	1.97	.17	1.51	.59	.25
1601117	16XX117	120	1.18	2.36	.20	1.91	.80	.31



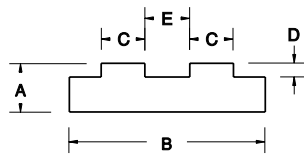
Type U

UHMW	More UHMW Grades	ANSI Chain No.	A	B	C	D
1601091	16XX091	35	.59	0.79	0.39	.15
1601092	16XX092	40	.59	0.79	0.51	.18
1601093	16XX093	50	.71	1.10	0.65	.24
1601094	16XX094	60	.71	1.10	0.78	.28
1601095	16XX095	80	.79	1.50	1.04	.30
1601096	16XX096	100	.98	1.57	1.30	.33
1601097	16XX097	120	.98	2.17	1.57	.39



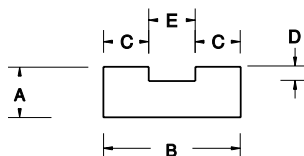
Type T

UHMW	More UHMW Grades	ANSI Chain No.	A	B	C	D
1601121	16XX121	35	0.59	0.78	.17	.10
1601122	16XX122	40	0.59	0.78	.29	.10
1601123	16XX123	50	0.59	0.78	.35	.12
1601124	16XX124	60	0.59	1.10	.47	.15
1601125	16XX125	80	0.71	1.34	.60	.18
1601126	16XX126	100	1.00	1.61	.72	.26
1601127	16XX127	120	1.25	2.01	.96	.31



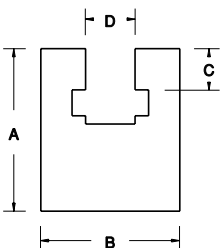
Type TD

UHMW	More UHMW Grades	ANSI Chain No.	A	B	C	D	E
1601131	16XX131	35-2	.59	0.78	.17	.10	.23



Type TD

UHMW	More UHMW Grades	ANSI Chain No.	A	B	C	D	E
1601132	16XX132	40-2	.59	0.85	.29	.10	.27
1601133	16XX133	50-2	.59	1.07	.35	.12	.37
1601134	16XX134	60-2	.59	1.34	.47	.15	.40
1601135	16XX135	80-2	.71	1.75	.60	.18	.55
1601136	16XX136	100-2	.79	2.09	.70	.25	.69
1601137	16XX137	120-2	.79	2.72	.93	.31	.86



Type K

UHMW	More UHMW Grades	ANSI Chain No.	A	B	C	D
1601101	16XX101	35	0.88	0.78	.17	.22
1601102	16XX102	40	1.05	1.10	.29	.33
1601103	16XX103	50	1.43	1.50	.35	.42
1601104	16XX104	60	1.85	1.50	.47	.49
1601105	16XX105	80	1.77	1.57	.60	.66
1601106	16XX106	100	1.97	1.97	.70	.79
1601107	16XX107	120	2.36	2.36	.93	.92

More UHMW Grades

XX	Grade	Attribute*
02	Black Repro	Lower cost
03	Oil-Filled UHMW	Higher speed
25	Green Repro	Matches European guides
23	Static-Dissipative	Conductive
30	HT	Operates to 275°F

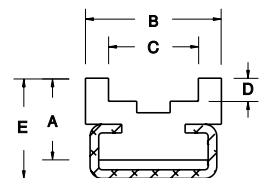
All of our Roller Chain Guides and Belt Guides are available in several grades of UHMW. To determine the correct part number, substitute the appropriate UHMW grade number wherever you see "XX" in the tables below.

*More details can be found in the UHMW Materials section on page 4.

Stainless and Galvanized Mounting Channel are sold separately. (See page 26)

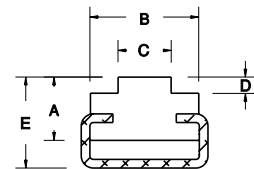
Type CU—Mounted

UHMW	More UHMW Grades	ANSI Chain No.	A	B	C	D	E	Channel Size
1601061	16XX061	35	.59	0.78	0.39	.15	0.79	C3
1601062	16XX062	40	.59	0.78	0.51	.18	0.79	C3
1601063	16XX063	50	.71	1.10	0.67	.24	0.95	C5
1601064	16XX064	60	.71	1.10	0.78	.28	0.95	C5
1601065	16XX065	80	.79	1.50	1.04	.30	1.16	C9



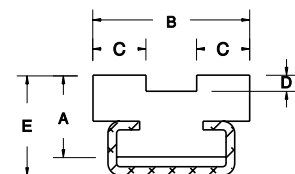
Type CT—Mounted

UHMW	More UHMW Grades	ANSI Chain No.	A	B	C	D	E	Channel Size
1601044	16XX044	40	.59	0.78	.29	.10	.79	C3
1601045	16XX045	50	.59	0.78	.35	.12	.79	C3
1601046	16XX046	60	.59	1.10	.46	.15	.79	C5
1601047	16XX047	80	.71	1.34	.60	.18	.95	C5



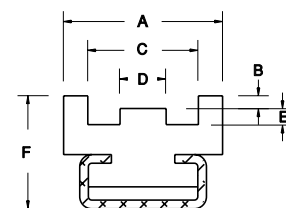
Type CTD—Mounted

UHMW	More UHMW Grades	ANSI Chain No.	A	B	C	D	E	Channel Size
1601048	16XX048	40-2	.59	0.85	.29	.10	0.79	C3
1601049	16XX049	50-2	.59	1.06	.35	.12	0.79	C5
1601050	16XX050	60-2	.59	1.34	.47	.15	0.79	C5
1601051	16XX051	80-2	.71	1.75	.60	.18	0.95	C9
1601099	16XX099	100-2	.87	2.09	.70	.25	1.18	C9



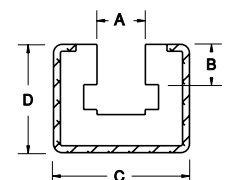
Type CTS—Mounted

UHMW	More UHMW Grades	ANSI Chain No.	A	B	C	D	E	F	Channel Size
1601071	16XX071	35	0.78	.03	0.43	.15	.09	0.67	C3
1601072	16XX072	40	0.98	.07	0.61	.25	.09	0.71	C3
1601073	16XX073	50	1.18	.09	0.77	.30	.11	0.87	C5
1601074	16XX074	60	1.38	.11	0.96	.40	.14	0.98	C5
1601075	16XX075	80	1.57	.14	1.23	.50	.19	1.26	C9
1601076	16XX076	100	1.97	.17	1.51	.59	.25	1.47	C9



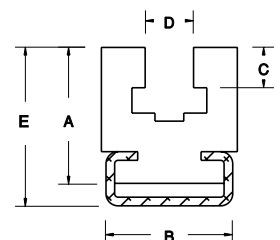
Type CKG—Mounted

UHMW	Other Materials	ANSI Chain No.	A	B	C	D	Channel Size
1601052	16XX052	35	.22	.17	1.18	0.94	C10
1601053	16XX053	40	.33	.29	1.18	0.94	C10
1601054	16XX054	50	.42	.35	1.18	0.94	C10
1601055	16XX055	60	.49	.47	1.77	1.58	C11
1601056	16XX056	80	.65	.60	1.77	1.58	C11



Type CK—Mounted

UHMW	Other Materials	ANSI Chain No.	A	B	C	D	E	Channel Size
1601081	16XX081	35	0.80	0.78	.17	.22	0.94	C3
1601082	16XX082	40	1.01	1.10	.29	.33	1.13	C5
1601083	16XX083	50	1.24	1.50	.35	.42	1.53	C9
1601084	16XX084	60	1.66	1.50	.47	.49	1.95	C9
1601085	16XX085	80	2.26	1.50	.60	.65	2.55	C9



Extended Pitch Conveyor Chain Guides

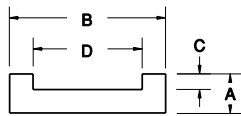
More UHMW Grades

XX	Grade	Attribute*
02	Black Repro	Lower cost
03	Oil-Filled UHMW	Higher speed
25	Green Repro	Matches European guides
23	Static-Dissipative	Conductive
30	HT	Operates to 275 °F

All of our Roller Chain Guides and Belt Guides are available in several grades of UHMW. To determine the correct part number, substitute the appropriate UHMW grade number wherever you see "XX" in the tables below.

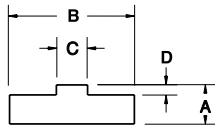
*More details can be found in the UHMW Materials section on page 4.

Channel Style



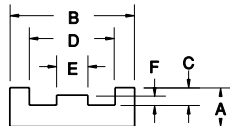
UHMW	More UHMW Grades	ANSI Chain No.	A	B	C	D
1601001	16XX001	2040	.31	1.25	.13	0.88
1601002	16XX002	2050	.38	1.25	.16	1.00
1601003	16XX003	2060	.38	1.50	.19	1.25
1601004	16XX004	2080	.50	2.00	.25	1.56
1601005	16XX005	2100	.63	2.25	.31	1.88
1601006	16XX006	2120	.63	2.75	.38	2.25

Raised Track



UHMW	More UHMW Grades	ANSI Chain No.	A	B	C	D
1601025	16XX025	2040	.31	1.00	.25	.08
1601026	16XX026	2050	.31	1.25	.31	.10
1601027	16XX027	2060	.31	1.25	.44	.12
1601028	16XX028	2080	.38	1.50	.56	.13
1601029	16XX029	2100	.50	2.00	.69	.21
1601030	16XX030	2120	.50	2.25	.94	.26

Channel with Raised Track

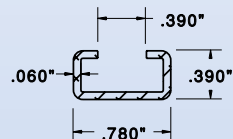


UHMW	More UHMW Grades	ANSI Chain No.	A	B	C	D	E	F
1601037	16XX037	2040	.31	1.00	.14	0.69	.25	.08
1601038	16XX038	2050	.38	1.25	.19	0.81	.31	.10
1601039	16XX039	2060	.50	1.50	.21	1.13	.44	.12
1601040	16XX040	2080	.50	2.00	.25	1.44	.56	.13

Mounting Channel

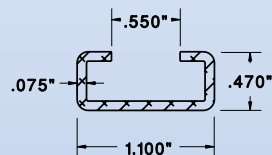
C3

Galv. 181606
SS 181706



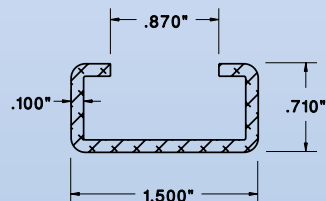
C5

Galv. 181607
SS 181707



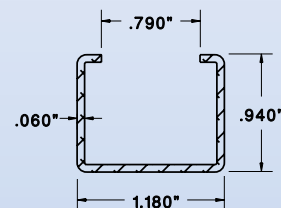
C9

Galv. 181608
SS 181708



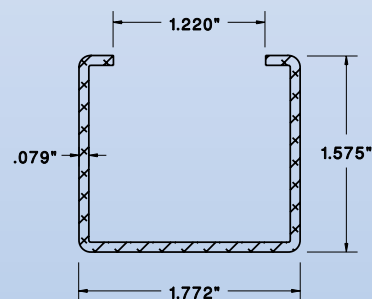
C10

Galv. 181609
SS 181709



C11

Galv. 181610
SS 181710



Custom Chain Guides, Belt Guides, and Profiles

Custom Chain Guides

Slideways manufactures chain guides for all roller chains including metric and multi-strand.

Materials of choice include:

- Oil-filled UHMW for high-speed applications
- Nyloil for heavy-duty applications
- Glass-filled Teflon for high temp or chemical resistance
- MD-Nylon for high load capacity
- Static-dissipative UHMW for electronics applications

There are many advantages to using custom-machined guides over extruded guides:

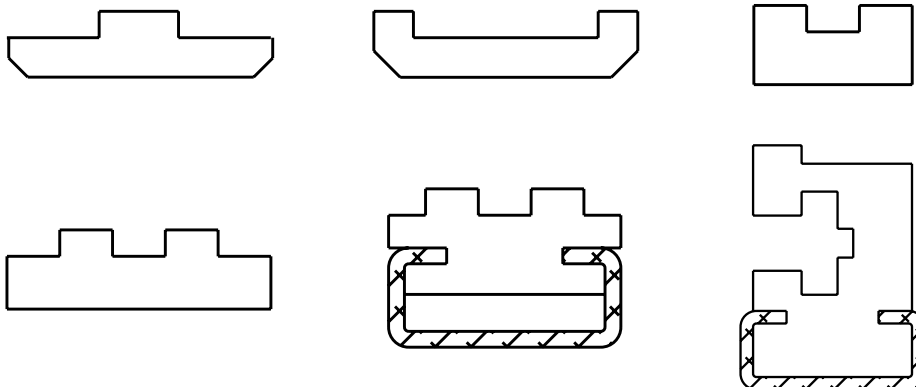
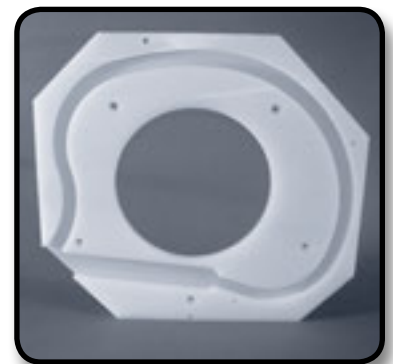
Machined Profiles

Usually no tooling
Short lead time
• 2 weeks or less
Tight Tolerances
• Machine to $\pm .005"$
Design flexibility
• Designs can change quickly
• Try new material
No minimum runs

versus

Extrusion

Tooling required
Long lead time
• 5-8 weeks for tooling
Loose tolerances
• Cooling rates cause warping
No design flexibility
• New tool required for revisions
• Minimum run required
Large minimum run



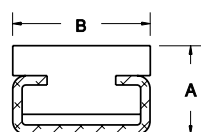
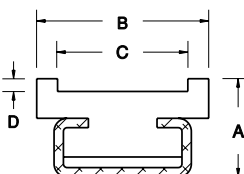
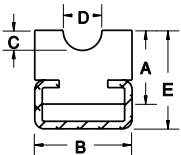
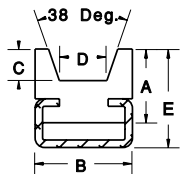
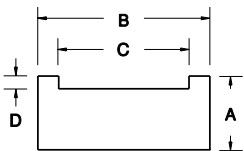
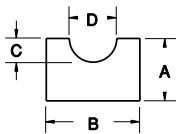
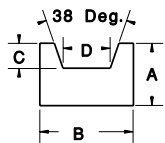
ROLLER CHAIN GUIDES FOR: #25, #35, #40, #40-2, #50, #50-2, #60, #60-2, #80, #80-2, #100, #120 AND METRIC SIZES

More UHMW Grades

XX	Grade	Attribute*
02	Black Repro	Lower cost
03	Oil-Filled UHMW	Higher speed
25	Green Repro	Matches European guides
23	Static-Dissipative	Conductive
30	HT	Operates to 275° F

All of our Roller Chain Guides and Belt Guides are available in several grades of UHMW. To determine the correct part number, substitute the appropriate UHMW grade number wherever you see "XX" in the tables below.

*More details can be found in the UHMW Materials section on page 4.



V-Belt Guides—Plain

UHMW	More UHMW Grades	Belt Type	A	B	C	D
170101	17XX01	O or 3L	0.38	0.75	0.16	0.28
170102	17XX02	A or 4L	0.50	0.75	0.20	0.38
170103	17XX03	B or 5L	0.63	1.25	0.29	0.47
170104	17XX04	C	0.75	1.38	0.39	0.56

Round Belt Guides—Plain

UHMW	More UHMW Grades	Belt Type	A	B	C	D
170109	17XX09	1/4 DIA	0.38	0.75	0.16	0.31
170110	17XX10	5/16 DIA	0.50	0.75	0.19	0.38
170111	17XX11	3/8 DIA	0.63	1.00	0.22	0.44
170112	17XX12	1/2 DIA	0.75	1.25	0.28	0.56
170113	17XX13	5/8 DIA	1.00	1.25	0.35	0.69

Flat Belt Guide for Timing Belts

UHMW	More UHMW Grades	Belt Type	pitch x width	A	B	C	D
170131	17XX31	XL	1/5 X 3/8	.40	0.79	0.41	0.06
170132	17XX32	L	3/8 X 1/2	.47	0.79	0.54	0.10
170133	17XX33	L	3/8 X 3/4	.59	1.18	0.79	0.10
		H	1/2 X 3/4				
170134	17XX34	L	3/8" X 1"	.59	1.39	1.04	0.10
		H	1/2" X 1"				
170136	17XX36	H	1/2" X 1 1/2"	.71	1.88	1.59	0.12

STAINLESS AND GALVANIZED MOUNTING CHANNEL ARE SOLD SEPARATELY (SEE PAGE 26).

V-Belt Guides—Mounted

UHMW	More UHMW Grades	Belt Type	A	B	C	D	E	Channel Size
170105	17XX05	O or 3L	0.59	0.78	0.16	0.28	0.79	C3
170106	17XX06	A or 4L	0.59	0.78	0.20	0.38	0.79	C3
170107	17XX07	B or 5L	0.59	1.10	0.29	0.47	0.79	C5
170108	17XX08	C	0.81	1.10	0.39	0.56	1.04	C5

Round Belt Guides—Mounted

UHMW	More UHMW Grades	Belt Type	A	B	C	D	E	Channel Size
170114	17XX14	1/4 DIA	0.59	0.78	0.16	0.31	0.79	C3
170115	17XX15	5/16 DIA	0.59	0.78	0.19	0.38	0.79	C3
170116	17XX16	3/8 DIA	0.59	1.10	0.22	0.44	0.79	C5
170117	17XX17	1/2 DIA	0.59	1.10	0.28	0.56	0.79	C5
170118	17XX18	5/8 DIA	0.75	1.10	0.35	0.69	0.94	C5

Flat Belt Guide Insert for Timing Belts—Mounted

UHMW	More UHMW Grades	Belt Type	pitch x width	A	B	C	D	Channel Size
170141	17XX41	XL	1/5 X 3/8	.63	0.79	0.41	.06	C3
170142	17XX42	L	3/8 X 1/2	.71	0.79	0.54	.10	C3
170143	17XX43	L	3/8 X 3/4	.71	1.18	0.79	.10	C3
		H	1/2 X 3/4					
170144	17XX44	L	3/8" X 1"	.79	1.39	1.04	.10	C5
		H	1/2" X 1"					
170146	17XX46	H	1/2" X 1 1/2"	.95	1.88	1.59	.12	C9

Insert for Belt Support or Guide Rail—Mounted

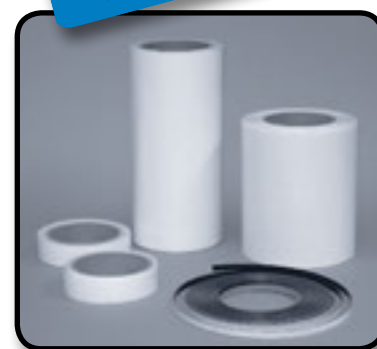
UHMW	More UHMW Grades	A	B	Channel Size
170119	17XX19	0.79	0.79	C3
170120	17XX20	0.63	1.10	C5
170121	17XX21	1.16	1.50	C9
170122	17XX22	1.03	1.10	C5

Adhesive-Backed, Cut and Extruded UHMW Wear Strips

Benefits of Adhesive-Backed Wear Strips

- No drilling and bolting required
- Not using fasteners gives equipment a clean appearance
- Lower profile, so you can use thin strips of material and get all the benefits of UHMW
- Can be ordered at the width you need, from 1/4" to 24"
- Long rolls (50', 54', and 100') minimize seams
- Available in a range of thicknesses from .003" to .125"
- Using adhesive-backed wear strips is more sanitary than fasteners. The UHMW bonds completely to the conveyor frame, eliminating the possibility of bacteria growing between the frame and wearstrip or at the fasteners.

**BETTER THAN
TRADITIONAL
FASTENERS!**



UHMW Formulations

As with other **Slideways** products, adhesive-backed wear strips are available in many UHMW formulations to maximize performance. The high performance formulations include DrySlide, High-Temp/UHMW, UV Protected/UHMW and Anti-Static/UHMW. Adhesive-backed wear strips are available in Natural (white) and Black UHMW.

Adhesive-Backed Components

Slideways helps you improve the appearance and sanitation of equipment with pressure-sensitive adhesive (PSA) backed chain guides, channels and belt guides. Consult with your Slideways representative to learn about proper surface preparation.

54' Skived Rolls (add .005" for adhesive)

Width	0.003" thick	0.005" thick	0.01" thick	0.015" thick
1/4"	33010030025	33010050025	33010100025	33010150025
1/2"	33010030050	33010050050	33010100050	33010150050
3/4"	33010030075	33010050075	33010100075	33010150075
1"	33010030100	33010050100	33010100100	33010150100
1 1/2"	33010030150	33010050150	33010100150	33010150150
2"	33010030200	33010050200	33010100200	33010150200
3"	33010030300	33010050300	33010100300	33010150300
4"	33010030400	33010050400	33010100400	33010150400
6"	33010030600	33010050600	33010100600	33010150600
8"	33010030800	33010050800	33010100800	33010150800
10"	33010031000	33010051000	33010101000	33010151000
12"	33010031200	33010051200	33010101200	33010151200
18"	33010031800	33010051800	33010101800	33010151800
24"	33010032400	33010052400	33010102400	33010152400

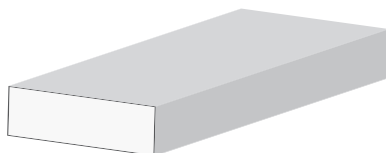
50' or 100' Skived Rolls (add .005" for adhesive)

Width	0.03" thick	0.062" thick	0.093" thick	0.1" thick	0.125" thick
1/4"	—	—	—	—	—
1/2"	33010300050	33010620050	33010930050	33011000050	33011250050
3/4"	33010300075	33010620075	33010930075	33011000075	33011250075
1"	33010300100	33010620100	33010930100	33011000100	33011250100
1 1/2"	33010300150	33010620150	33010930150	33011000150	33011250150
2"	33010300200	33010620200	33010930200	33011000200	33011250200
3"	33010300300	33010620300	33010930300	33011000300	33011250300
4"	33010300400	33010620400	33010930400	33011000400	33011250400
6"	33010300600	33010620600	33010930600	33011000600	33011250600
8"	33010300800	33010620800	33010930800	33011000800	33011250800
10"	33010301000	33010621000	33010931000	33011001000	33011251000
12"	33010301200	33010621200	33010931200	33011001200	33011251200
18"	33010301800	33010621800	33010931800	33011001800	33011251800
24"	33010302400	33010622400	33010932400	33011002400	33011252400

Cut Wear Strip

Material	Thickness Range	Width Range	Length
UHMW and UHMW Formulations	1/8" to 3"	1/2" to 48"	10 ft
MD-Nylon	1/8" to 2"	1/2" to 48"	up to 10 ft*
Nylon	1/8" to 2"	1/2" to 48"	48"
Acetal	1/4" to 2"	1/2" to 48"	48"
Teflon	1/4" to 1"	1/2" to 48"	48"

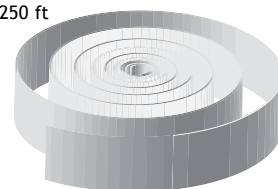
*Call for availability.



Extruded UHMW Wear Strip in Coils

Part No.	Thickness	Width*	Length
14010216C100	1/8"	1"	100 ft
14010224C100	1/8"	1-1/2"	100 ft
14010248C100	1/8"	3"	100 ft
14010416C250	1/4"	1"	250 ft
14010424C250	1/4"	1-1/2"	250 ft
14010432C250	1/4"	2"	250 ft
14010448C250	1/4"	3"	250 ft

*Additional widths are available.



Plastic Roller Chain Sprockets



Slideways Plastic Roller Chain Sprockets run more quietly and cause less chain wear than metal sprockets. Other benefits include corrosion resistance, lighter weight, greater impact resistance and FDA approved materials.

The compressibility of plastic materials results in greater tooth deflection than found on a metallic sprocket. Greater tooth deflection means that several teeth will bear the load of the chain, increasing the overall load capacity of the sprocket to approximately the full working load of the chain.

Applications include dusty or gritty environments, food applications requiring frequent wash-downs and areas where a quieter chain drive is needed.

Slideways Plastic Sprockets can be made in other materials than those shown in the following pages. Other sprocket materials include MD-Nylon, Repro UHMW, and Acetal.

Sizes: Slideways makes sprockets for metric chain, double pitch conveyor chains (2035 to 2100), double chain (35-2 to 120-2), and **custom designs**.

Styles: A-Plate and C-Hub sprockets are made to order.

Bores: **Stock Bore:** Sprocket is supplied with an unfinished bore

Idler Bore: Advise the shaft size and Slideways will provide the bore with proper clearance to idle on the shaft

Drive Bore: Sprocket will be drilled, keyed and have one set screw

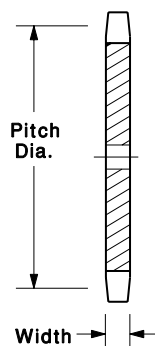
Bearing Bore: For higher speed idler applications Slideways will provide the sprocket with a pressed-in ball bearing



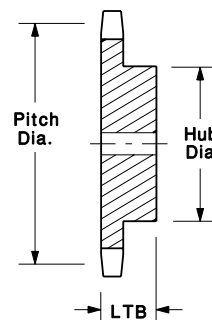
Other Types of Sprockets

Slideways also makes:

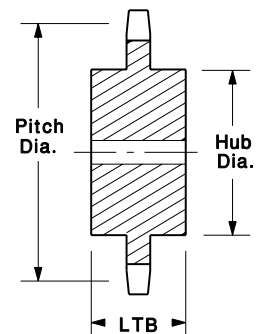
- Wire belt sprockets
- Wastewater treatment sprockets
- Modular belt sprockets
- Mill sprockets
- Tabletop chain sprockets



STYLE A



STYLE B



STYLE C

No. 40, 1/2" Pitch

No. of Teeth	UHMW	OF Nylon (Green)	Pitch Dia.	Stock Bore	Max. Bore	Hub Dia.	Length thru Bore
14	290140B14	290940B14	2.247	1/2	3/4	1-11/16	7/8
15	290140B15	290940B15	2.405	1/2	7/8	1-13/16	7/8
16	290140B16	290940B16	2.563	1/2	15/16	2	7/8
17	290140B17	290940B17	2.721	1/2	1	2-1/8	1
18	290140B18	290940B18	2.879	1/2	1-1/8	2-5/16	1
19	290140B19	290940B19	3.038	1/2	1-1/4	2-1/2	1
20	290140B20	290940B20	3.196	1/2	1-1/4	2-5/8	1
21	290140B21	290940B21	3.355	1/2	1-1/4	2-3/4	1
22	290140B22	290940B22	3.513	1/2	1 3/8	2-7/8	1
23	290140B23	290940B23	3.672	1/2	1 3/8	3	1
24	290140B24	290940B24	3.831	1/2	1-1/2	3-1/4	1
25	290140B25	290940B25	3.989	1/2	1-1/2	3-1/4	1
26	290140B26	290940B26	4.148	1/2	1-1/2	3-1/4	1
27	290140B27	290940B27	4.307	1/2	1-1/2	3-1/4	1
28	290140B28	290940B28	4.466	1/2	1-1/2	3-1/4	1
29	290140B29	290940B29	4.625	1/2	1-1/2	3-1/4	1
30	290140B30	290940B30	4.783	1/2	1-1/2	3-1/4	1
31	290140B31	290940B31	4.942	1/2	1-1/2	3-1/4	1
32	290140B32	290940B32	5.101	1/2	1-1/2	3-1/4	1
33	290140B33	290940B33	5.260	1/2	1-1/2	3-1/4	1
34	290140B34	290940B34	5.419	1/2	1-1/2	3-1/4	1
35	290140B35	290940B35	5.578	1/2	1-1/2	3-1/4	1
36	290140B36	290940B36	5.737	1/2	1-1/2	3-1/4	1
37	290140B37	290940B37	5.896	1/2	1-1/2	3-1/4	1
38	290140B38	290940B38	6.055	1/2	1-1/2	3-1/4	1
40	290140B40	290940B40	6.373	3/4	1-3/4	3-1/2	1-1/8
41	290140B41	290940B41	6.582	3/4	1-3/4	3-1/2	1-1/8
42	290140B42	290940B42	6.691	3/4	1-3/4	3-1/2	1-1/8
43	290140B43	290940B43	6.850	3/4	1-3/4	3-1/2	1-1/8
45	290140B45	290940B45	7.168	3/4	1-3/4	3-1/2	1-1/8
48	290140B48	290940B48	7.645	3/4	1-3/4	3-1/2	1-1/8

No. 60, 3/4" Pitch

No. of Teeth	UHMW	Pitch Dia.	Stock Bore	Max. Bore	Hub Dia.	Length thru Bore
14	290160B14	3.370	3/4	1	2-1/2	1-1/4
15	290160B15	3.607	3/4	1	2-7/8	1-1/4
16	290160B16	3.844	3/4	1	3	1-1/4
17	290160B17	4.082	1	2	3-1/4	1-1/4
18	290160B18	4.319	1	2	3-1/2	1-1/4
19	290160B19	4.557	1	2	3-1/2	1-1/4
20	290160B20	4.794	1	2	3-7/8	1-1/4
21	290160B21	5.032	1	2	4	1-1/4
22	290160B22	5.270	1	2	4	1-1/4
23	290160B23	5.508	1	2	4	1-1/4
24	290160B24	5.746	1	2	4	1-1/4
25	290160B25	5.984	1	2	4	1-1/4
26	290160B26	6.222	1	2-1/2	4	1-1/4
27	290160B27	6.460	1	2-1/2	4	1-1/4
28	290160B28	6.699	1	2-1/2	4	1-1/4
29	290160B29	6.937	1	2-1/2	4	1-1/4
30	290160B30	7.175	1	2-1/2	4	1-1/4
31	290160B31	7.413	1	2-1/2	4	1-1/4
32	290160B32	7.652	1	2-1/2	4	1-1/4
33	290160B33	7.890	1	2-1/2	4	1-1/4
34	290160B34	8.128	1	3	4-1/2	1-1/4
35	290160B35	8.367	1	3	4-1/2	1-1/4
36	290160B36	8.605	1	3	4-1/2	1-1/4
37	290160B37	8.844	1	3	4-1/2	1-1/4
38	290160B38	9.082	1	3	4-1/2	1-1/4
40	290160B40	9.559	1	3	4-1/2	1-1/4
41	290160B41	9.798	1	3	4-1/2	1-1/4
42	290160B42	10.036	1	3-1/2	5	1-1/4
43	290160B43	10.275	1	3-1/2	5	1-1/4
45	290160B45	10.752	1	3-1/2	5	1-1/4
48	290160B48	11.467	1	3-1/2	5	1-1/4
50	290160B50	11.944	1	3-1/2	5	1-1/4

No. 50, 5/8" Pitch

No. of Teeth	UHMW	OF Nylon (Green)	Pitch Dia.	Stock Bore	Max. Bore	Hub Dia.	Length thru B
14	290150B14	290950B14	2.803	1/2	1	2-1/8	1
15	290150B15	290950B15	3.006	1/2	1-1/4	2-3/8	1
16	290150B16	290950B16	3.204	1/2	1-1/4	2-1/2	1
17	290150B17	290950B17	3.401	1/2	1-3/8	2-11/16	1
18	290150B18	290950B18	3.599	1/2	1-1/2	2-7/8	1
19	290150B19	290950B19	3.797	1/2	1-5/8	3	1
20	290150B20	290950B20	3.995	1/2	1-5/8	3	1
21	290150B21	290950B21	4.193	1/2	1-5/8	3	1
22	290150B22	290950B22	4.392	1/2	1-5/8	3	1
23	290150B23	290950B23	4.590	1/2	1-5/8	3	1
24	290150B24	290950B24	4.788	1/2	1-5/8	3	1-1/4
25	290150B25	290950B25	4.987	1/2	1-5/8	3	1-1/4
26	290150B26	290950B26	5.185	1/2	1-5/8	3	1-1/4
27	290150B27	290950B27	5.384	1/2	1-5/8	3	1-1/4
28	290150B28	290950B28	5.582	1/2	1-5/8	3	1-1/4
29	290150B29	290950B29	5.781	1/2	1-5/8	3	1-1/4
30	290150B30	290950B30	5.979	1/2	1-3/4	3-1/4	1-1/4
31	290150B31	290950B31	6.178	1/2	1-3/4	3-1/4	1-1/4
32	290150B32	290950B32	6.376	1/2	1-3/4	3-1/4	1-1/4
33	290150B33	290950B33	6.575	1/2	1-3/4	3-1/4	1-1/4
34	290150B34	290950B34	6.774	1/2	1-3/4	3-1/4	1-1/4
35	290150B35	290950B35	6.972	1/2	1-3/4	3-1/4	1-1/4
36	290150B36	290950B36	7.171	1/2	1-3/4	3-1/4	1-1/4
37	290150B37	290950B37	7.370	1/2	1-3/4	3-1/4	1-1/4
38	290150B38	290950B38	7.568	1/2	1-3/4	3-1/4	1-1/4
40	290150B40	290950B40	7.966	3/4	2	3-1/2	1-1/4
41	290150B41	290950B41	8.165	3/4	2	3-1/2	1-1/4
42	290150B42	290950B42	8.363	3/4	2	3-1/2	1-1/4
43	290150B43	290950B43	8.562	3/4	2	3-1/2	1-1/4
45	290150B45	290950B45	8.960	3/4	2-3/8	4	1-1/4
48	290150B48	290950B48	9.556	3/4	2-3/8	4	1-1/4

No. 80, 1" Pitch

No. of Teeth	UHMW	Pitch Dia.	Stock Bore	Max. Bore	Hub Dia.	Length thru Bore
15	290180B15	4.810	1	2	3-1/4	1-1/2
16	290180B16	5.126	1	2	3-1/4	1-1/2
17	290180B17	5.442	1	2	3-1/4	1-1/2
18	290180B18	5.759	1	2	3-1/4	1-1/2
19	290180B19	6.076	1	2-1/2	4	1-1/2
20	290180B20	6.392	1	2-1/2	4	1-1/2
21	290180B21	6.710	1	2-1/2	4	1-3/4
22	290180B22	7.027	1	2-1/2	4	1-3/4
23	290180B23	7.344	1	2-1/2	4	1-3/4
24	290180B24	7.661	1	2-1/2	4	1-3/4
25	290180B25	7.979	1	2-1/2	4	1-3/4
26	290180B26	8.296	1	3	4-1/2	2
27	290180B27	8.614	1	3	4-1/2	2
28	290180B28	8.931	1	3	4-1/2	2
29	290180B29	9.249	1	3	4-1/2	2
30	290180B30	9.567	1	3	4-1/2	2
31	290180B31	9.885	1	3	4-1/2	2
32	290180B32	10.202	1	3-1/2	5	2
33	290180B33	10.520	1	3-1/2	5	2
34	290180B34	10.838	1	3-1/2	5	2
35	290180B35	11.156	1	3-1/2	5	2
36	290180B36	11.474	1	3-1/2	5	2
37	290180B37	11.792	1	3-1/2	5	2
38	290180B38	12.110	1	4	5-1/2	2
40	290180B40	12.746	1	4	5-1/2	2
41	290180B41	13.063	1	4	5-1/2	2
42	290180B42	13.382	1	4	5-1/2	2
45	290180B45	14.336	1	4	6	2
48	290180B48	15.290	1	4	6	2
49	290180B49	15.608	1	4	6	2
50	290180B50	15.926	1	4	6	2

Slideways Custom Components

Custom star wheels for filling applications



Custom chain guides



Ball screw nut for a paper mill application



Sprockets for wastewater treatment facilities



Ball bearings inserted in custom pulleys and sheaves



Custom rollers



Specialty conveyor and packaging components



Plastic parts for corrosive environments



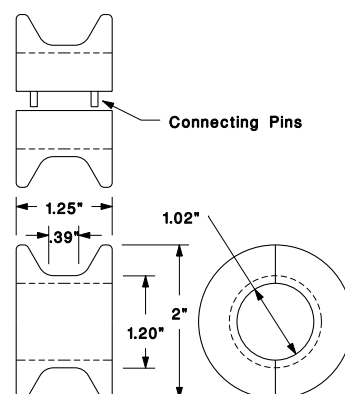
UHMW Line Shaft Pulleys

Impact-resistant UHMW makes superior line shaft pulleys. Flanges do not fatigue and crack as molded pulleys often do.

One-Piece Design: **P/N LSP321620** Long-lasting, rugged pulley.

Split Design: **P/N LSP321620S** Quickly and easily replace old pulleys with these rugged parts. With the split design, you can install this pulley without the time-consuming removal of the drive shaft.

Split Design with Side Grooves: **P/N ESP321620** Provides the same great benefits outlined above, with side grooves for line shaft conveyers with spacers between pulleys.

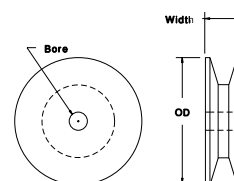


V-Belt Pulleys

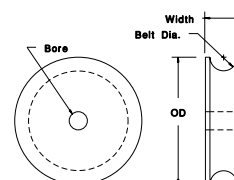
UHMW	Belt Size	OD	Pitch Dia.	Width	Stock Bore
110101	A	1.75	1.5	3/4	1/4
110104		2.25	2	3/4	1/4
110108		2.75	2.5	3/4	1/4
110111		3.25	3	3/4	1/4
110112		3.45	3.2	3/4	1/2
110113		3.65	3.4	3/4	1/2
110114		3.85	3.6	3/4	1/2
110115		4.05	3.8	3/4	1/2
110116	B	3.75	3.4	1	1/2
110118		4.15	3.8	1	1/2
110119		4.35	4	1	1/2
110121		4.75	4.4	1	1/2
110122		4.95	4.6	1	1/2
110123		5.15	4.8	1	1/2
110124		5.35	5	1	1/2
110126		5.75	5.4	1	1/2
110127		5.95	5.6	1	1/2

Round Belt Pulleys

UHMW	Belt Dia.	OD	Width	Stock Bore
110128	1/4	1.5	1/2	1/4
110129		2	1/2	1/4
110130		2.5	1/2	1/4
110131		3	1/2	1/2
110132		3.5	1/2	1/2
110133		4	1/2	1/2
110134	3/8	2	5/8	1/4
110135		2.5	5/8	1/4
110136		3	5/8	1/4
110137		3.5	5/8	1/2
110138		4	5/8	1/2
110139	1/2	3	3/4	1/4
110140		3.5	3/4	1/2
110141		4	3/4	1/2
110142		4.5	3/4	1/2
110143		5	3/4	1/2
110144		5.5	3/4	1/2



V-BELT PULLEYS

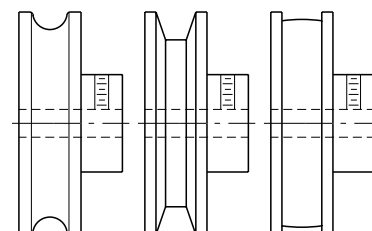


ROUND BELT PULLEYS

Additional Pulleys

Round belt, V-belt and Flat belt pulleys made to order:

- With or without hubs
- Key ways
- Set screws
- Ball bearings
- Multiple grooves



Slideways Successes: Pulleys

The Challenge: An exercise equipment manufacturer needed 2,500 custom pulleys, fast!

The Slideways Solution: We shipped parts in two weeks which not only met their deadline but saved them the cost of injection mold tooling.



Custom Made Rollers

Slideways fabricates rollers to your specification, applying our experience in materials and design to provide an economical roller with an extended useful life.

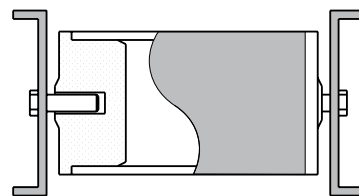
Component materials of choice include:

- **Tubing:** plastic, steel, stainless and others
- **Bearings:** UHMW, Nylon, plastic ball bearings, steel ball bearings
- **Shafting:** steel, stainless steel, stub shafts

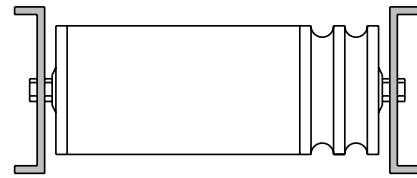
Design options include:

- Cotter pin holes in shaft
- Threaded ends on shaft
- Grooves for drive belts
- Sprocket drive ends
- Crowned rollers
- And more!

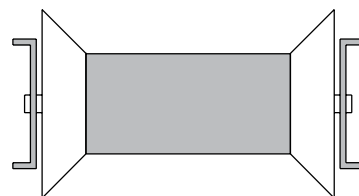
To receive a quote, please provide roller diameter, distance between supports, shaft length and any other feature you require.



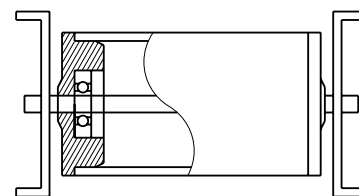
BLIND BORE IDLER (SELF SEALING)



ROUND BELT OR V-BELT DRIVEN ROLLER



BELT TROUGHING IDLER



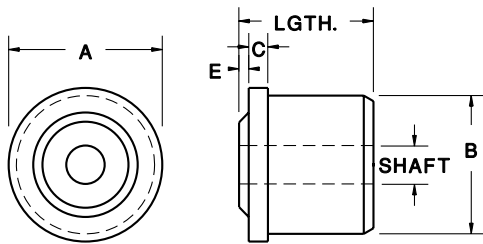
BALL BEARING ROLLERS



Slideways Successes: Rollers

The Challenge: Rollers used in a commercial composting facility were failing prematurely due to the damp, corrosive environment.

The Slideways Solution: Since water is an excellent lubricant for UHMW, Slideways recommended replacing the steel rollers with an all-plastic roller constructed with PVC tubing and UHMW bearings. The rollers have been in service for years with no maintenance.



Specify shaft size for quotes or when placing an order.

**CUSTOM SIZES
& MATERIALS**

Standard Duty Roll End Bearings

Wood	UHMW	OF/ UHMW	A (Tube OD)	Gauge (Wall Thk.)	B (Tube ID)	Length	C	E
0304048	0301048	0303048	1-3/8	18	1.277	1-1/4	3/16	1/16
0304049	0301049	0303049		16	1.245	1-1/4	3/16	1/16
0304050	0301050	0303050	1-1/2	18	1.402	1-1/2	3/16	1/16
0304051	0301051	0303051		16	1.370	1-1/2	3/16	1/16
0304052	0301052	0303052		14	1.334	1-1/2	3/16	1/16
0304054	0301054	0303054	1-5/8	16	1.495	1-1/2	3/16	1/16
0304055	0301055	0303055		11	1.385	1-1/2	3/16	1/16
0304056	0301056	0303056	1.660	1-1/4 SCH 40	1.380	1-1/2	3/16	1/16
0304057	0301057	0303057		1-1/4 SCH 80	1.278	1-1/2	3/16	1/16
0304059	0301059	0303059	1-3/4	16	1.620	1-1/2	3/16	1/16
0304060	0301060	0303060		14	1.584	1-1/2	3/16	1/16
0304065	0301065	0303165	1.900	1-1/2 SCH 40	1.610	1-1/2	3/16	1/16
0304066	0301066	0303166		1-1/2 SCH 80	1.500	1-1/2	3/16	1/16
0304069	0301069	0303069	2	16	1.870	1-5/8	1/4	1/8
0304070	0301070	0303070		14	1.834	1-5/8	1/4	1/8
0304072	0301072	0303072		11	1.760	1-5/8	1/4	1/8
0304073	0301073	0303073	2.197	2 EMT	2.067	1-5/8	1/4	1/8
0304074	0301074	0303074	2-1/4	18	2.152	1-5/8	1/4	1/8
0304075	0301075	0303075		16	2.120	1-5/8	1/4	1/8
0304076	0301076	0303076		14	2.084	1-5/8	1/4	1/8
0304080	0301080	0303080	2-3/8	16	2.245	1-5/8	1/4	1/8
0304081	0301081	0303081		13	2.185	1-5/8	1/4	1/8
0304083	0301083	0303083	2.375	2 SCH 40	2.067	1-5/8	1/4	1/8
0304084	0301084	0303084		2 SCH 80	1.939	1-5/8	1/4	1/8
0304085	0301085	0303085	2-1/2	16	2.370	1-5/8	1/4	1/8
0304086	0301086	0303086		14	2.334	1-5/8	1/4	1/8
0304087	0301087	0303087		13	2.310	1-5/8	1/4	1/8
0304090	0301090	0303090	2-3/4	16	2.620	1-5/8	1/4	1/8
0304091	0301091	0303091		13	2.560	1-5/8	1/4	1/8
0304093	0301093	0303093	2.875	2-1/2 SCH 40	2.469	1-5/8	1/4	1/8
0304094	0301094	0303094		2-1/2 SCH 80	2.323	1-5/8	1/4	1/8
0304095	0301095	0303095	3	16	2.870	1-3/4	1/4	1/8
0304096	0301096	0303096		14	2.834	1-3/4	1/4	1/8
0304097	0301097	0303097		13	2.810	1-3/4	1/4	1/8
0304098	0301098	0303098		11	2.760	1-3/4	1/4	1/8
0304104	0301104	0303104	3.5	3 SCH 40	3.068	1-3/4	1/4	1/8
0304105	0301105	0303105		3 SCH 80	2.900	1-3/4	1/4	1/8
0304108	0301108	0303108	4	16	3.870	1-3/4	1/4	1/8
0304109	0301109	0303109		14	3.834	1-3/4	1/4	1/8
0304110	0301110	0303110		13	3.810	1-3/4	1/4	1/8
0304111	0301111	0303111		11	3.760	1-3/4	1/4	1/8
0304112	0301112	0303112	4.000	3-1/2 SCH 40	3.548	1-3/4	1/4	1/8
0304113	0301113	0303113		3-1/2 SCH 80	3.364	1-3/4	1/4	1/8
0304114	0301114	0303114	5	11	4.760	1-3/4	1/4	1/8
0304115	0301115	0303115	6	11	5.760	1-3/4	1/4	1/8
0304116	0301116	0303116	6.625	6 SCH 40	6.065	1-3/4	1/4	1/8
0304117	0301117	0303117		6 SCH 80	5.761	1-3/4	1/4	1/8



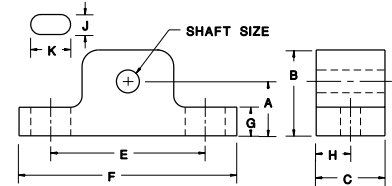
Solidur Interchange Table

Solidur Number	Description	Slideways Number
EP101	1 1/4" X 4 1/4" UHMW CHANNEL GUIDE	230111
EP103	1" X 2 1/2" UHMW CHANNEL GUIDE	230107
EP104	1" X 2" UHMW CHANNEL GUIDE	230108
EP105	7/8" X 1 1/2" UHMW CHANNEL GUIDE	230106
EP106	3/4" 1" UHMW CHANNEL GUIDE	230104
EP111	1" X 3" UHMW CHANNEL GUIDE	230109
EP201	1/4" 1 1/2" X 1 1/2" UHMW ANGLE	200103
EP202	1/4" 2" X 2" UHMW ANGLE	220104
EP203	1/2" 3" X 3" UHMW ANGLE	220107
EP208	1/2" 3 1/2" X 3 1/2" UHMW ANGLE	220108
EP210	1/4" 5/8" X 1 1/2" UHMW ANGLE	220102
EP220	1/8" 1" X 1" UHMW ANGLE	220101
EP221	1/8" 1 1/2" X 1 1/2" UHMW ANGLE	220105
EP222	1/8" 2" X 2" UHMW ANGLE	220106
EP401	UHMW RAIL COVER	190120
EP941	UHMW GUIDE RAIL	39461
EP942	UHMW GUIDE RAIL	39465
EP943	UHMW GUIDE RAIL	39469
EP944	UHMW GUIDE RAIL	39475
EP945	UHMW GUIDE RAIL	39477
EP946	UHMW GUIDE RAIL	39473
EP947	UHMW GUIDE RAIL	39479
EPP301	1/2" UHMW HALF ROUND	200114
EPP302	3/8" UHMW HALF ROUND	200113
EPP304	3/4" UHMW HALF ROUND	200115
EPP350	5/8" UHMW FULL ROUND	200112
EPP351	1/2" UHMW FULL ROUND	200111
EPP352	3/8" UHMW FULL ROUND	200110
EPP601	UHMW "J" LEG	210118
EPP602	UHMW "J" LEG	210104
EPP603	UHMW "J" LEG	210105
EPP604	UHMW "J" LEG	210120
EPP606	UHMW "J" LEG	210106
EPP620	UHMW "J" LEG	210121
EPP621	UHMW "J" LEG	210101
EPP622	UHMW "J" LEG	210102
EPP623	UHMW "J" LEG	210103
EPP625	UHMW "J" LEG	210107
EPP626	UHMW "J" LEG	210108
EPP628	UHMW "J" LEG	210109
EPP636	UHMW "J" LEG	210119
EPP704	UHMW RAIL COVER	190106
EPP705	UHMW RAIL COVER	190107
EPP706	UHMW RAIL COVER	190121
EPP707	UHMW RAIL COVER	190108
EPP708	UHMW RAIL COVER	190118
EPP801	UHMW SNAP ON	200105
EPP802	UHMW SNAP ON	200121
EPP804	UHMW SNAP ON	200119
EPP806	UHMW SNAP ON	200101
EPP824	UHMW SNAP ON	200120
EPP825	UHMW SNAP ON	200104
EPP834	UHMW SNAP ON	200103
EPP851	UHMW SNAP ON	200102
EPP861	UHMW "J" LEG	210116
EPP903	UHMW RAIL COVER	190102
EPP904	UHMW RAIL COVER	190101
EPP954	UHMW RAIL COVER ASSEMBLY	190104 / 181805
EPP955	UHMW RAIL COVER ASSEMBLY	190101 / 181802
EPP957	UHMW RAIL COVER ASSEMBLY	100102 / 181802
EUHC1040	CHANNEL STYLE GUIDE FOR ANSI #2040 CHAIN	1601001
EUHC1050	CHANNEL STYLE GUIDE FOR ANSI #2050 CHAIN	1601002
EUHC1060	CHANNEL STYLE GUIDE FOR ANSI #2060 CHAIN	1601003
EUHC1080	CHANNEL STYLE GUIDE FOR ANSI #2080 CHAIN	1601004
EUHC1100	CHANNEL STYLE GUIDE FOR ANSI #2100 CHAIN	1601005
EUHC1120	CHANNEL STYLE GUIDE FOR ANSI #2120 CHAIN	1601006
EUHC2040	CHANNEL WITH RAISED TRACK GUIDE FOR ANSI #2040 CHAIN	1601037
EUHC2050	CHANNEL WITH RAISED TRACK GUIDE FOR ANSI #2050 CHAIN	1601038
EUHC2060	CHANNEL WITH RAISED TRACK GUIDE FOR ANSI #2060 CHAIN	1601039
EUHC2080	CHANNEL WITH RAISED TRACK GUIDE FOR ANSI #2080 CHAIN	1601040
EUHC5040	RAISED TRACK GUIDE FOR ANSI #2040 CHAIN	1601025
EUHC5050	RAISED TRACK GUIDE FOR ANSI #2050 CHAIN	1601026
EUHC5060	RAISED TRACK GUIDE FOR ANSI #2060 CHAIN	1601027
EUHC5080	RAISED TRACK GUIDE FOR ANSI #2080 CHAIN	1601028
EUHC5100	RAISED TRACK GUIDE FOR ANSI #2100 CHAIN	1601029
EUHC5120	RAISED TRACK GUIDE FOR ANSI #2120 CHAIN	1601030
EUHK1216	1/8" X 1" COILED WEAR STRIP (100')	14010216C100
EUHK1224	1/8" X 1 1/2" COILED WEAR STRIP (100')	14010224C100
EUHK1416	1/4" X 1" COILED WEAR STRIP (250')	14010416C250
EUHK1424	1/4" X 1 1/2" COILED WEAR STRIP (250')	14010424C250
EUHK1432	1/4" X 2" COILED WEAR STRIP (250')	14010448C250
EUHU1131	CHANNEL MOUNTED ROUND BELT GUIDE	170114
EUHU1138	CHANNEL MOUNTED ROUND BELT GUIDE	170115
EUHU1144	CHANNEL MOUNTED ROUND BELT GUIDE	170116
EUHU1156	CHANNEL MOUNTED ROUND BELT GUIDE	170117
EUHU1169	CHANNEL MOUNTED ROUND BELT GUIDE	170118
EUHU1425	CHANNEL MOUNTED "V" BELT GUIDE	170105
EUHU1438	CHANNEL MOUNTED "V" BELT GUIDE	170106
EUHU1447	CHANNEL MOUNTED "V" BELT GUIDE	170107
EUHU1456	CHANNEL MOUNTED "V" BELT GUIDE	170108
EUHU2006	ROUND BELT GUIDE	170109
EUHU2008	ROUND BELT GUIDE	170110
EUHU2012	ROUND BELT GUIDE	170112
EUHU2015	ROUND BELT GUIDE	170113
EUHU2020	ROUND BELT GUIDE	170111
EUHU2208	"V" BELT GUIDE	170101
EUHU2213	"V" BELT GUIDE	170102
EUHU2217	"V" BELT GUIDE	170103
EUHU2222	"V" BELT GUIDE	170104
EUHU2810	TYPE T ANSI CHAIN #100 GUIDE	1601126
EUHU2812	TYPE T ANSI CHAIN #120 GUIDE	1601127
EUHU2835	TYPE T ANSI CHAIN #35 GUIDE	1601121
EUHU2840	TYPE T ANSI CHAIN #40 GUIDE	1601122
EUHU2850	TYPE T ANSI CHAIN #50 GUIDE	1601123

Solidur Number	Description	Slideways Number
EUHU2860	TYPE T ANSI CHAIN #60 GUIDE	1601124
EUHU2880	TYPE T ANSI CHAIN #80 GUIDE	1601125
EUHU2935	TYPE TD DOUBLE STRAND ANSI #35-2 GUIDE	1601131
EUHU2940	TYPE TD DOUBLE STRAND ANSI #40-2 GUIDE	1601132
EUHU2950	TYPE TD DOUBLE STRAND ANSI #50-2 GUIDE	1601133
EUHU2960	TYPE TD DOUBLE STRAND ANSI #60-2 GUIDE	1601134
EUHU2980	TYPE TD DOUBLE STRAND ANSI #80-2 GUIDE	1601135
EUHU3035	TYPE U ANSI CHAIN #35 GUIDE	1601091
EUHU3040	TYPE U ANSI CHAIN #40 GUIDE	1601092
EUHU3050	TYPE U ANSI CHAIN #50 GUIDE	1601093
EUHU3060	TYPE U ANSI CHAIN #60 GUIDE	1601094
EUHU3080	TYPE U ANSI CHAIN #80 GUIDE	1601095
EUHU3135	TYPE K ANSI CHAIN # 35 GUIDE	1601101
EUHU3140	TYPE K ANSI CHAIN # 40 GUIDE	1601102
EUHU3150	TYPE K ANSI CHAIN #50 GUIDE	1601103
EUHU3160	TYPE K ANSI CHAIN #60 GUIDE	1601104
EUHU3180	TYPE K ANSI CHAIN #80 GUIDE	1601104
EUHU3340	TYPE CT GUIDE ASSEMBLY FOR ANSI #40 CHAIN	1601044 / 181606
EUHU3350	TYPE CT GUIDE ASSEMBLY FOR ANSI #50 CHAIN	1601045 / 181606
EUHU3360	TYPE CT GUIDE ASSEMBLY FOR ANSI #60 CHAIN	1601046 / 181607
EUHU3380	TYPE CT GUIDE ASSEMBLY FOR ANSI #80 CHAIN	1601047 / 181607
EUHU3440	TYPE CTD GUIDE ASSEMBLY FOR ANSI #40 CHAIN	1601048 / 181606
EUHU3450	TYPE CTD GUIDE ASSEMBLY FOR ANSI #50 CHAIN	1601049 / 181607
EUHU3460	TYPE CTD GUIDE ASSEMBLY FOR ANSI #60 CHAIN	1601050 / 181607
EUHU3480	TYPE CTD GUIDE ASSEMBLY FOR ANSI #80 CHAIN	1601051 / 181608
EUHU3535	TYPE CU GUIDE ASSEMBLY FOR ANSI #35 CHAIN	1601061 / 181606
EUHU3540	TYPE CU GUIDE ASSEMBLY FOR ANSI #40 CHAIN	1601062 / 181606
EUHU3550	TYPE CU GUIDE ASSEMBLY FOR ANSI #50 CHAIN	1601063 / 181607
EUHU3560	TYPE CU GUIDE ASSEMBLY FOR ANSI #60 CHAIN	1601064 / 181607
EUHU3580	TYPE CU GUIDE ASSEMBLY FOR ANSI #80 CHAIN	1601065 / 181607
EUHU3635	TYPE CK GUIDE ASSEMBLY FOR ANSI #35 CHAIN	1601081 / 181606
EUHU3640	TYPE CK GUIDE ASSEMBLY FOR ANSI #40 CHAIN	1601082 / 181607
EUHU3650	TYPE CK GUIDE ASSEMBLY FOR ANSI #50 CHAIN	1601083 / 181608
EUHU3660	TYPE CK GUIDE ASSEMBLY FOR ANSI #60 CHAIN	1601084 / 181608
EUHU3680	TYPE CK GUIDE ASSEMBLY FOR ANSI #80 CHAIN	1601085 / 181608
EUHU3735	TYPE CKG GUIDE ASSEMBLY FOR ANSI # 35 CHAIN	1601052 / 181609
EUHU3740	TYPE CKG GUIDE ASSEMBLY FOR ANSI # 40CHAIN	1601053 / 181609
EUHU3750	TYPE CKG GUIDE ASSEMBLY FOR ANSI # 50 CHAIN	1601054 / 181609
FUHC1803	UHMW 2 PIECE CURVE WEARSTRIP 881T,880T CHAIN 18" CLR	150106
FUHC1806	UHMW 2 PIECE CURVE WEARSTRIP 1873T,1874T CHAIN 18" CLR	150111
FUHC1813	UHMW 2 PIECE CURVE WEARSTRIP 880,881 CHAIN 18" CLR	150101
FUHC2403	UHMW 2 PIECE CURVE WEARSTRIP 881T,880T CHAIN 24" CLR	150107
FUHC2405	UHMW 2 PIECE CURVE WEARSTRIP 882T CHAIN 24" CLR	150109
FUHC2406	UHMW 2 PIECE CURVE WEARSTRIP 1873T,1874T CHAIN 24" CLR	150112
FUHC2413	UHMW 2 PIECE CURVE WEARSTRIP 880,881 CHAIN 24" CLR	150102
FUHC2415	UHMW 2 PIECE CURVE WEARSTRIP 882 CHAIN 24" CLR	150104
FUHC3003	UHMW 2 PIECE CURVE WEARSTRIP 881T,880T CHAIN 30" CLR	150108
FUHC3005	UHMW 2 PIECE CURVE WEARSTRIP 882T CHAIN 30" CLR	150110
FUHC3006	UHMW 2 PIECE CURVE WEARSTRIP TAB 1873T,1874T CHAIN 30"CLR	150113
FUHC3013	UHMW 2 PIECE CURVE WEARSTRIP 880,881 CHAIN 30" CLR	150103
FUHC3015	UHMW 2 PIECE CURVE WEARSTRIP 882 CHAIN 30" CLR	150105
FUHS1112	UHMW STRAIGHT FOR 880T,881T,879T CHAIN 4" X 1" K325	280101
FUHS1113	UHMW CURVE FOR 880T,881T & 879T CHAIN 4" X 1" K325 18" CLR	27010118
FUHS1113	UHMW CURVE FOR 880T,881T & 879T CHAIN 4" X 1" K325 24" CLR	27010124
FUHS1113	UHMW CURVE FOR 880T,881T & 879T CHAIN 4" X 1" K325 30"CLR	27010130
FUHS1132	UHMW STRAIGHT FOR 1873T CHAIN 4" X 1 3/8" K325	280107
FUHS1133	UHMW CURVE FOR 1873T CHAIN 4" X 1 3/8" K325 18"CLR	27010718
FUHS1133	UHMW CURVE FOR 1873T CHAIN 4" X 1 3/8" K325 24"CLR	27010724
FUHS1133	UHMW CURVE FOR 1873T CHAIN 4" X 1 3/8" K325 24"CLR	27010730
FUHS1212	UHMW STRAIGHT FOR 880T,881T,879T CHAIN 5" X 1" K450	280102
FUHS1213	UHMW CURVE FOR 880T, 881T & 879T CHAIN 5" X 1" K450 24" CLR	27010224
FUHS1213	UHMW CURVE FOR 880T, 881T & 879T CHAIN 5" X 1" K450 30" CLR	27010230
FUHS1213	UHMW CURVE FOR 880T, 881T & 879T CHAIN 5" X 1" K450 36" CLR	27010236
FUHS1222	UHMW STRAIGHT FOR 882T CHAIN 5" X 1 3/8" K450	280103
FUHS1223	UHMW CURVE FOR 882T CHAIN 5" X 1 1/4" K450 24" CLR	27011424
FUHS1223	UHMW CURVE FOR 882T CHAIN 5" X 1 1/4" K450 30" CLR	27010130
FUHS1223	UHMW CURVE FOR 882T CHAIN 5" X 1 1/4" K450 36" CLR	27011436
FUHS1232	UHMW STRAIGHT FOR 1873T CHAIN 5" X 1 3/8" K450	280108
FUHS1233	UHMW CURVE FOR 1873T CHAIN 5" X 1 3/8" K450 18"CLR	27010818
FUHS1233	UHMW CURVE FOR 1873T CHAIN 5" X 1 3/8" K450 24"CLR	27010824
FUHS1233	UHMW CURVE FOR 1873T CHAIN 5" X 1 3/8" K450 30"CLR	27010830
FUHS1332	UHMW STRAIGHT FOR 1873T CHAIN 6 1/2" X 1 3/8" K600	280109
FUHS1333	UHMW CURVE FOR 1873T CHAIN 6 1/2" X 1 3/8" K600 18"CLR	27010918
FUHS1333	UHMW CURVE FOR 1873T CHAIN 6 1/2" X 1 3/8" K600 24" CLR	27010924
FUHS1333	UHMW CURVE FOR 1873T CHAIN 6 1/2" X 1 3/8" K600 30"CLR	27010930
FUHS1422	UHMW STRAIGHT FOR 882T CHAIN 8" X 1 3/8" K750	280104
FUHS1423	UHMW CURVE FOR 882T CHAIN 8" X 1 1/4" K750 24" CLR	27011524
FUHS1423	UHMW CURVE FOR 882T CHAIN 8" X 1 1/4" K750 30" CLR	27011530
FUHS1423	UHMW CURVE FOR 882T CHAIN 8" X 1 1/4" K750 36" CLR	27011536
FUHS1432	UHMW STRAIGHT FOR 1873T CHAIN 8" X 1 3/8" K750	280110
FUHS1433	UHMW CURVE FOR 1873T CHAIN 8" X 1 3/8" K750 18"CLR	27011018
FUHS1433	UHMW CURVE FOR 1873T CHAIN 8" X 1 3/8" K750 24"CLR	27011024
FUHS1433	UHMW CURVE FOR 1873T CHAIN 8" X 1 3/8" K750 30"CLR	27011030
FUHS1522	UHMW STRAIGHT FOR 882T CHAIN 10 1/2" X 1 3/8" K100	280105
FUHS1532	UHMW STRAIGHT FOR 1873T CHAIN 10 1/2" X 1 3/8" K100	280111
FUHS1533	UHMW CURVE FOR 1873T CHAIN 10 1/2" X 1 3/8" K100 18"CLR	27011118
FUHS1533	UHMW CURVE FOR 1873T CHAIN 10 1/2" X 1 3/8" K100 24"CLR	27011124
FUHS1533	UHMW CURVE FOR 1873T CHAIN 10 1/2" X 1 3/8" K100 30"CLR	27011139
FUHS1622	UHMW STRAIGHT FOR 882T CHAIN 12 1/2" X 1 3/8" K120	280106
FUHS1623	UHMW CURVE FOR 882T CHAIN 12 1/2" X 1 1/4" K120 24" CLR	27011724
FUHS1623	UHMW CURVE FOR 882T CHAIN 12 1/2" X 1 1/4" K120 30" CLR	27011730
FUHS1632	UHMW STRAIGHT FOR 1873T CHAIN 12 1/2" X 1 3/8" K120	280112
FUHS1633	UHMW CURVE FOR 1873T CHAIN 12 1/2" X 1 3/8" K120 18"CLR	27011218
FUHS1633	UHMW CURVE FOR 1873T CHAIN 12 1/2" X 1 3/8" K120 24"CLR	27011224
FUHS1633	UHMW CURVE FOR 1873T CHAIN 12 1/2" X 1 3/8" K120 30"CLR	27011230
SATL2500	ACETAL CHAIN #25	89052500
SATL3500	ACETAL CHAIN #35	89053500
SATL4000	ACETAL CHAIN #40	89054000
SNML2500	NYLATRON CHAIN #25	89082500
SNML3500	NYLATRON CHAIN #35	89083500
SNML4000	NYLATRON CHAIN #40	89084000
SPPL2500	POLYPROPYLENE CHAIN #25	89592500
SPPL3500	POLYPROPYLENE CHAIN #35	89593500
SPPL4000	POLYPROPYLENE CHAIN #40	89594000

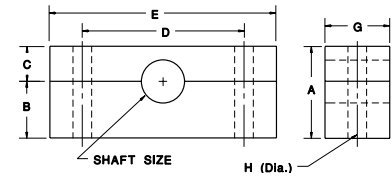
Pillow Blocks

Wood	UHMW	OF/ UHMW	Shaft Size	A	B	C	E	F	G	H	J	K
130401	130101	130301	1/2	1-3/16	1-7/8	1-1/2	3-3/8	4-3/4	5/8	3/4	7/16	7/8
130402	130102	130302	5/8	1-3/16	1-7/8	1-1/2	3-3/8	4-3/4	5/8	3/4	7/16	7/8
130403	130103	130303	3/4	1-5/16	2-1/4	1-1/2	3-3/4	5-1/4	5/8	3/4	7/16	15/16
130407	130107	130307	1	1-7/16	2-1/2	1-1/2	4	5-1/2	3/4	3/4	7/16	15/16
130409	130109	130309	1-1/8	1-11/16	2-3/4	1-1/2	4-3/4	6-1/4	7/8	3/4	9/16	1-1/16
130411	130111	130311	1-1/4	1-7/8	3-1/4	1-3/4	5	6-1/2	7/8	7/8	9/16	1-1/16
130414	130114	130314	1-1/2	2	3-1/4	1-3/4	5-3/8	7	7/8	7/8	9/16	1-1/16
130415	130115	130315	1-3/4	2-1/8	3-3/4	2	5-3/4	7-1/2	7/8	1	9/16	1-1/16
130417	130117	130317	2	2-1/2	4-1/2	2	6-3/4	8-3/4	1	1	11/16	1-5/16
130419	130119	130319	2-1/4	2-3/4	4-3/4	2-1/2	7-1/2	9-1/2	1	1-1/4	11/16	1-5/16



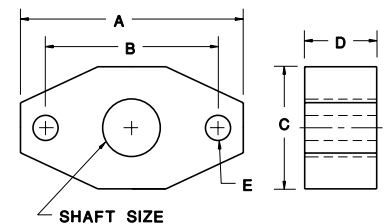
Split Pillow Blocks

Wood	UHMW	OF/ UHMW	Shaft Size	A	B	C	D	E	G	H
130422	130122	130322	1/2	2-3/16	1-3/16	1	3-3/8	4-3/4	1-1/2	7/16
130423	130123	130323	5/8	2-3/16	1-3/16	1	3-3/8	4-3/4	1-1/2	7/16
130424	130124	130324	3/4	2-1/2	1-5/16	1-3/16	3-3/4	5-1/4	1-1/2	7/16
130427	130127	130327	1	2-3/4	1-7/16	1-5/16	4	5-1/2	1-1/2	7/16
130431	130131	130331	1-1/4	3-5/8	1-7/8	1-3/4	5	6-1/2	1-3/4	9/16
130433	130133	130333	1-1/2	4	2	2	5-3/8	7	1-3/4	9/16
130434	130134	130334	1-3/4	4-1/4	2-1/8	2-1/8	5-3/4	7-1/2	2	9/16
130436	130136	130336	2-1/2	4	2-1/4	1-3/4	3-1/4	4-1/2	1-3/4	9/16
130437	130137	130337	3	4-1/2	2-1/4	2-1/4	3-3/4	5	1-3/4	9/16



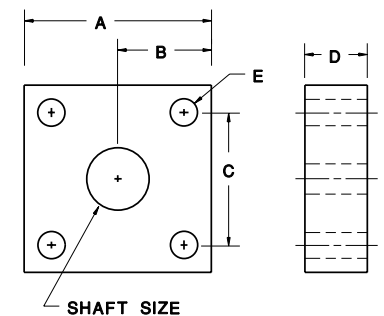
2-Bolt Flange Blocks

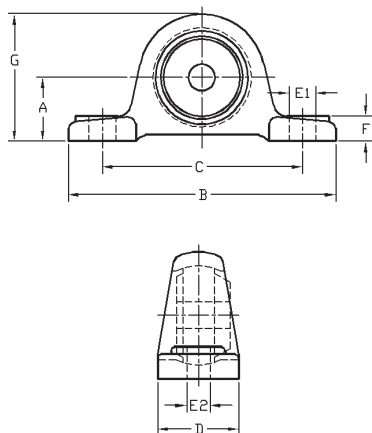
Wood	UHMW	OF/UHMW	Shaft Size	A	B	C	D	E
130438	130138	130338	1/2	3-7/8	3	2-1/8	1-1/4	7/16
130439	130139	130339	3/4	4-7/16	3-9/16	2-1/2	1-1/2	7/16
130440	130140	130340	1	4-15/16	3-7/8	2-3/4	1-1/2	7/16
130442	130142	130342	1-1/4	6-1/8	5-1/8	3-5/8	1-3/4	9/16
130444	130144	130344	1-1/2	6-13/16	5-5/8	4	2	9/16



4-Bolt Flange Blocks

Wood	UHMW	OF/UHMW	Shaft Size	A	B	C	D	E
130445	130145	130345	1/2	3	1-1/2	2-1/8	1	7/16
130446	130146	130346	3/4	3-3/8	1-11/16	2-1/2	1-1/4	7/16
130447	130147	130347	1	3-3/4	1-7/8	2-3/4	1-1/4	7/16
130449	130149	130349	1-1/4	4-3/4	2-1/8	3-5/8	1-1/2	9/16
130451	130151	130351	1-1/2	5-1/8	2-9/16	4	1-3/4	9/16
130453	130153	130353	2	6-3/8	3-3/16	5-1/8	1-3/4	9/16

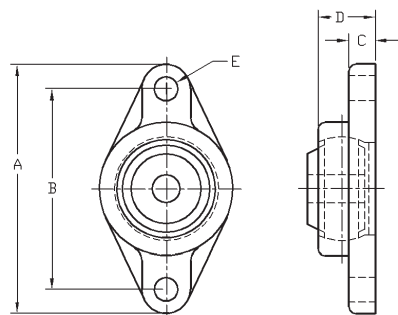




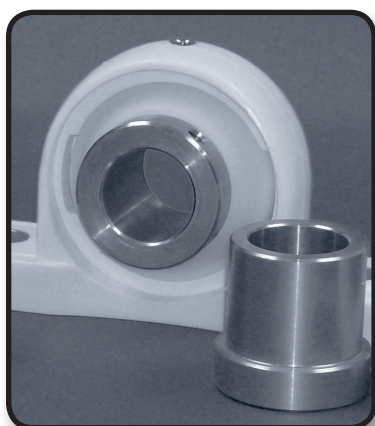
Pillow Blocks

Size	Shaft (inches)	Shaft (mm)	A	B	C	D	E1	E2	F	G
P204-12	3/4		1-5/16	5	3-3/4	1-1/2	1/2	7/16	1/2	2-17/32
P204		20	33.3	127	95	38	14	11	13	64
P205-14	7/8		1-7/16	5-1/2	4-1/8	1-1/2	1/2	7/16	1/2	2-25/32
P205-15	15/16		36.5	140	105	38	14	11	13	71
P205		25								
P205-16	1									
P206-17	1-1/16									
P206-18	1-1/8		1-11/16	6-1/2	4-3/4	1-7/8	23/32	1/2	19/32	3-5/16
P206		30	42.9	165	121	48	18	14	12	84
P206-19	1-3/16									
P206-20	1-1/4									
P207-20	1-1/4									
P207-21	1-5/16									
P207-22	1-3/8		1-7/8	6-9/16	5	1-7/8	23/32	1/2	5/8	3-21/32
P207		35	47.6	167	127	48	18	14	16	93
P207-23	1-7/16									
P208-24	1-1/2		1-15/16	7-1/4	5-13/32	2-1/8	23/32	1/2	21/32	3-27/32
P208-25	1-9/16		49.2	184	137	54	18	14	17	98
P208		40								

Two-Bolt Flange



Size	Shaft (inches)	Shaft (mm)	A	B	C	D	E
FL204-12	3/4		4-7/16	3-35/64	7/16	1	7/16
FL204		20	113	90	11	25.5	11
FL205-14	7/8		5-1/8	3-57/64	1/2	1-1/16	7/16
FL205-15	15/16		130	99	13	27	11
FL205		25					
FL205-16	1						
FL206-17	1-1/16		5-13/16	4-39/64	1/2	1-7/32	7/16
FL206-18	1-1/8		148	117	12	31	11
FL206		30					
FL206-19	1-3/16						
FL206-20	1-1/4						
FL207-20	1-1/4						
FL207-21	1-5/16						
FL207-22	1-3/8		6-11/32	5-1/8	9/16	1-11/32	33/64
FL207		35	161	130	14	34	13
FL207-23	1-7/16						
FL208-24	1-1/2		6-7/8	5-43/64	9/16	1-13/32	1/2
FL208-25	1-9/16		175	144	14	36	14
FL208		40					

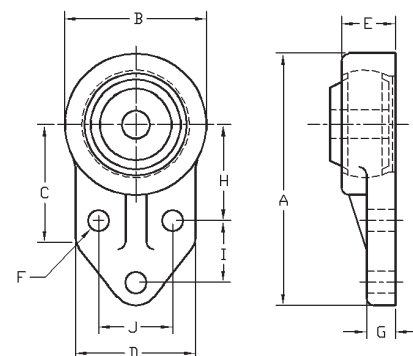


Configurations Available

- Plastic bearing inserts
- Stainless steel sleeves available for shaft protection or positive locking
- Call for price and availability

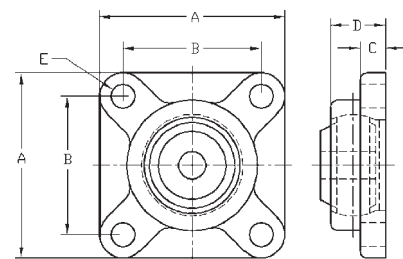
Three-Bolt Flange

Size	Shaft (inches)	Shaft (mm)	A	B	C	D	E	F	G	H	I
FLT204-12	3/4		4-11/32	2-7/16	2-1/16	2-1/16	15/16	3/8	1/2	1-21/32	1-1/16
FLT204		20	110	62	52	52	24	9.5	12	42	27
FLT205-14	7/8										
FLT205-15	15/16		4-9/16	2-11/16	2-1/16	2-7/32	1-1/32	3/8	1/2	1-49/64	1-1/16
FLT205		25	116	68	52	56	26	9.5	13	45	27
FLT205-16	1										
FLT206-17	1-1/16										
FLT206-18	1-1/8		5-1/8	3-1/16	2-5/32	2-9/16	1-5/32	3/8	1/2	1-31/32	1-9/64
FLT206		30	130	78	55	65	29	9.5	13	50	29
FLT206-19	1-3/16										
FLT206-20	1-1/4										
FLT207-20	1-1/4										
FLT207-21	1-5/16										
FLT207-22	1-3/8		5-21/32	3-17/32	2-7/16	2-3/4	1-5/16	3/8	19/32	2-11/64	1-17/64
FLT207		35	144	90	62	70	33	9.5	15	55	32
FLT207-23	1-7/16										
FLT208-24	1-1/2										
FLT208-25	1-9/16		6-15/32	3-15/16	2-27/32	3-1/16	1-11/32	7/16	5/8	2-23/64	1-39/64
FLT208		40	164	100	72	78	34	11.1	16	60	41



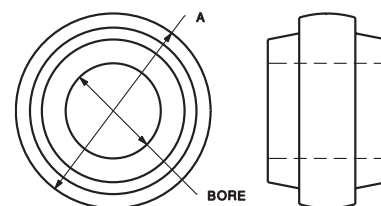
Four-Bolt Flange

Size	Shaft (inches)	Shaft (mm)	A	B	C	D	E
F204-12	3/4		3-3/8	2-33/64	15/32	1	7/16
F204		20	86	64	12	25.5	11
F205-14	7/8						
F205-15	15/16		3-3/4	2-3/4	9/16	1-1/16	7/16
F205		25	95	70	14	27	11
F205-16	1						
F206-17	1-1/16						
F206-18	1-1/8		4-1/4	3-17/64	9/16	1-7/32	7/16
F206		30	108	83	14	31	11
F206-19	1-3/16						
F206-20	1-1/4						
F207-20	1-1/4						
F207-21	1-5/16						
F207-22	1-3/8		4-19/32	3-5/8	3/4	1-11/32	33/64
F207		35	117	92	19	34	13
F207-23							
F208-24	1-1/2						
F208-25	1-9/16		5-1/8	4-1/64	5/8	1-13/32	1/2
F208		40	130	102	16	36	14



Cast Housing Inserts

UHMW	OF/UHMW	OF Nylon	Nylatron NSM	A in/mm	Series
120175	120375	120975	123375	1.575 / 40	-201
120176	120376	120976	123376	1.850 / 47	-204
120177	120377	120977	123377	2.047 / 52	-205
120178	120378	120978	123378	2.047 / 52	-205
120179	120379	120979	123379	2.441 / 62	-206
120180	120380	120980	123380	2.835 / 72	-207
120181	120381	120981	123381	2.835 / 72	-207
120182	120382	120982	123382	3.150 / 80	-208

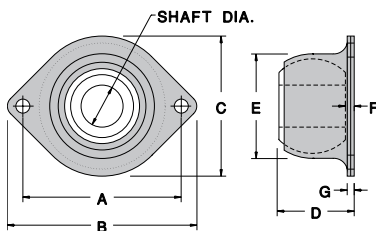


Note: Please specify the desired bore size when ordering.



Visit us online at www.slideways.com or call toll-free 1-800-298-7543 39

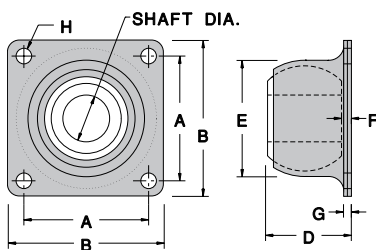
Metal Mounts and Plastic Bearing Inserts



Two-Bolt Side Flange Mounts

Wood	UHMW	OF/ UHMW	Shaft Dia.	A	B	C	D	E	F	G	H	Sphere Dia.
*2404049	2401049	2403049	1/4	1-3/4	2-5/16	1-1/8	9/16	1 1/4	1/16	1/16	9/32" dia.	1
*2404051	2401051	2403051	3/8									
*2404053	2401053	2403053	1/2									
*2404055	2401055	2403055	5/8									
*2404056	2401056	2403056	1/2	2-3/4	3-3/8	2-7/16	1-13/32	2	5/32	1/8	21/64" dia.	1 11/16
*2404058	2401058	2403058	5/8									
*2404060	2401060	2403060	3/4									
*2404062	2401062	2403062	7/8									
*2404064	2401064	2403064	1									
2404065	2401065	2403065	3/4	3-9/32	4	2-3/4	1-9/16	2-3/8	1/16	9/64	25/64" dia.	2
2404067	2401067	2403067	7/8									
2404069	2401069	2403069	1									
2404071	2401071	2403071	1-1/8									

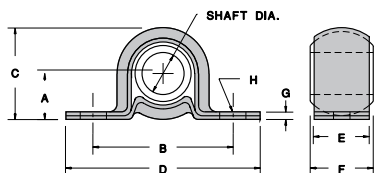
* This Housing is available in Stainless Steel.



Four-Bolt Side Flange Mounts

Wood	UHMW	OF/ UHMW	Shaft Dia.	A	B	D	E	F	G	H	Sphere Dia.
2404072	2401072	2403072	1/2	1-15/16	2-7/16	1-13/32	2	5/32	1/8	17/64" Dia.	1-11/16
2404074	2401074	2403074	5/8								
2404076	2401076	2403076	3/4								
2404078	2401078	2403078	7/8								
2404080	2401080	2403080	1								
2404081	2401081	2403081	3/4	2-5/16	3	1-9/16	2-3/8	1/16	9/64	13/32" Dia.	2
2404083	2401083	2403083	7/8								
2404085	2401085	2403085	1								
2404087	2401087	2403087	1 1/8								
*2404088	2401088	2403088	1	2-3/4	3-5/8	1-13/16	2-7/8	1/16	11/64	13/32" Dia.	2 1/2
*2404090	2401090	2403090	1 1/8								
*2404092	2401092	2403092	1 1/4								
*2404094	2401094	2403094	1 3/8								
*2404096	2401096	2403096	1 1/2								

* This Housing is available in Stainless Steel. Center Flange Mounts are available upon request.



Pillow Blocks, Metal Mounted

Wood	UHMW	OF/ UHMW	Shaft Dia.	A	B	C	D	E	F	G	H	Sphere Dia.
2404001	2401001	2403001	1/4	9/16	1-3/4	1-1/8	2-5/16	7/16	1/2	1/8	17/64 x 5/16	1
2404003	2401003	2403003	3/8									
2404005	2401005	2403005	1/2									
2404007	2401007	2403007	5/8									
2404008	2401008	2403008	1/2	29/32	2-7/8	1-3/4	3-15/16	1-1/8	1-1/4	1/8	21/64 x 21/32	1-11/16
2404010	2401010	2403010	5/8									
2404012	2401012	2403012	3/4									
2404016	2401016	2403016	1									
*2404017	2401017	2403017	1/2	15/16	2-15/16	1-13/16	4-1/32	1-1/8	1-1/4	3/16	21/64 x 21/32	1-11/16
*2404019	2401019	2403019	5/8									
*2404021	2401021	2403021	3/4									
*2404025	2401025	2403025	1									
2404026	2401026	2403026	3/4	1-1/16	3-1/4	2-1/16	4-9/16	1-5/16	1-1/2	1/8	25/64 x 5/8	2
2404030	2401030	2403030	1									
*2404033	2401033	2403033	3/4	1-3/32	3-5/16	2-1/8	5-5/8	1-5/16	1-1/2	3/16	25/64 x 5/8	2
*2404037	2401037	2403037	1									
*2404040	2401040	2403040	1	1-11/32	3-7/8	2-11/16	5-3/8	1-7/16	1-3/4	7/32	25/64 x 25/32	2-1/2
*2404044	2401044	2403044	1-1/4									
*2404046	2401046	2403046	1-3/8									
*2404048	2401048	2403048	1-1/2									

* This housing may be available In Stainless Steel. (minimums apply)

Sleeve & Flange Bearings, Thrust Washers

Slideways Molded Bearings are available in a variety of sizes to fit many applications and operating environments. For special requirements, our machine shop efficiently produces custom sizes from any of these materials:

- UHMW
- MD-Nylon
- Rulon®
- OF/UHMW
- PEEK
- Teflon
- PET

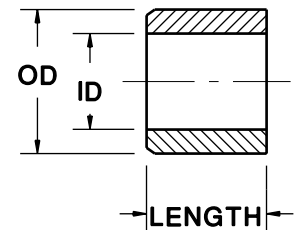
Additional materials are listed on pages 4 and 5.



Sleeve Bearings

MD-Nylon			Nylon		
ID	OD	Length	ID	OD	Length
1/8	1/4	1/8 to 3/8	1/8	1/4	1/4
3/16	1/4	1/4 to 1/2	3/16	5/16	1/4
3/16	5/16	1/8 to 1/2	1/4	3/8	1/4 to 1/2
1/4	5/16	1/4 to 1/2	5/16	7/16	1/2
1/4	3/8	1/8 to 3/4	3/8	1/2	1/4 to 1/2
5/16	3/8	1/4 to 1/2	5/8	13/16	3/4
5/16	7/16	3/16 to 3/4	3/4	1	3/4 to 1
3/8	7/16	1/4 to 1/2	7/8	1-1/8	1
3/4	1/2	3/16 to 1	1	1-1/4	3/4 to 1
7/16	9/16	3/8 to 1/2	1-1/4	1-1/2	1
1/2	5/8	1/4 to 1/2	1-1/2	1-3/4	1 1/2

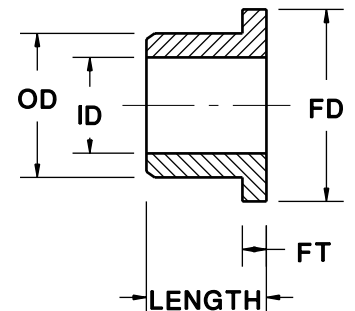
OTHER SIZES AND MATERIALS AVAILABLE



Flange Bearings

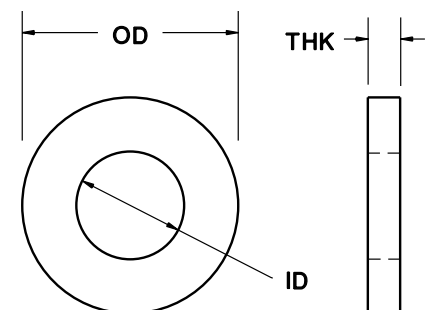
MD-Nylon					Nylon				
ID	OD	Length	FD	FT	ID	OD	Length	FD	FT
1/8	1/4	1/8 to 3/8	.360	.047	1/8	1/4	1/8 to 3/8	.36	.047
3/16	1/4	1/4 to 1/2	.375	.032	3/16	1/4	1/4 to 1/2	.375	.032
3/16	5/16	3/16 to 1/2	.370	.047	3/16	5/16	3/16 to 1/2	.370	.047
1/4	3/8	3/16 to 3/4	.560	.047	1/4	3/8	3/16 to 3/4	.560	.047
3/8	1/2	3/8 to 1	.625	.062	3/8	1/2	1/8 to 1	.625	.062
1/2	5/8	1	.875	.062	1/2	5/8	1	.875	.062
5/8	3/4	3/8 to 1 1/2	1	.062	5/8	3/4	3/8 to 1 1/2	1	.062
3/4	1	1/2 to 1 1/2	1.125	.062	3/4	1	1/2 to 1 1/2	1.125	.062
1	1-1/4	1/2 to 1 1/2	1.500	.188	1	1-1/4	1/2 to 1 1/2	1.500	.188

OTHER SIZES AND MATERIALS AVAILABLE



Thrust Washers

Washers are precision machined or stamped and are available in any size and in all plastic materials. When ordering please specify ID, OD, and thickness needed.





CHAMFERED WEARSTRIP



CHAMFERED STARTER STRIP



SQUARE FILLER STRIP



SQUARE STARTER STRIP

Wastewater: Wear Strips

Slideways wastewater wear strips are made from reprocessed UHMW and use 1-3/8" washers.

Wastewater Filler Wear Strips

Part No.	Thickness	Width	Length	Centerline
SFWS05	3/8"	2-5/8"	120"	1-5/16"
SFWS10	3/8"	3"	120"	1-1/2"
SFWS15	1/2"	2-1/2"	120"	1-1/4"
SFWS20	1/2"	3"	120"	1-1/2"
SFWS22	1/2"	3-1/2"	120"	1-3/4"
SFWS25	1/2"	4"	120"	2"
SFWS30	1/2"	5"	120"	2-1/2"
SFWS35	5/8"	2-1/2"	120"	1-1/4"
SFWS40	5/8"	3"	120"	1-1/2"
SFWS45	5/8"	4"	120"	2"
SFWS50	5/8"	5"	120"	2-1/2"

Wastewater Starter Wear Strips

Part No.	Thickness	Width	Length	Centerline
SSWS05	3/8"	2-5/8"	120"	1-5/16"
SSWS10	3/8"	3"	120"	1-1/2"
SSWS15	1/2"	2-1/2"	120"	1-1/4"
SSWS20	1/2"	3"	120"	1-1/2"
SSWS22	1/2"	3-1/2"	120"	1-3/4"
SSWS25	1/2"	4"	120"	2"
SSWS30	1/2"	5"	120"	2-1/2"
SSWS35	5/8"	2-1/2"	120"	1-1/4"
SSWS40	5/8"	3"	120"	1-1/2"
SSWS45	5/8"	4"	120"	2"
SSWS50	5/8"	5"	120"	2-1/2"

Washers (sold in boxes of 100)

Part No.	Material	Diameter
SCSW	Carbon steel	1-3/8"
SSWS	Stainless steel	1-3/8"

Wastewater: Wearshoes

Carrying Wearshoe

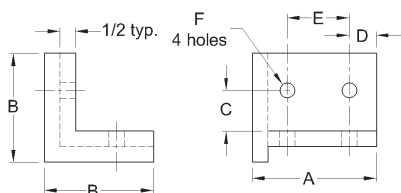
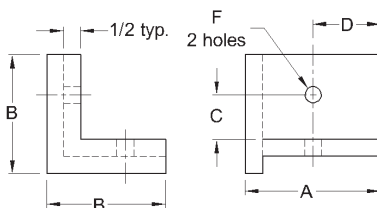
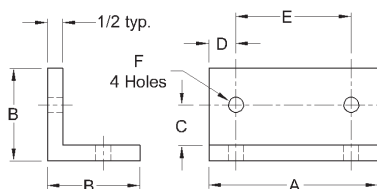
Part Number	A	B	C	D	E	F
SCWS 0001	5-1/2"	3"	1-5/16"	7/8"	3-3/4"	1/2"
SCWS 0550	5-1/2"	3"	1-3/8"	7/8"	3-3/4"	1/2"
SCWS 0600	6"	3"	1-3/8"	1-1/8"	3-3/4"	1/2"

Single-hole Return Wearshoe

Part Number	A	B	C	D	E	F
SSHRW 001	4"	3-1/2"	1-5/16"	2"	—	1/2"
SSHRW 002	4"	3-1/2"	1-3/8"	2"	—	1/2"
SSHRW 003	4-1/2"	3-1/2"	1-3/8"	2-1/4"	—	1/2"

Double-hole Return Wearshoe

Part Number	A	B	C	D	E	F
SDHRW 0040	4"	3-1/2"	1-3/8"	7/8"	2"	1/2"
SDHRW 0450	4-1/2"	3-1/2"	1-3/8"	7/8"	1"	1/2"
SDHRW 0600	6"	3-1/2"	1-3/8"	1-1/8"	3-3/4"	1/2"



Wastewater: Drag/Pintel Chain for Heavy-Duty Applications

Slideways Drag/Pintel chain is manufactured from reinforced nylon and features stainless steel pins. Drag/Pintel chain is designed for heavier duty applications and has the same advantages as standard plastic roller chain in harsh environments. Wastewater treatment is a common application for this chain.

Drag/Pintel chain is available in 16-D, 23-D, 26-D and NH78. Attachments are available for 23-D, 26-D, and NH78.

Heavy-Duty Drag/Pintel Chain

XX 07 Black Nylon
XX 08 Natural Nylon

Chain Number	Pitch	Overall Width A	Max Spkt Face B	Side Bar Height C	Bushing Length D	Bushing Dia E	Pin Dia F	Weight Lb/Ft	Working Load Lb	Ext Pin Dia/In	Attachments Avail
EC-16D-XX	1.630	2.25	0.62	0.85	1.37	.62	.31	0.64	920	5/16, 3/8, 1/2, 9/16	None
EC-23D-XX	2.308	2.37	0.69	1.00	1.39	.81	.37	0.76	1100	3/8, 7/16	M43
EC-26D-XX	2.609	2.94	0.87	0.94	1.44	.87	.37	1.18	1740	7/16, 1/2, 9/16	F2, K1
EC-NH78-XX	2.609	2.97	1.09	1.14	1.65	.87	.37	1.25	1740	7/16, 1/2, 9/16	F2, K2



Check Weighers: Plastic Roller Chain for Light-Duty Applications

Plastic chains have been developed for light-duty power transmission applications. They can be used with steel or plastic sprockets, and perform in a wide variety of speeds.

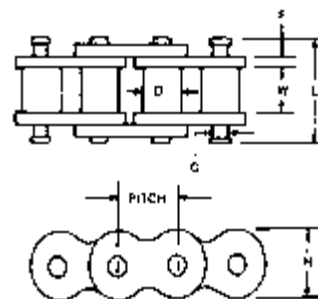
A real advantage of plastic roller chain is that it can perform in harsh chemicals, moisture, and various temperature applications. They self-lubricate and are ideal for applications where cleanliness is important. Food processing, medical and computer equipment and clean rooms are common uses for plastic roller chain.

Plastic roller chain is available in 1/4" pitch, 3/8" pitch and 1/2" pitch in your choice of Nylatron GS, Acetal, Polypropylene and Kynar PVDF.

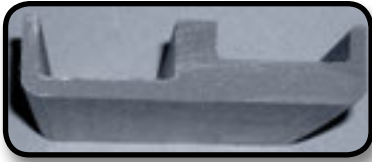
Light-Duty Plastic Roller Chain

XX 05 Acetal
XX 08 Nylatron GS
XX 19 Polypropylene
XX KY Kynar PVDF

	Pitch	W	D	C	F	L	H
LDC-25-XX	1/4	1/8	.130	.105	.040	.349	.25
LDC-35-XX	3/8	3/16	.20	.141	.075	.545	.35
LDC-40-XX	1/2	5/16	.312	.156	.088	.725	.46

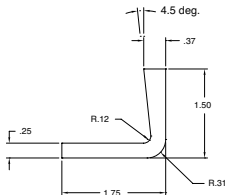


Special Industry Components

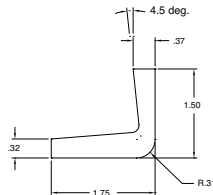


Specialty Chain Guides For Bakery and Dairy Applications

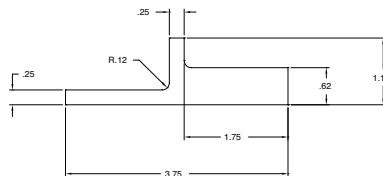
Bakery and Dairy carton conveyors commonly use 3500 chain for moving cartons and pans. To accommodate this chain, a carry and return chain guide is often used. Chain guide is available in machined and extruded variations.



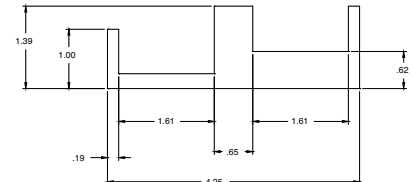
150315



150316



150317



150318



Guide rail used in a filling application

Filling Applications

Slideways produces many different products that are used in filling applications. Whether liquids, powders, tablets or other solids, Slideways can produce the components designed to fit your application.



Manifold used for a tablet filling application



Star wheels for liquid and dry applications



Specialty Packaging Components

Slideways produces a wide variety of components for packaging applications. Our flexible manufacturing capabilities enable us to manufacture unique parts small and large volumes.



- ▲ These packaging lines include Slideways belt attachments, guide blocks and pin guides.
- ◀ We produced just two of these parts, used to apply labels to small bottles in a dairy.

Poultry

Processing speeds in chicken slaughterhouses have increased dramatically over the last several years. Live chickens go in on one end and frozen chickens come out the other end ready to be cooked. Standard and custom plastic parts can be found in many areas of poultry processing plants. Chain guides are used in transporting the birds through many operations, such as deboning guides and guide blocks for wing cutters, which ensure a perfect cut each time and save time in processing labor. Plastic components are lighter, have better wear characteristics, and are FDA compliant.



A poultry processing plant

Plastic Replaces Stainless Steel in Food Processing Applications

Plastic components offer many benefits to food processing applications and is often selected as a replacement material for stainless steel.

Pump Rotors in Non-packaging Applications: Ertalyte® components can be used to replace ones made from stainless steel for fluid handling in food and beverage plants. Ertalyte has the required mechanical strength and stiffness, has better wear resistance, and costs less than stainless steel.

Tomato Sauce Canning: A customer of ours used heavy stainless steel turnstiles that required an expensive lubrication system, which frequently contaminated the tomato sauce cans with grease. The lubrication system needed daily maintenance due to its constant operating temperature of 210°. These turnstiles were replaced with ones made from Nylatron GSM®, which is both strong and stable at this temperature. Eliminating the lubrication system and the lighter weight of the plastic reduced the drive system and generated significant cost savings. In addition, production increased due to reduced down time.



SlideRail applications in food processing



Common plastic applications in food processing

Slideways Applications



Extreme Temperature Applications

Modern plastics have a tremendous range of extreme temperature applications. Current engineered plastics can handle operating temperatures from cryogenic to 800°F. Many of today's plastics are capable of replacing metal materials.



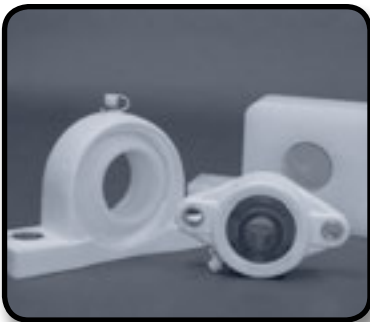
Corrosive Applications

Slideways components survive daily exposure to corrosive liquids. Our FDA accepted materials see constant washdown conditions in food processing applications. Our materials survive exposure to acids, alkalis and other harsh chemicals.



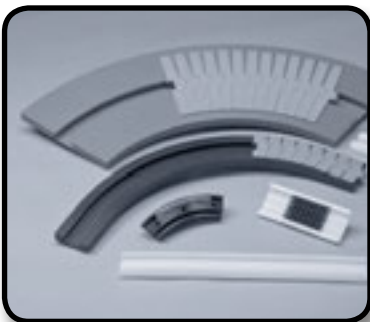
Abrasive Environments

Slideways materials are often used in abrasive environments such as the sawmill shown here. Other common environments are glass bottling facilities and paper mills.



Self-lubricating Requirements

Slideways products provide carefree, self-lubricating performance for applications where lubricants may contaminate or be washed away. Another advantage of the self-lubricating feature is the ability to provide lubrication where re-lubrication is difficult or in environments where lubrication may fail.



Wear Reduction and More Economical Performance

Slideways plastic components reduce wear, weigh less and last longer than metallic parts. They are lighter and have a lower coefficient of friction, which reduces costly power consumption and extends mating component wear.

Slideways Conveyor Component Products



Side Brackets and Knobs 48

Clips, Clamps and Splices 52

Adjusting Rods..... 53

Bead and Roller Guides 54

Bead and Roller Transfer Modules 57

Handles and Hinges 58

Instrument Clamps, Cross Clamps, Cross Blocks 59

Conveyor Support Components 62

Expansion Plugs, Tube Ends, Stainless threaded bushings 65

Plastic Base and Stainless Levelers..... 67

2 and 4 Bolt Flanges with Back Seals and Caps..... 74

Brackets

Material:

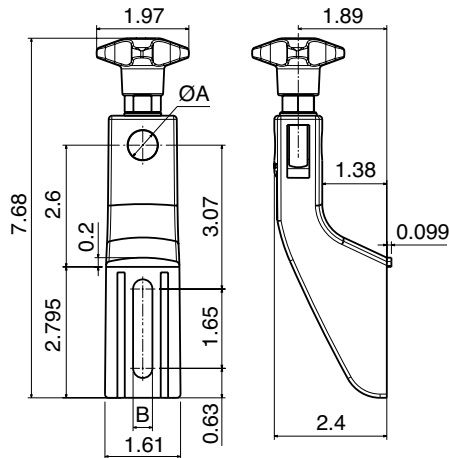
Support: PA

Knob: PA + nickel plated brass

Eyebolt: Stainless steel

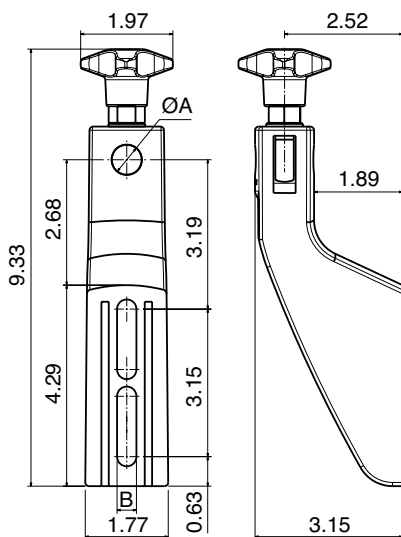
Side bracket -small-

Part #	ØA	B
30101	1/2	0.35
30102	5/8	0.35
30103	1/2	0.41
30104	5/8	0.41



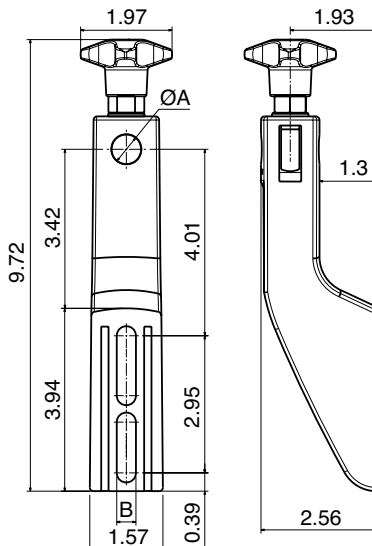
Side bracket -medium-

Part #	ØA	B
30501	1/2	0.35
30502	5/8	0.35
30503	1/2	0.41
30504	5/8	0.41



Side bracket -large-

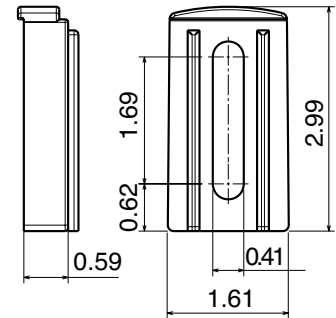
Part #	ØA	B
30901	1/2	0.35
30902	5/8	0.35
30903	1/2	0.41
30904	5/8	0.41



Spacer for bracket -small-

Part

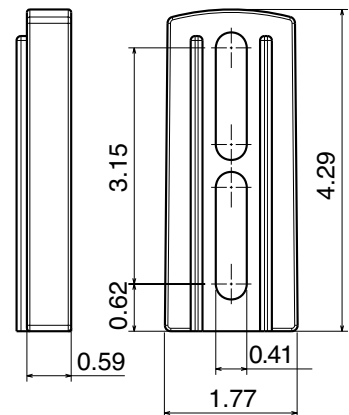
32101



Spacer for bracket -medium-

Part

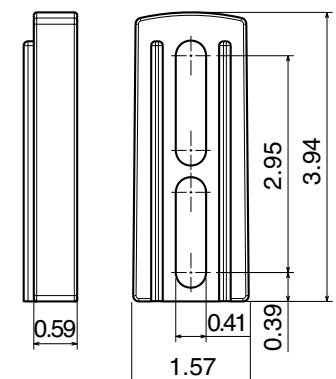
32201



Spacer for bracket -large-

Part

32301



Material:

Support: PA

Knob: PA + nickel plated brass

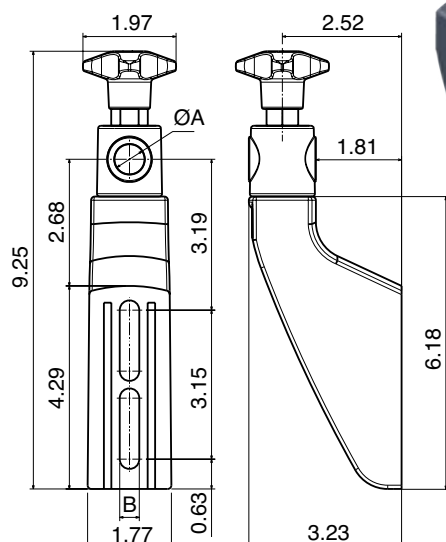
Eyebolt: Stainless steel

Heads: PA or stainless steel

Screw, washers and nut: Stainless steel

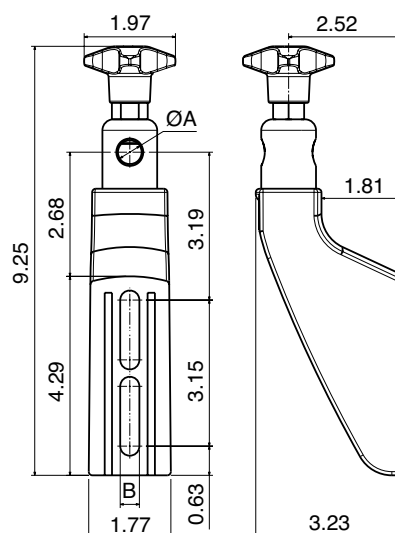
Side bracket -medium-, adjustable

Part #	ØA	B
30701	1/2	0.35
30702	5/8	0.35
30703	1/2	0.41
30704	5/8	0.41
30709	bracket	0.35
30710	bracket	0.41



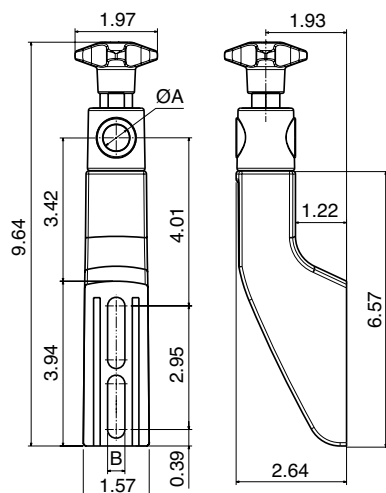
Side bracket -medium-, adjustable SS

Part #	ØA	B
30801	1/2	0.35
30802	5/8	0.35
30803	1/2	0.41
30804	5/8	0.41



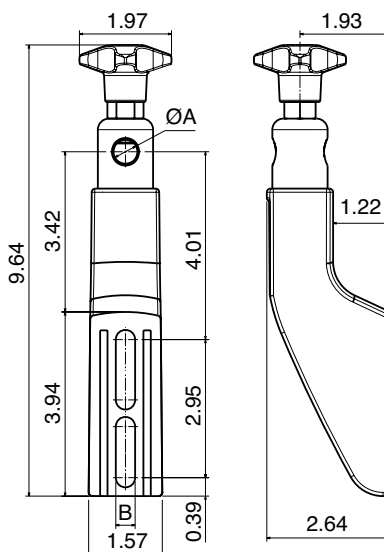
Side bracket -large-, adjustable

Part #	ØA	B
31101	1/2	0.35
31102	5/8	0.35
31103	1/2	0.41
31104	5/8	0.41
31109	bracket	0.35
31110	bracket	0.41



Side bracket -large-, adjustable SS

Part #	ØA	B
31201	1/2	0.35
31202	5/8	0.35
31203	1/2	0.41
31204	5/8	0.41



Adjustable Brackets

Material:

Stainless steel AISI 304

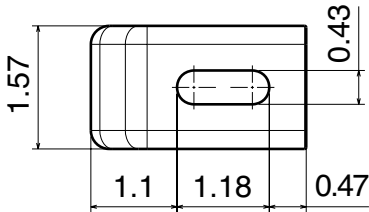
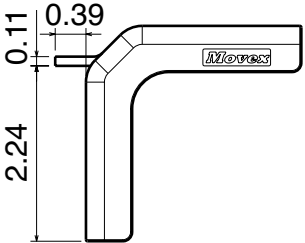
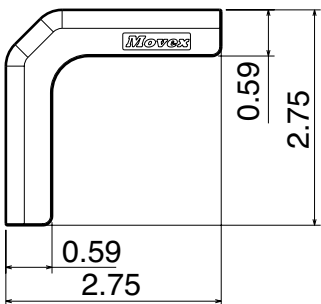
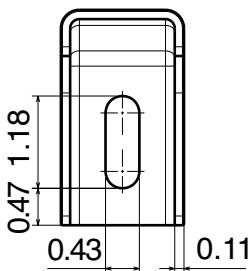
L-bracket



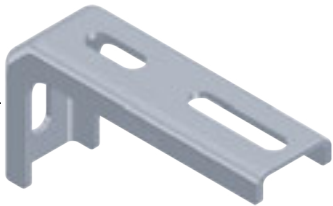
Part #	Type
31501	A
31502	B

Type A without nose

Type B with nose



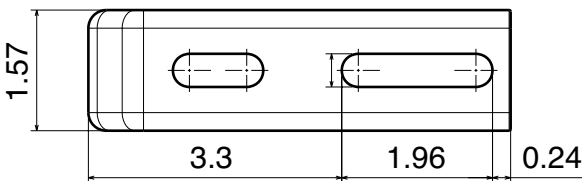
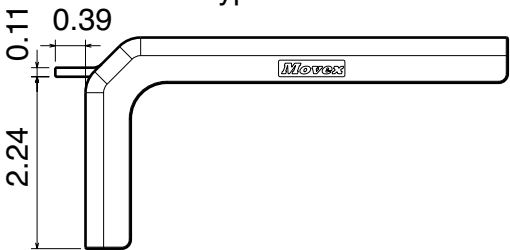
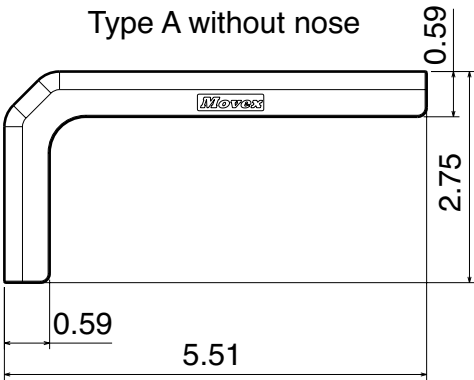
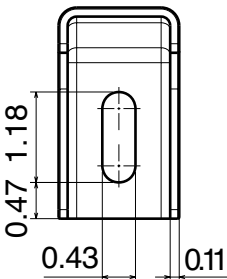
L-bracket



Part #	Type
31601	A
31602	B

Type A without nose

Type B with nose



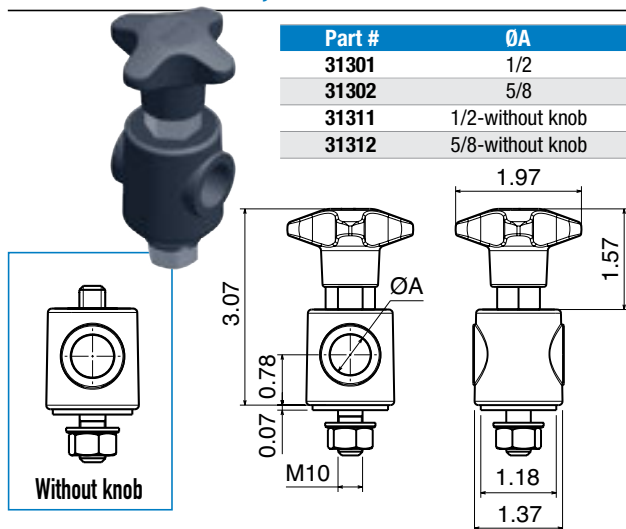
Adjustable Heads and Star Knob

Material:

Knob: PA + nickel plated brass
 Eyebolt: Stainless steel
 Heads: PA or stainless steel
 Screw, washers and nut: Stainless steel

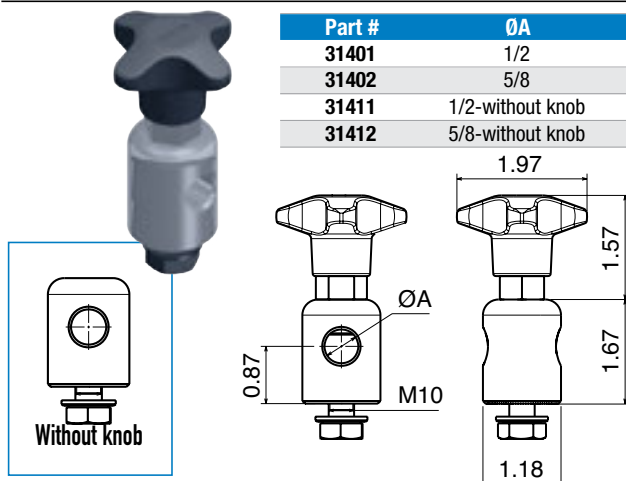
Adjustable head

Part #	ØA
31301	1/2
31302	5/8
31311	1/2-without knob
31312	5/8-without knob



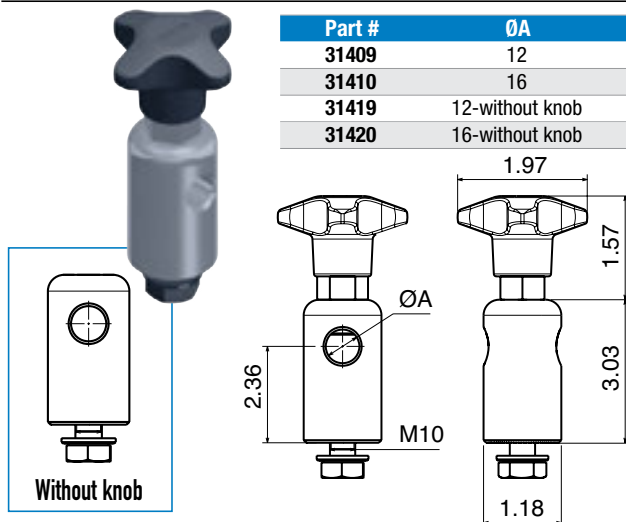
Adjustable head, stainless steel

Part #	ØA
31401	1/2
31402	5/8
31411	1/2-without knob
31412	5/8-without knob



Adjustable head, stainless steel

Part #	ØA
31409	12
31410	16
31419	12-without knob
31420	16-without knob

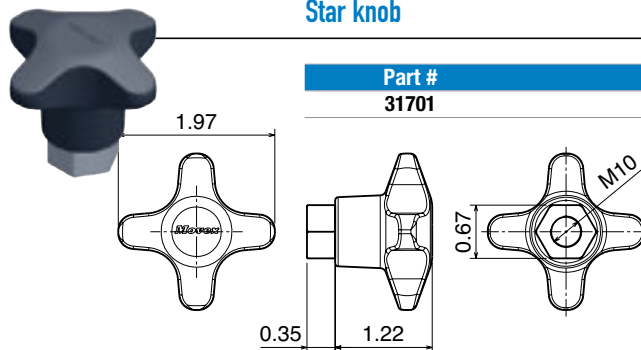


Material:

Polyamide + nickel plated brass

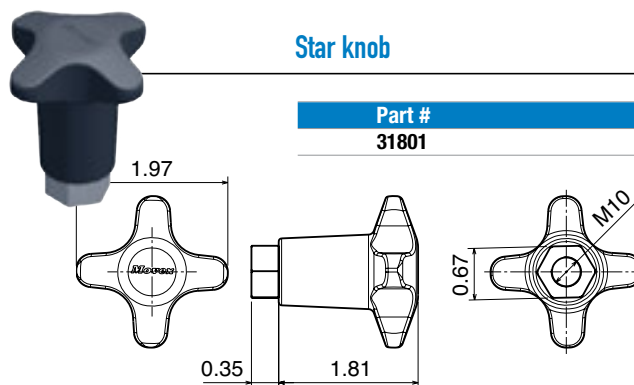
Star knob

Part #
31701



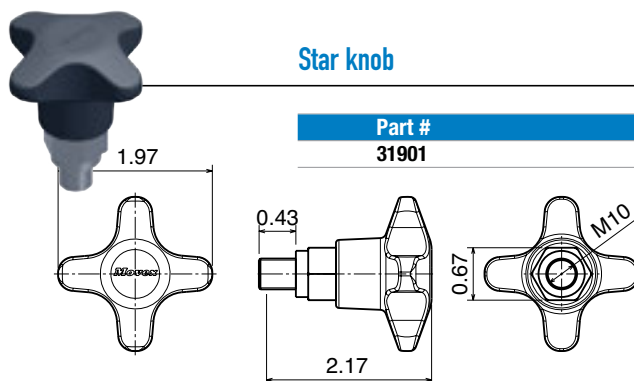
Star knob

Part #
31801



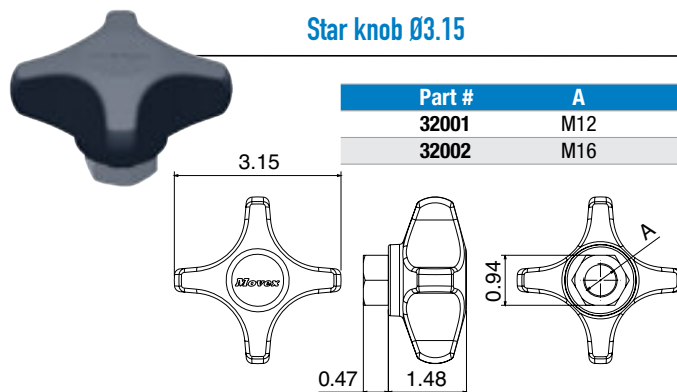
Star knob

Part #
31901



Star knob Ø3.15

Part #	A
32001	M12
32002	M16



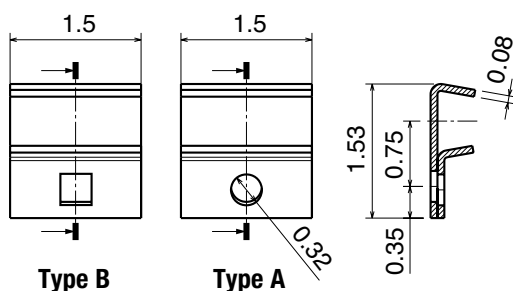
Clamp for Guides Rail

Material:
Stainless steel

Single clamp for guide rail

Part #	Material	Type
SRCR	AISI 304	A
SRCS	AISI 304	B

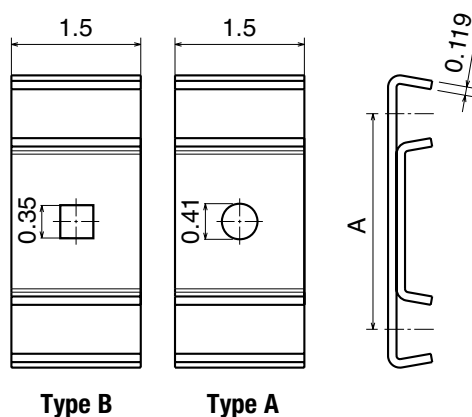
used with 5/16



Double clamp for guide rail

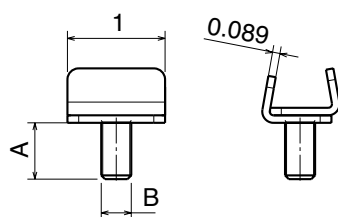
Part #	A	Type
DRC250	2.5	A
DRC375	3.75	A
DRC250SH	2.5	B

TYPE A used with 3/8 or M10 fastener
TYPE B used with 5/16 or M8 fastener



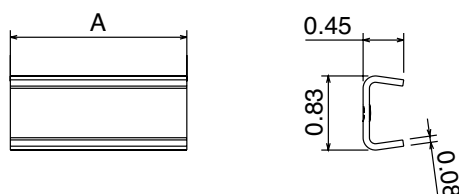
Heavy duty guide rail clip

Part #	A	B
HDC625	0.625	5/16-18
HDC75	0.75	5/16-18
HDC100	1	5/16-18
HDC125	1.25	5/16-18



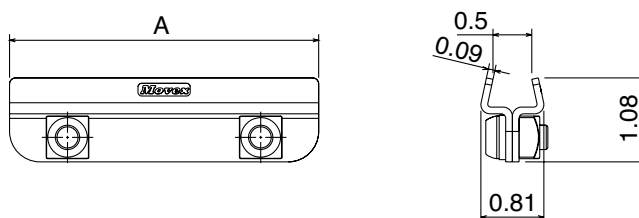
Connecting element

Part #	A
39011	2
39012	3
39013	4



Connecting clamp

Part #	A
39201Y	3
39202Y	4
39203Y	6



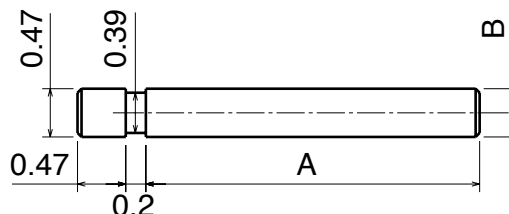
Material:

Stainless steel

Rod

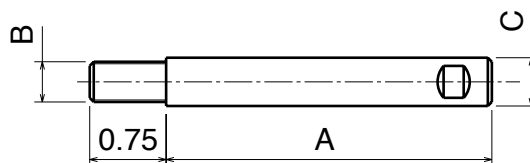
Part #	A	B
34911	3	1/2
34912	5	1/2
34913	7	1/2
34914	9	1/2

Part #	A	B
35011	3	5/8
35012	5	5/8
35013	7	5/8
35014	9	5/8

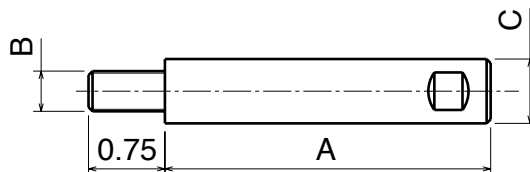


Rod

Part #	A	B	C
35111	3	3/8-16	1/2
35112	5	3/8-16	1/2
35113	7	3/8-16	1/2
35114	9	3/8-16	1/2
35161	3	5/16-18	1/2
35162	5	5/16-18	1/2
35163	7	5/16-18	1/2
35164	9	5/16-18	1/2

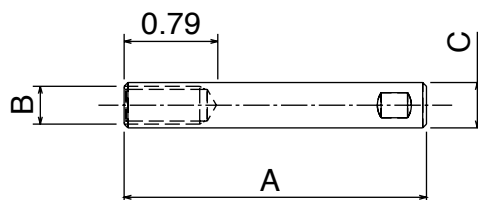


Part #	A	B	C
35211	3	3/8-16	5/8
35212	5	3/8-16	5/8
35213	7	3/8-16	5/8
35214	9	3/8-16	5/8
35261	3	5/16-18	5/8
35262	5	5/16-18	5/8
35263	7	5/16-18	5/8
35264	9	5/16-18	5/8

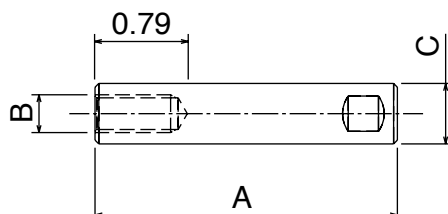


Rod

Part #	A	B	C
34711	3	3/8-16	1/2
34712	5	3/8-16	1/2
34713	7	3/8-16	1/2
34714	9	3/8-16	1/2
34761	3	5/16-18	1/2
34762	5	5/16-18	1/2
34763	7	5/16-18	1/2
34764	9	5/16-18	1/2

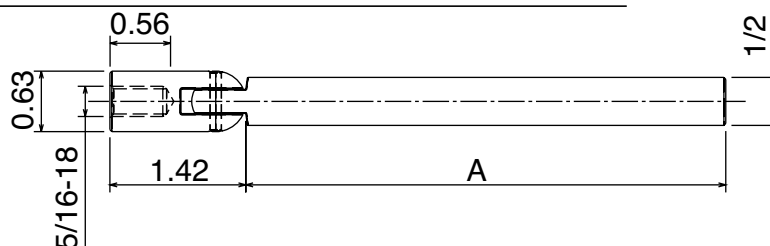


Part #	A	B	C
34811	3	3/8-16	5/8
34812	5	3/8-16	5/8
34813	7	3/8-16	5/8
34814	9	3/8-16	5/8
34861	3	5/16-18	5/8
34862	5	5/16-18	5/8
34863	7	5/16-18	5/8
34864	9	5/16-18	5/8

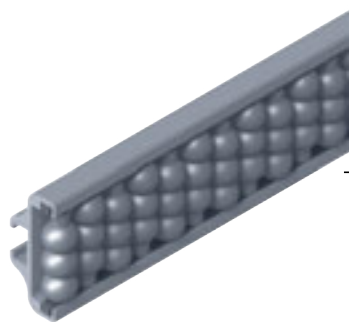


Jointed rods

Part #	A
35711	3
35712	5
35713	7
35714	9

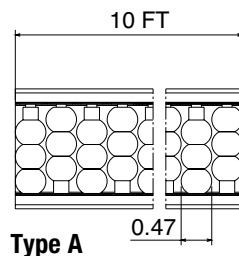


Roller Guides

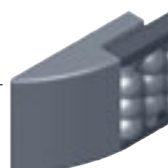
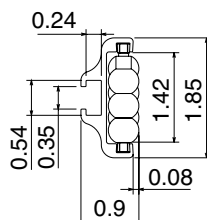


Material:
Guide: anodized aluminum
Rollers: Acetal Resin
Screw: Stainless steel

Roller guides



Type A

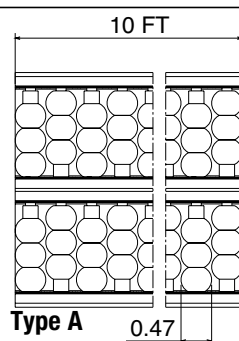
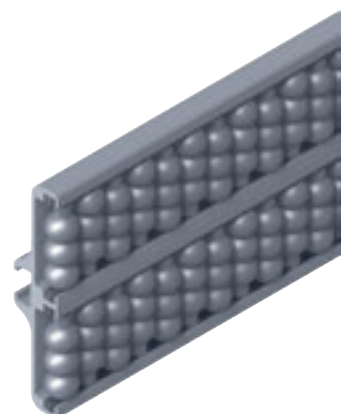


Part #	Type
35802Y	A

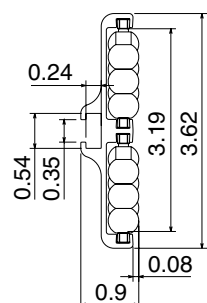
Max fixing load M8 screw: 15 N/m

Shoe

Part #
36401



Type A

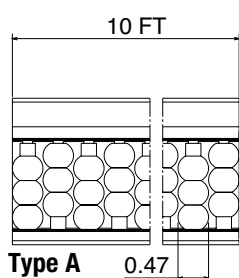
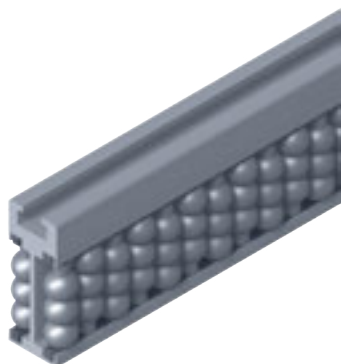


Part #	Type
35902Y	A

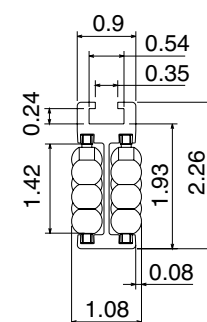
Max fixing load M8 screw: 15 N/m

Shoe

Part #
36501



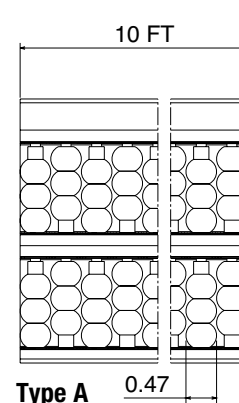
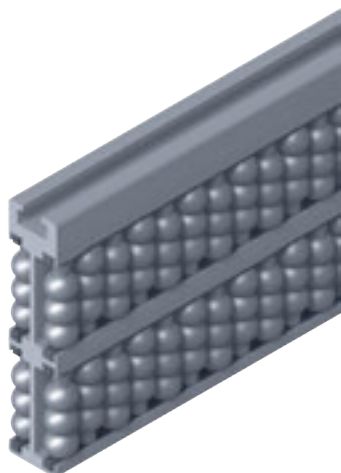
Type A



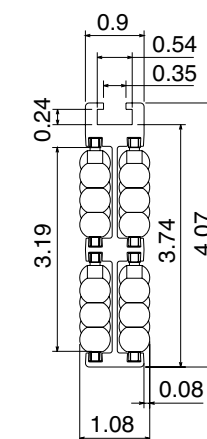
Part #	Type
36002Y	A
36004Y	B

Max fixing load M8 screw: 15 N/m

Roller guides



Type A

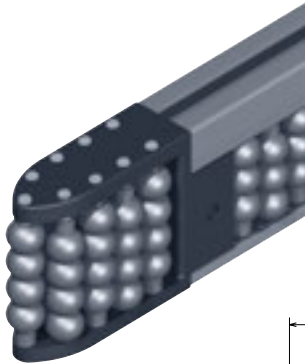


Part #	Type
36102Y	A
36104Y	B

Max fixing load M8 screw: 15 N/m

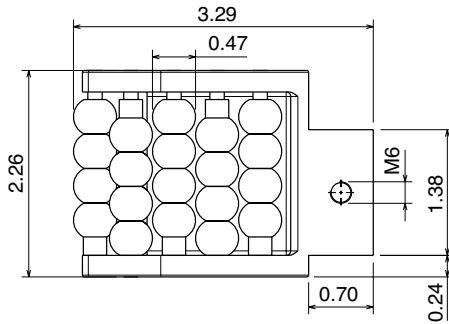
Shoe

Part #
36701



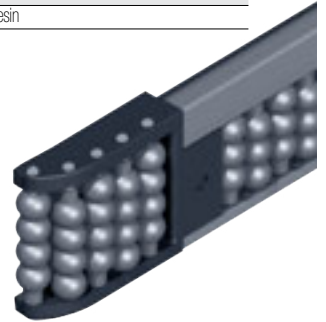
Central roller shoe

Part #	Type
36621	A
36622	B



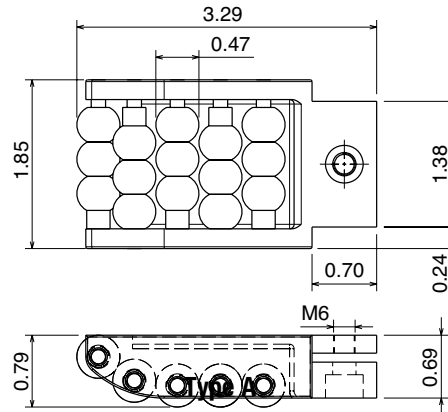
PATENT PENDING

Material:
Shoe: PE HD
Pins: SS
Rollers: PE or acetal resin

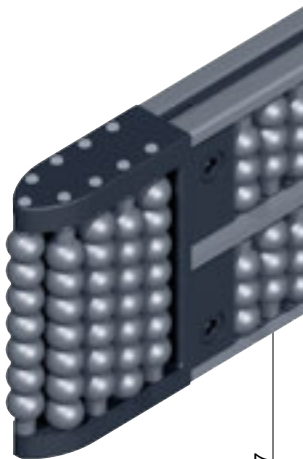


Side roller shoe

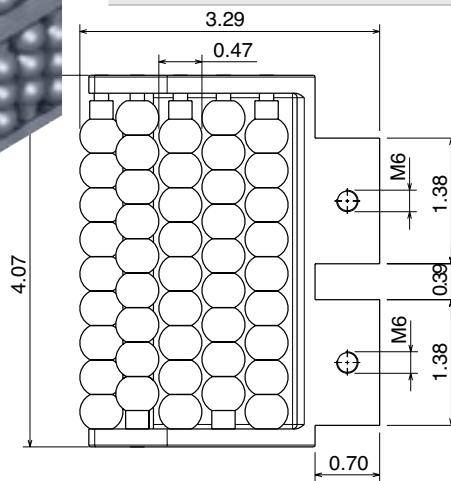
Part #	Type
36421	A
36422	B



PATENT PENDING

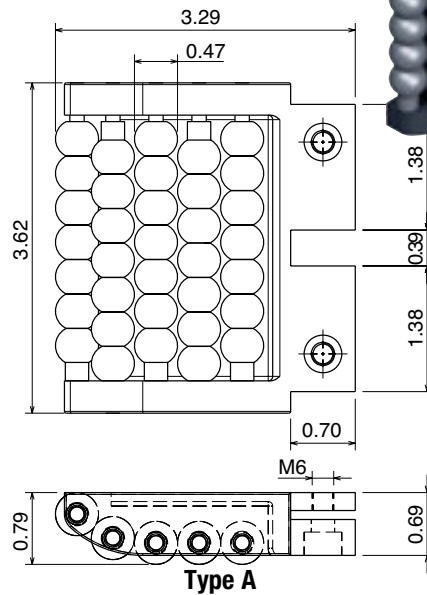


Part #	Type
36721	A
36722	B



PATENT PENDING

Part #	Type
36521	A
36522	B



PATENT PENDING

Roller Guides

Material:

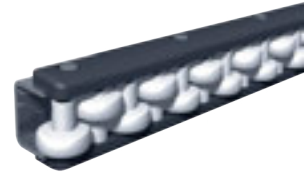
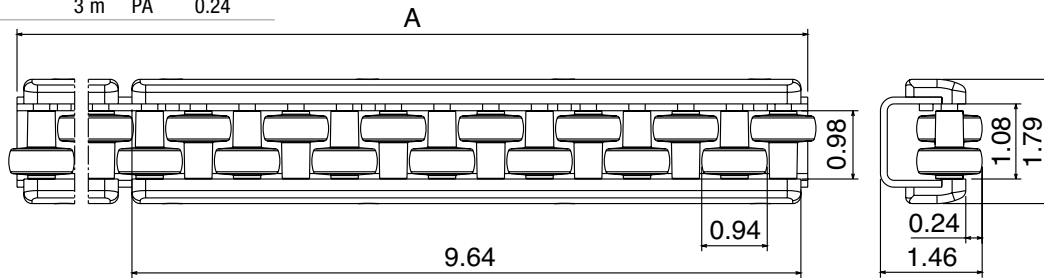
Metal Profile and screws: Stainless steel

Connection module: PA

Rollers: Acetal Resin

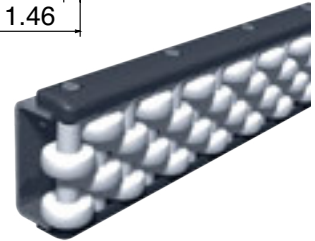
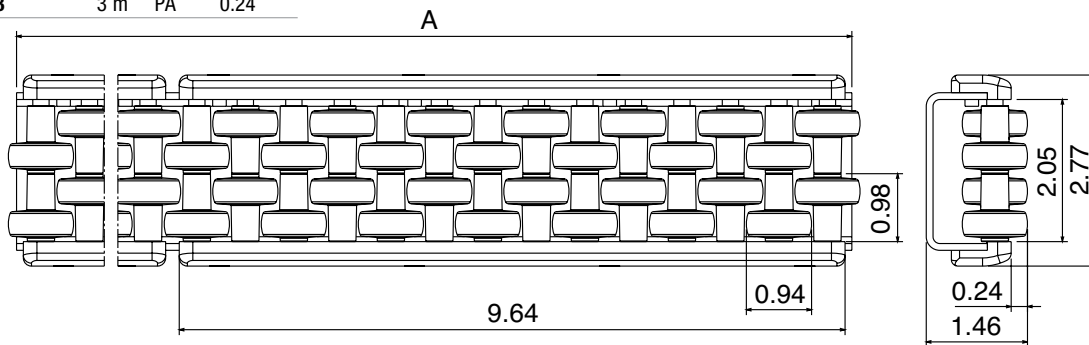
Accumulation roller guides

Part #	A	Pin	Pin DIA
35301	1 m	PA	0.24
35302	2 m	PA	0.24
35303	3 m	PA	0.24



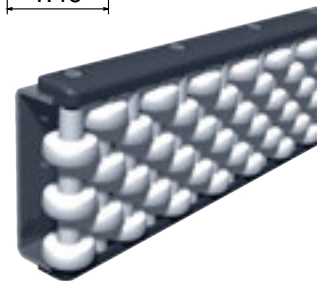
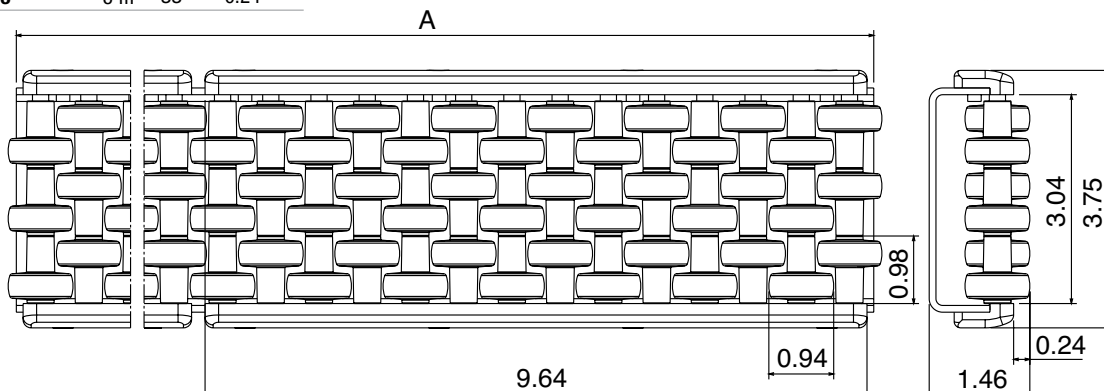
Accumulation roller guides

Part #	A	Pin	Pin DIA
35401	1 m	PA	0.24
35402	2 m	PA	0.24
35403	3 m	PA	0.24



Accumulation roller guides

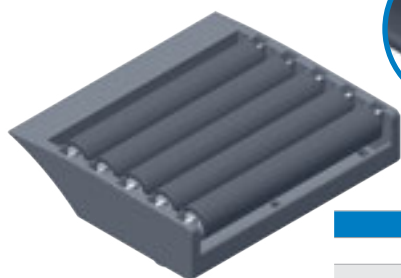
Part #	A	Pin	Pin DIA
35501	1 m	SS	0.24
35502	2 m	SS	0.24
35503	3 m	SS	0.24



Transfer Modules Smart Roll

Material:

Modules and rollers: acetal resin
Pins, screws and nuts: Stainless steel

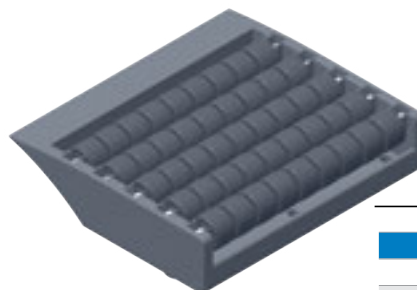


Transfer modules L=3,35

Part #	Type
36801	A
36802	B
36803	C

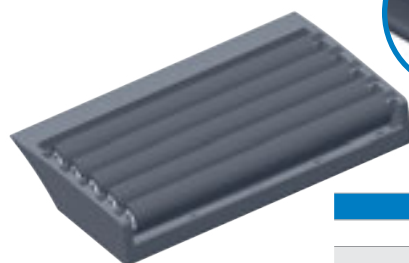
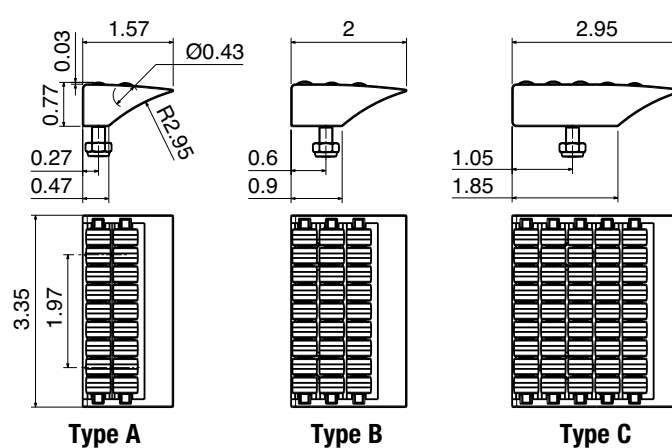
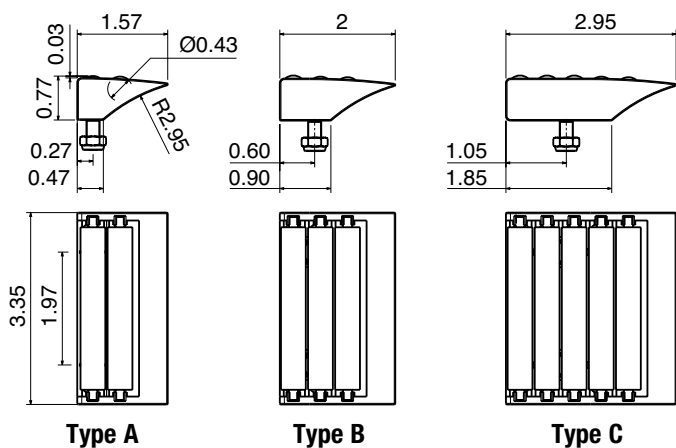


Smart Roll
with mini bearing
in stainless steel



Transfer modules L=3,35

Part #	Type
37001	A
37002	B
37003	C

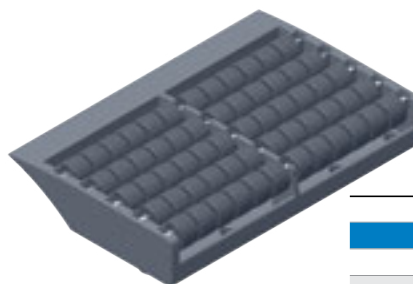


Transfer modules L=4,53

Part #	Type
36901	A
36902	B
36903	C

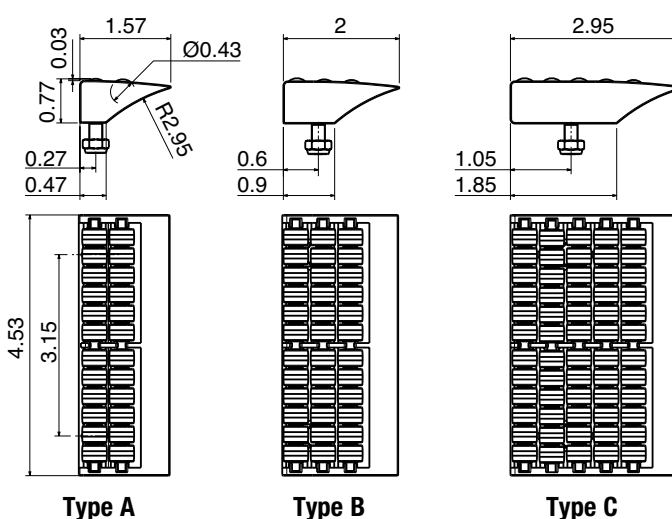
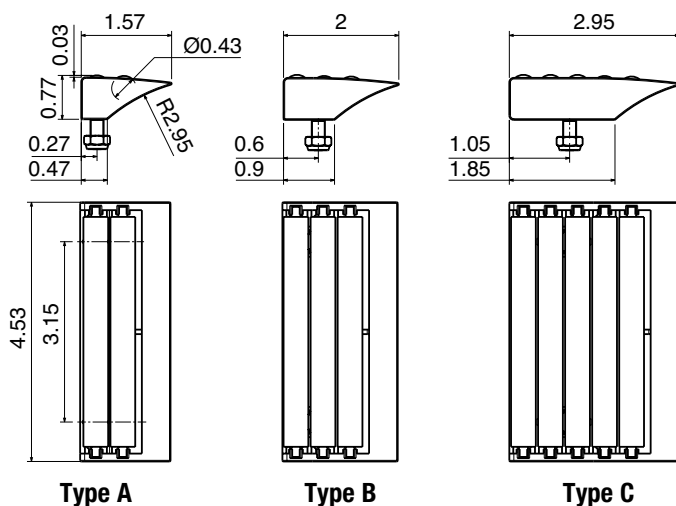


Smart Roll
with mini bearing
in stainless steel



Transfer modules L=4,53

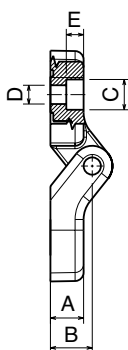
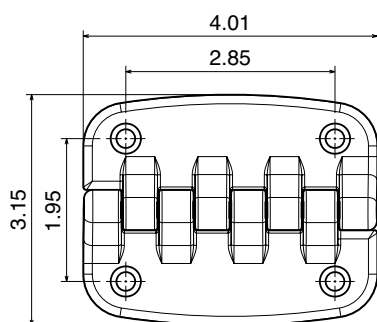
Part #	Type
37101	A
37102	B
37103	C





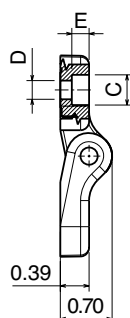
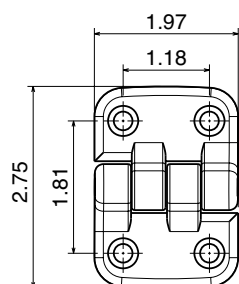
Hinge

Part #	A	B	C	D	E
37201	0.43	0.55	0.41	0.25	0.24
37202	0.43	0.55	0.53	0.33	0.31
37203	0.71	0.83	0.53	0.33	0.31



Hinge

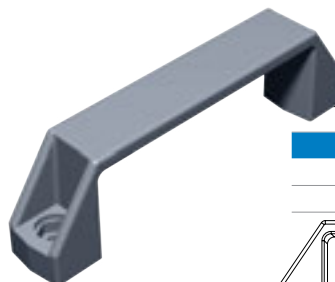
Part #	C	D	E
37301	0.41	0.25	0.24
37302	0.53	0.33	0.16



Material:

Hinges: Polyamide

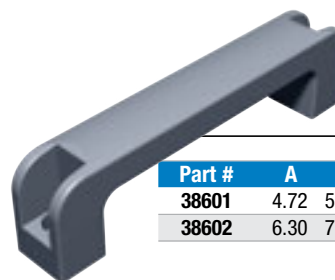
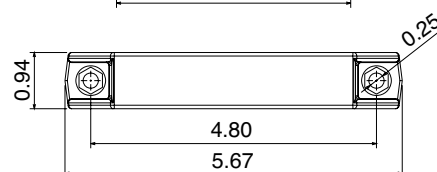
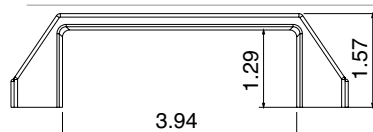
Pins: Stainless steel



Soft touch handle

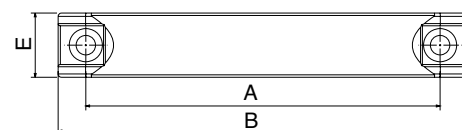
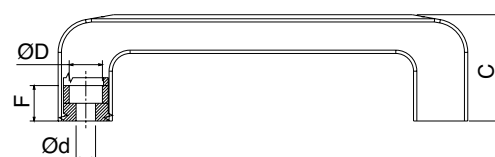
Part

38501



Handle

Part #	A	B	C	Ød	ØD	E	F
38601	4.72	5.51	1.57	0.35	0.51	0.96	0.63
38602	6.30	7.28	1.89	0.35	0.59	1.14	0.63



Stainless Steel handle

Part

A

39701

39702

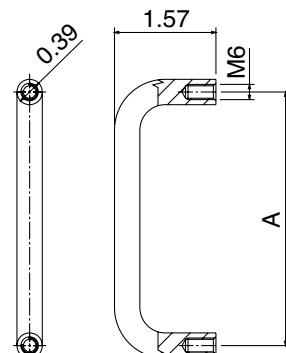
39703

3.74

3.94

4.33

Stainless steel
AISI 304

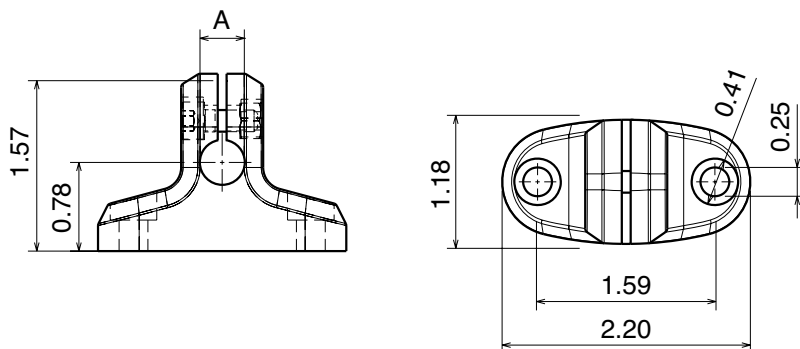


Material:

Clamps: Polyamide
Screws and nuts: Stainless steel

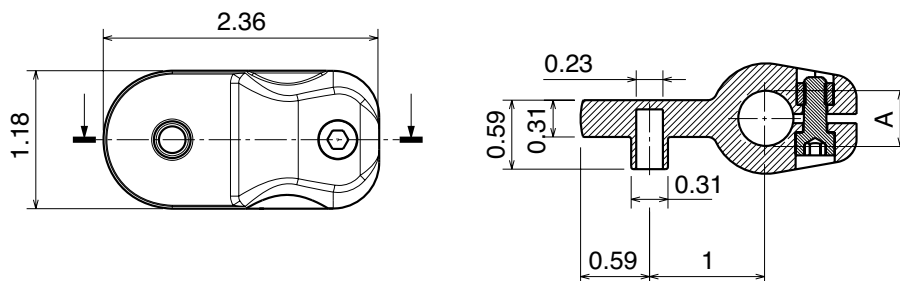
T-clamp

Part #	A
37802Y	1/2



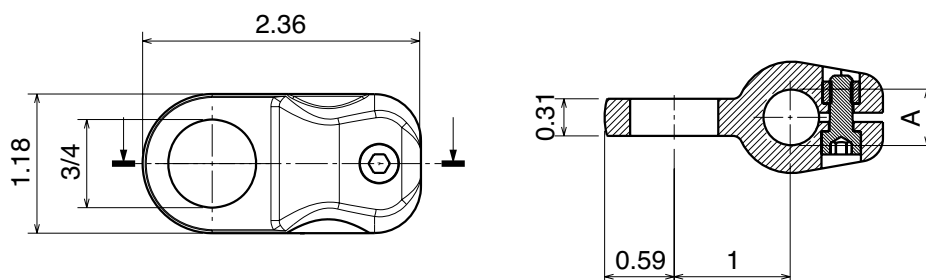
Clamp for reflector

Part #	A
37902Y	1/2



Clamp for photocells or sensors

Part #	A
38002Y	1/2

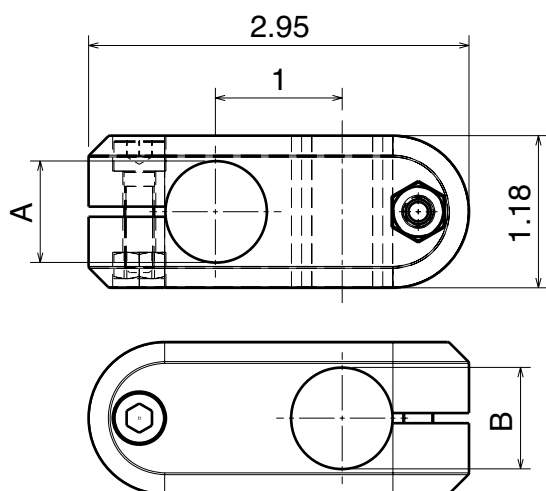


Cross Clamp



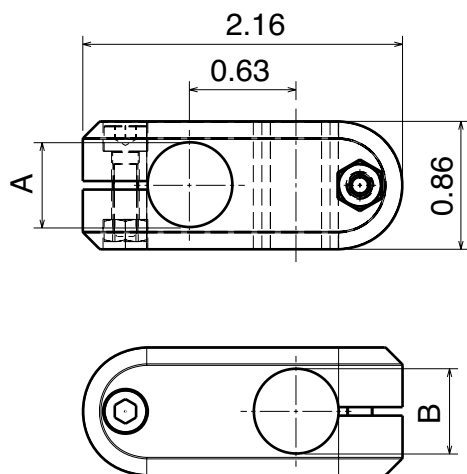
Cross clamp

Part #	A	B
38100Y	1/2	1/2
38102	5/8	5/8
38104Y	3/4	3/4



Cross clamp

Part #	A	B
38202Y	1/2	1/2



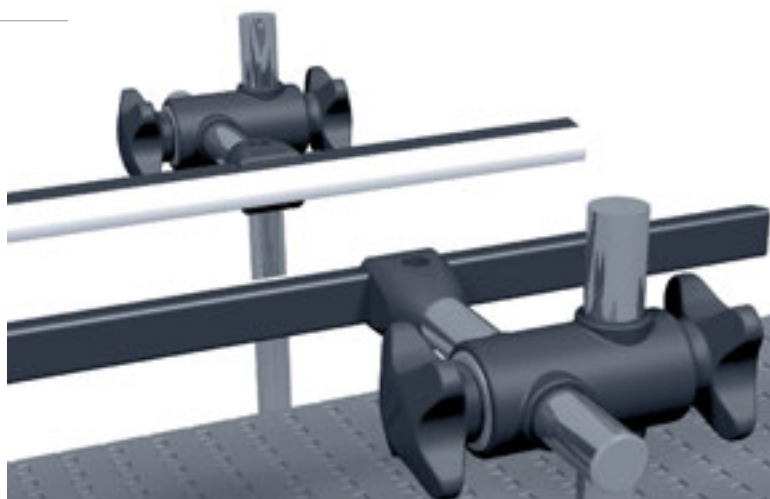
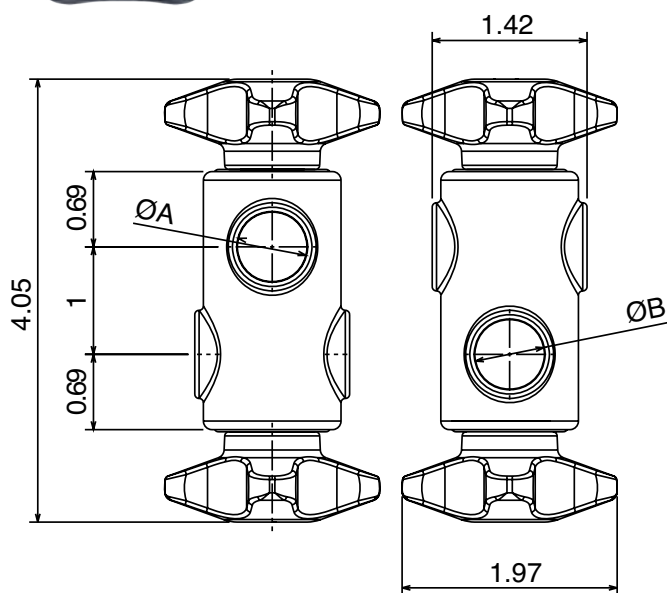
Material:

Clamps: Polyamide
Screws and nuts: Stainless steel



Cross Block

Part #	1/2	1/2
39101	5/8	5/8
39102		



Drip Tray Supports



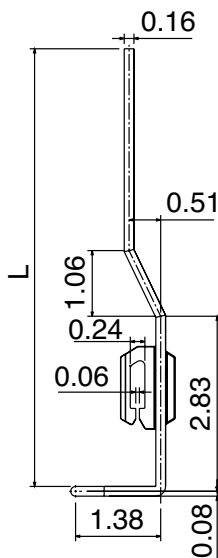
Material:

Support: Stainless steel

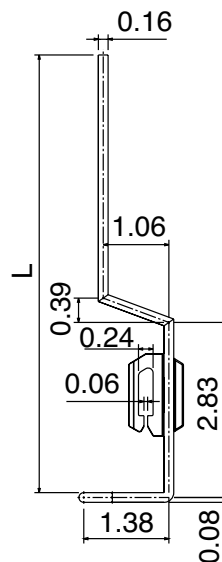
Clamps: PA

Drip Tray Supports

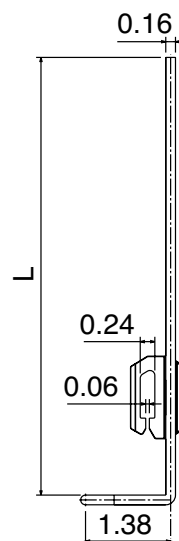
Part #	L	
38701	7.09	A
38702	9.84	A
38703	7.09	B
38704	9.84	B
38705	11.02	B
38706	9.68	C
38707	15.59	C



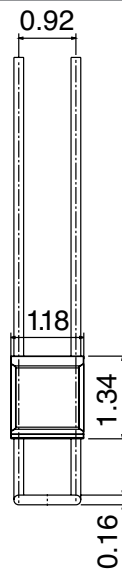
Type A



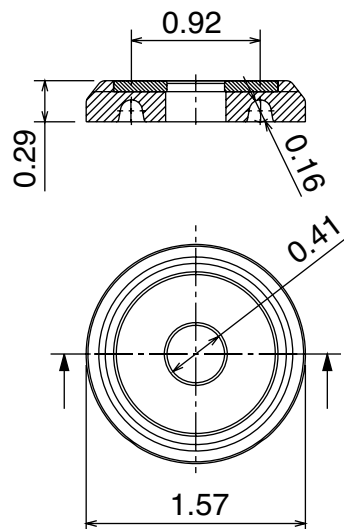
Type B



Type C

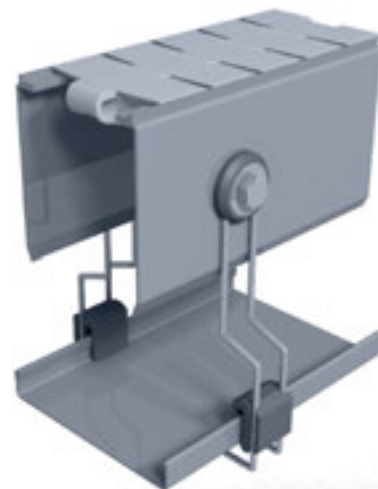


Fixing washer



Part

38801

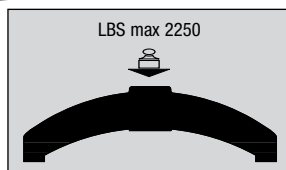
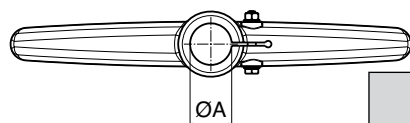
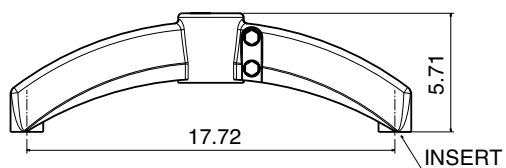


Support Bases

Bipod

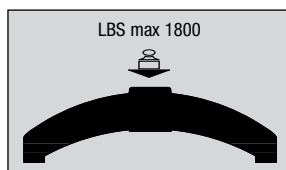
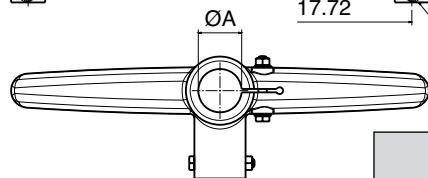
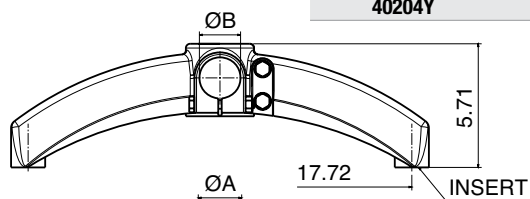


Part #	ØA	Insert
40101	1.9	M16
40105	2	M16
40102	2.375	M16
40101Y	1.9	5/8-11
40105Y	2	5/8-11
40102Y	2.375	5/8-11



Bipod 180° with connector

Part #	ØA	ØB	Insert
40201	1.9	1.9	M16
40205	2	1.9	M16
40202		1.9	M16
40203		1.66	M16
40206		1.66	M16
40204		1.66	M16
40201Y	1.9		5/8-11
40205Y	1.9		5/8-11
40202Y	1.9		5/8-11
40203Y	1.66		5/8-11
40206Y	1.66		5/8-11
40204Y	1.66		5/8-11



Material:

Base: Polyamide

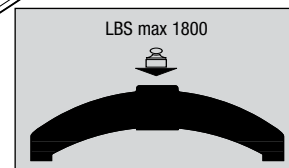
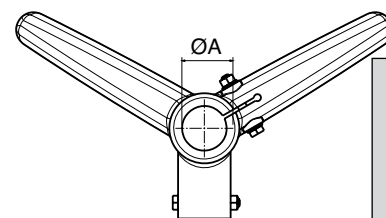
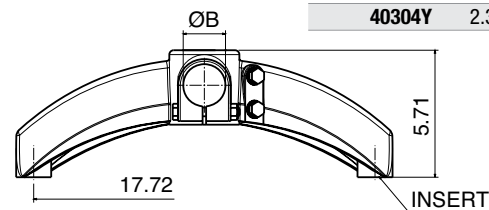
Screws and washers: Stainless steel

Inserts nuts: nickel plated brass

Bipod 120° with connector



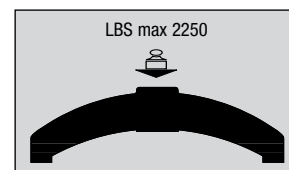
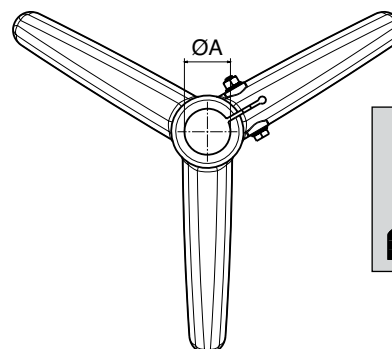
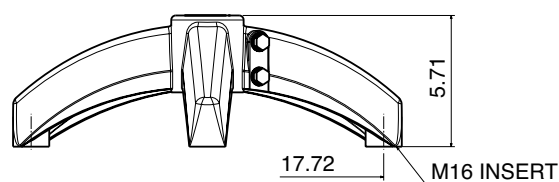
Part #	ØA	ØB	Insert
40301	1.9	1.9	M16
40305	2	1.9	M16
40302	2.375	1.9	M16
40303	1.9	1.66	M16
40306	2	1.66	M16
40304	2.375	1.66	M16
40301Y	1.9	1.9	5/8-11
40305Y	2	1.9	5/8-11
40302Y	2.375	1.9	5/8-11
40303Y	1.9	1.66	5/8-11
40306Y	2	1.66	5/8-11
40304Y	2.375	1.66	5/8-11



Tripod



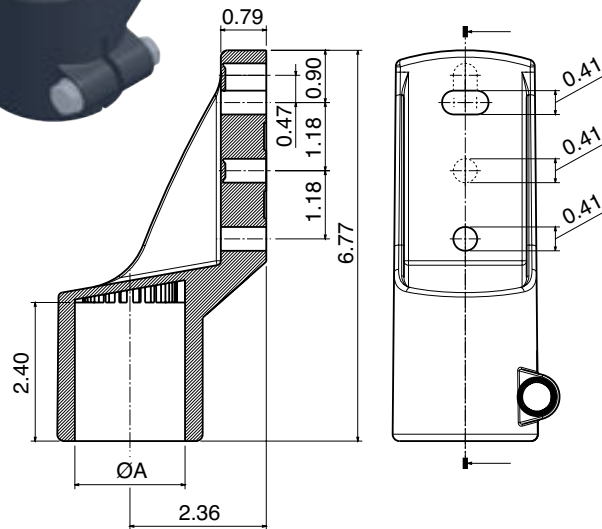
Part #	ØA	Insert
40401	1.9	M16
40405	2	M16
40402	2.375	M16
40401Y	1.9	5/8-11
40405Y	2	5/8-11
40402Y	2.375	5/8-11





Side mounting top bracket

Part #	ØA
40701	1.9
40702	2



Material:

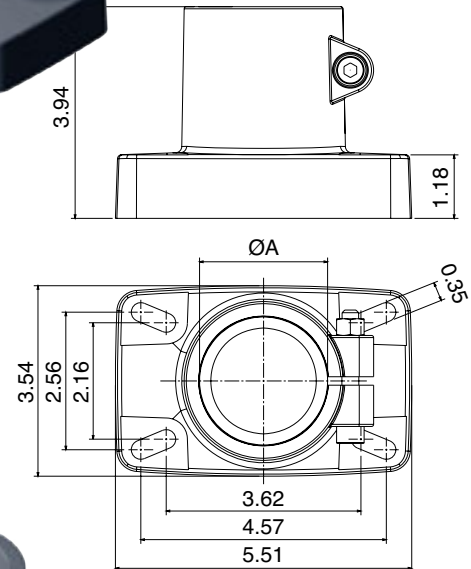
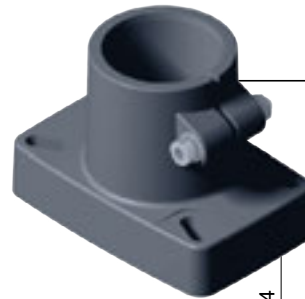
Side bracket: Polyamide

Screws and washers: Stainless steel

Nuts: nickel plated brass

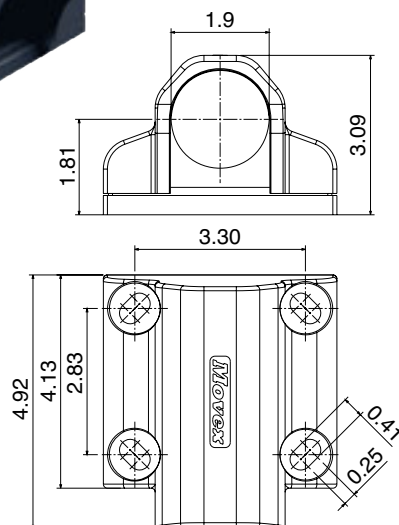
Support head

Part #	ØA
41001	1.9
41002	2.375



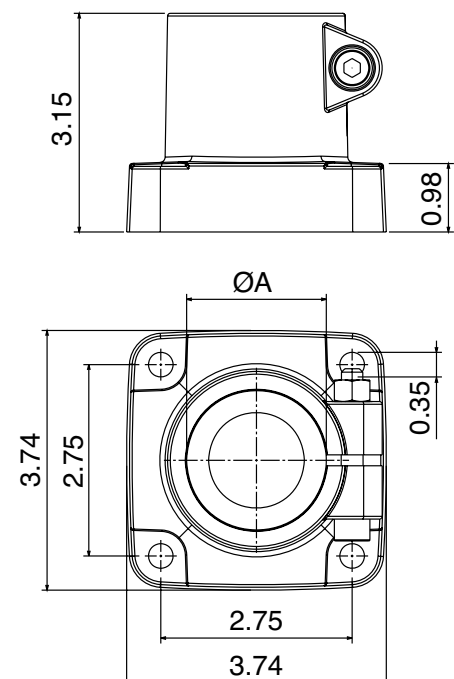
Side mounting top bracket

Part #
40801



Support head

Part	Part #	ØA
	41101	1.9
	41102	2



Connecting Joints

Material:

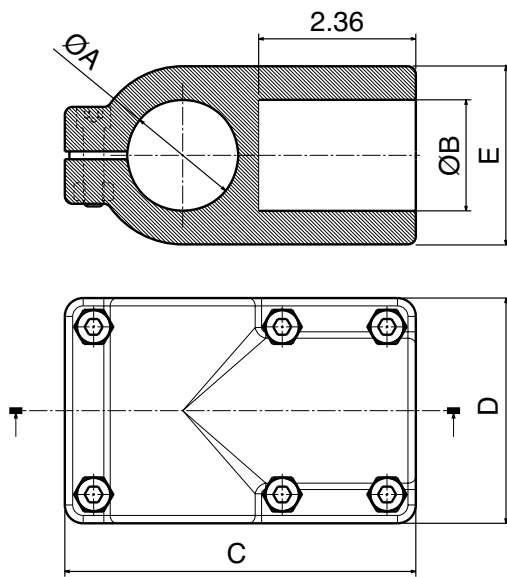
Joint: Polyamide

Screws and washers: Stainless steel

Nuts: nickel plated brass

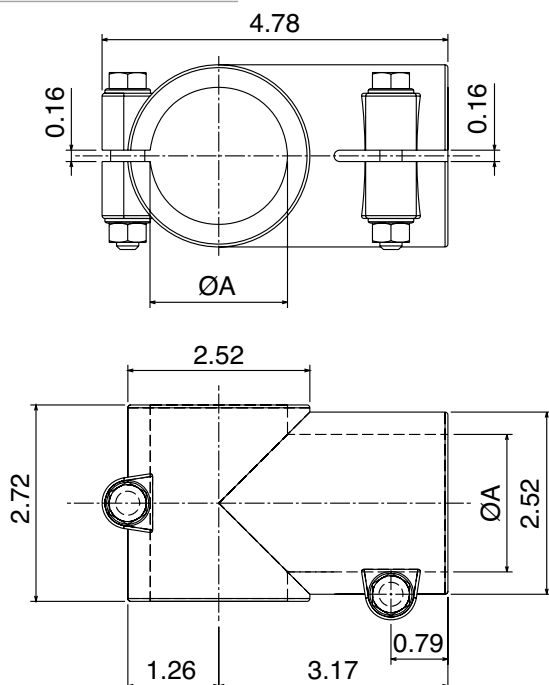
Connecting joint

Part #	ØA	ØB	C	D	E
41301	1.9	1.9	5.27	3.38	2.68
41302	2.375	1.9	5.75	3.86	3.15
41303	2.375	2.375	5.75	3.86	3.15



Connecting joint

Part #.	ØA
41701	1.9
41702	2



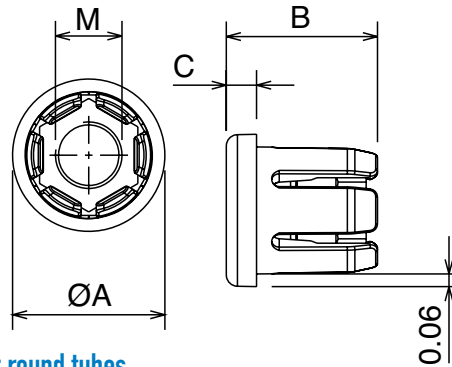
Material:

Plug: Polyamide

Inserts: PA or nickel plated brass

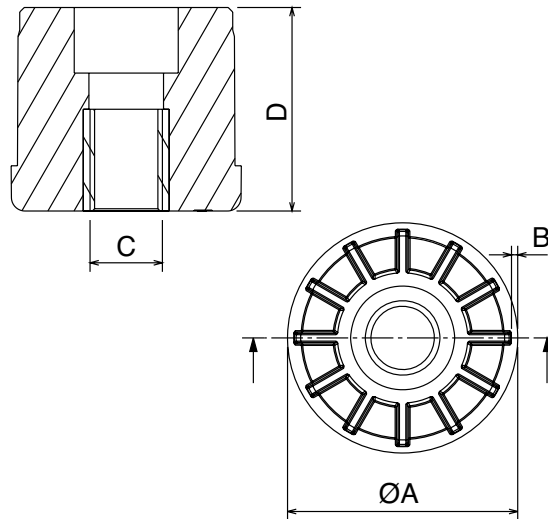
Expansions plugs

Part #		ØA	B	C	M
Brass Bush	PA Bush				
41903	41913Y	1.5	1.575	0.2	5/16-18
41904	41914Y	1.5	1.575	0.2	3/8-16
41905	41915Y	1.66	1.575	0.2	5/16-18
41906	41916Y	1.66	1.575	0.2	3/8-16



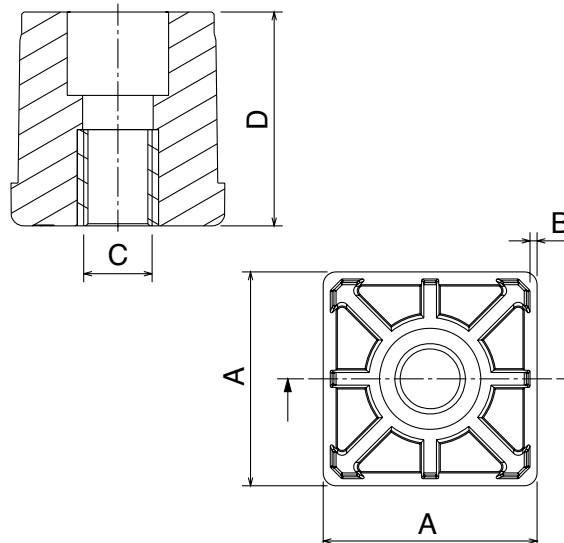
Threaded bushings for round tubes

Part #	A	B	C
41523Y			3/8-16 1.57
41524Y	1.5	0.065	1/2-13 1.57
41526Y			5/8-11 1.57
41535Y			3/8-16 1.69
41536Y	1.66	0.065	1/2-13 1.69
41538Y			5/8-11 1.69
41550Y			3/8-16 1.89
41551Y		0.065	1/2-13 1.89
41501Y			5/8-11 1.89
41502Y	1.9		3/4-10 1.89
41558Y			3/8-16 1.89
41559Y		0.109	1/2-13 1.89
41561Y			5/8-11 1.89
41562Y			3/4-10 1.89
41566Y			3/8-16 1.97
41567Y	2	0.065	1/2-13 1.97
41569Y			5/8-11 1.97
41570Y			3/4-10 1.97
41505Y	2.38	0.08	5/8-11 2.16
41592Y		0.109	5/8-11 2.16



Threaded bushings for square tubes

Part #	A	B	C
41601Y	1	0.065	3/8-16 1.18
41602Y			1/2-13 1.18
41611Y	1.18	0.065	3/8-16 1.30
41681Y			3/8-16 1.69
41682Y		0.065	1/2-13 1.69
41684Y			5/8-11 1.69
41685Y	1.5		3/4-10 1.69
41686Y			3/8-16 1.69
41687Y		0.12	1/2-13 1.69
41689Y			5/8-11 1.69
41690Y			3/4-10 1.69
41653Y			3/8-16 1.97
41654Y		0.065	1/2-13 1.97
41656Y			5/8-11 1.97
41657Y	2		3/4-10 1.97
41661Y			3/8-16 1.97
41662Y		0.109	1/2-13 1.97
41664Y			5/8-11 1.97
41665Y			3/4-10 1.97
41674Y	2.38	0.08	5/8-11 2.16



Threaded bushings: SS

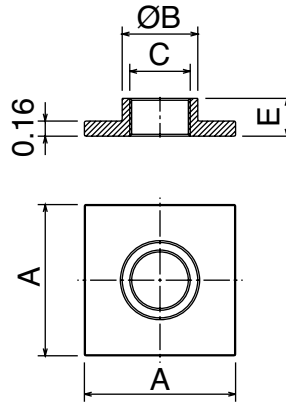
Material:

Plug: Stainless Steel

Threaded bushings for square tube

Part #	A	C	ØB	E
42801Y	1.5	5/8-11	0.79	0.39
42802Y	1.5	3/4-10	0.9	0.43
42805Y	1.95	5/8-11	0.79	0.39
42806Y	1.95	3/4-10	0.9	0.43
42899Y	1.95	1-8	1.18	0.45
42807Y	2.38	5/8-11	0.79	0.39
42808Y	2.38	3/4-10	0.9	0.43

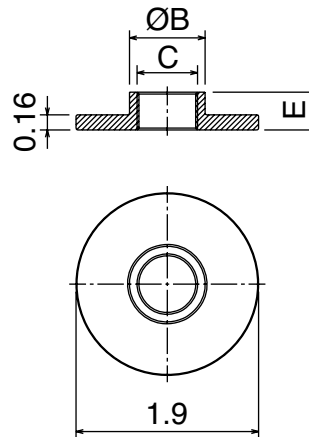
**Stainless steel
AISI 304**



Threaded bushings for round tube

Part #	C	ØB	E
42901Y	5/8-11	0.79	0.34
42902Y	3/4-10	0.9	0.43

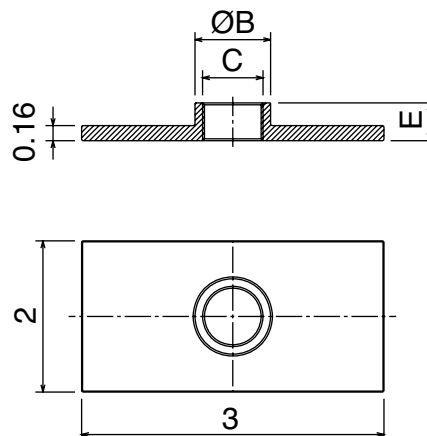
**Stainless steel
AISI 304**



Threaded bushings for rectangular tube

Part #	C	ØB	E
43001Y	5/8-11	0.79	0.34
43002Y	3/4-10	0.9	0.43

**Stainless steel
AISI 304**



Adjustable Leveler Basic



Spindle material										
Part # SS	Part # FeZn	D	A	K	TH	L	Ball	Type	LBS	
90102Y	90102ZY	1.58	3/8-16	0.28	3.94	3.35	A	X	2250	
90202Y	90202ZY	1.58	1/2-13	0.35	3.94	3.35	B	X	2700	
90203Y	90203ZY	1.58	1/2-13	0.35	5.9	5.31	B	X	2700	
90302Y	90302ZY	1.58	5/8-11	0.51	3.94	3.35	B	X	3375	
90303Y	90303ZY	1.58	5/8-11	0.51	5.9	5.31	B	X	3375	
90302HY	90302ZHY	1.58	5/8-11	0.63	3.94	3.35	B	Y	3375	
90303HY	90303ZHY	1.58	5/8-11	0.63	5.9	5.31	B	Y	3375	

SS: Stainless steel

FeZn: Zinc plated steel

Spindle material										
Part # SS	Part # FeZn	D	A	K	TH	L	Ball	Type	LBS	
90402Y	90402ZY	1.97	3/8-16	0.28	3.94	3.35	A	X	2250	
90502Y	90502ZY	1.97	1/2-13	0.35	3.94	3.35	B	X	2700	
90503Y	90503ZY	1.97	1/2-13	0.35	5.9	5.31	B	X	2700	
90602Y	90602ZY	1.97	5/8-11	0.51	3.94	3.35	B	X	3375	
90603Y	90603ZY	1.97	5/8-11	0.51	5.9	5.31	B	X	3375	
90602HY	90602ZHY	1.97	5/8-11	0.63	3.94	3.35	B	Y	3375	
90603HY	90603ZHY	1.97	5/8-11	0.63	5.9	5.31	B	Y	3375	

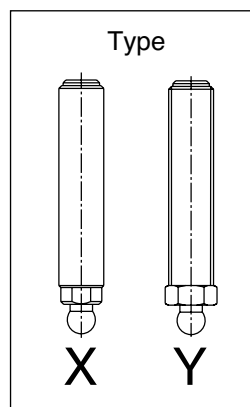
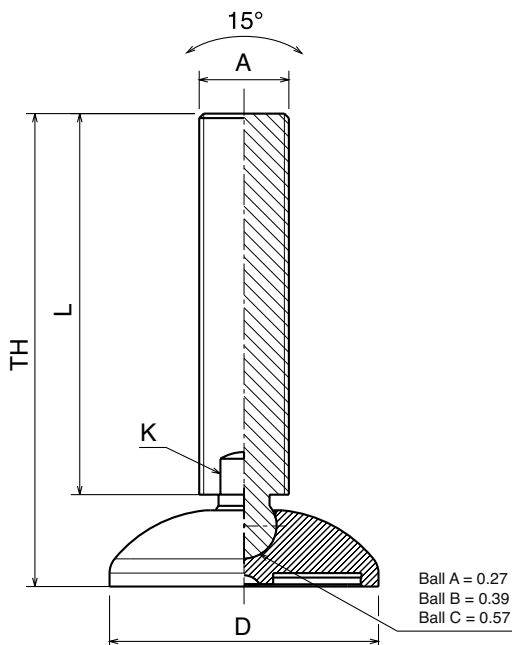
SS: Stainless steel

FeZn: Zinc plated steel

Spindle material										
Part # SS	Part # FeZn	D	A	K	TH	L	Ball	Type	LBS	
90702Y	90702ZY	2.36	1/2-13	0.35	4.13	3.35	B	X	2700	
90703Y	90703ZY	2.36	1/2-13	0.35	6.1	5.31	B	X	2700	
90801Y	90801ZY	2.36	5/8-11	0.51	4.13	3.35	B	X	3375	
90802Y	90802ZY	2.36	5/8-11	0.51	6.1	5.31	B	X	3375	
90803Y	90803ZY	2.36	5/8-11	0.51	8.07	7.28	B	X	3375	
90801HY	90801ZHY	2.36	5/8-11	0.63	4.13	3.35	B	Y	3375	
90802HY	90802ZHY	2.36	5/8-11	0.63	6.1	5.31	B	Y	3375	
90803HY	90803ZHY	2.36	5/8-11	0.63	8.07	7.28	B	Y	3375	
90902Y	90902ZY		3/4-10	0.63	6.1	5.31	C	X	3600	
90903Y	90903ZY		3/4-10	0.63	8.07	7.28	C	X	3600	
90902HY	90902ZHY		3/4-10	0.79	6.1	5.31	C	Y	3600	
90903HY	90903ZHY		3/4-10	0.79	8.07	7.28	C	Y	3600	

SS: Stainless steel

FeZn: Zinc plated steel



Adjustable Leveler Basic

Spindle material										
Part # SS	Part # FeZn	D	A	K	TH	L	Ball	Type	LBS	
95302Y	95302ZY	3.15	1/2-13	0.35	4.13	3.35	B	X	2700	
95303Y	95303ZY	3.15	1/2-13	0.35	6.1	5.31	B	X	2700	
95401Y	95401ZY	3.15	5/8-11	0.51	4.13	3.35	B	X	3375	
95402Y	95402ZY	3.15	5/8-11	0.51	6.1	5.31	B	X	3375	
95403Y	95403ZY	3.15	5/8-11	0.51	8.07	7.28	B	X	3375	
95401HY	95401ZHY	3.15	5/8-11	0.63	4.13	3.35	B	Y	3375	
95402HY	95402ZHY	3.15	5/8-11	0.63	6.1	5.31	B	Y	3375	
95403HY	95403ZHY	3.15	5/8-11	0.63	8.07	7.28	B	Y	3375	
95502Y	95502ZY	3.15	3/4-10	0.63	6.1	5.31	C	X	4050	
95503Y	95503ZY	3.15	3/4-10	0.63	8.07	7.28	C	X	4050	
95502HY	95502ZHY	3.15	3/4-10	0.79	6.1	5.31	C	Y	4050	
95503HY	95503ZHY	3.15	3/4-10	0.79	8.07	7.28	C	Y	4050	

SS: Stainless steel

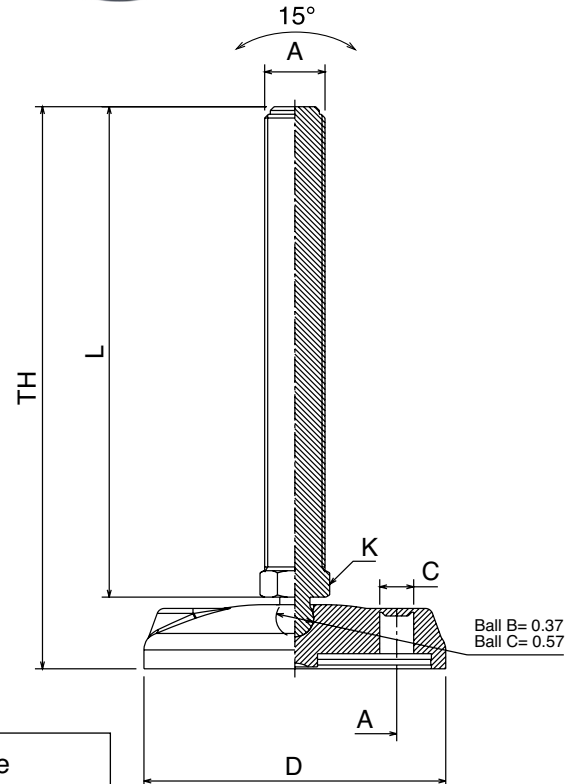
FeZn: Zinc plated steel



Spindle material										
---SSPart # FeZn	D	A	K	TH	L	Ball	Type	LBS		
95601Y	95601ZY	3.94	5/8-11	0.51	4.25	3.35	B	X	3375	
95602Y	95602ZY	3.94	5/8-11	0.51	6.22	5.31	B	X	3375	
95603Y	95603ZY	3.94	5/8-11	0.51	8.19	7.28	B	X	3375	
95601HY	95601ZHY	3.94	5/8-11	0.63	4.25	3.35	B	Y	3375	
95602HY	95602ZHY	3.94	5/8-11	0.63	6.22	5.31	B	Y	3375	
95603HY	95603ZHY	3.94	5/8-11	0.63	8.19	7.28	B	Y	3375	
95702Y	95702ZY	3.94	3/4-10	0.63	6.22	5.31	C	X	4050	
95703Y	95703ZY	3.94	3/4-10	0.63	8.19	7.28	C	X	4050	
95702HY	95702ZHY	3.94	3/4-10	0.79	6.22	5.31	C	Y	4050	
95703HY	95703ZHY	3.94	3/4-10	0.79	8.19	7.28	C	Y	4050	

SS: Stainless steel

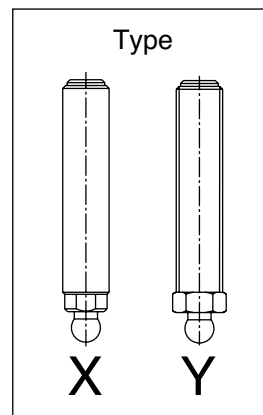
FeZn: Zinc plated steel



Anti-slip pad



Part	Article-Nr.	For base
996	99604	DIA 3.15
996	99605	DIA 3.94



Adjustable Leveler Standard

Spindle material											
Part # SS	Part # FeZn	D	A	K	TH	L	A	C	Type	LBS	
91002Y	91002ZY	3.15	1/2-13	0.35	5.9	4.8	2.13	0.35	X	2700	
91003Y	91003ZY	3.15	1/2-13	0.35	7.87	6.77	2.13	0.35	X	2700	
91101Y	91101ZY	3.15	5/8-11	0.51	3.74	2.64		0.35	X	3375	
91102Y	91102ZY	3.15	5/8-11	0.51	5.71	4.61		0.35	X	3375	
91103Y	91103ZY	3.15	5/8-11	0.51	7.68	6.57		0.35	X	3375	
91202Y	91202ZY	3.15	3/4-10	0.63	6.69	5.59		0.35	X	3600	
91203Y	91203ZY	3.15	3/4-10	0.63	8.66	7.56		0.35	X	3600	
91202HY	91202ZHY	3.15	3/4-10	0.79	6.69	5.59		0.35	Y	3600	
91203HY	91203ZHY	3.15	3/4-10	0.79	8.66	7.56		0.35	Y	3600	

SS: Stainless steel

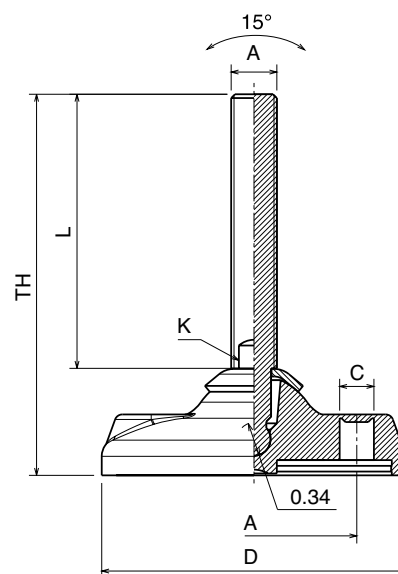
FeZn: Zinc plated steel



Spindle material										
Part # SS	Part # FeZn	D	A	K	TH	L	A	C	Type	LBS
91301Y	91301ZY	3.94	5/8-11	0.51	3.94	2.64	2.92	0.51	X	3375
91302Y	91302ZY	3.94	5/8-11	0.51	5.9	4.61	2.92	0.51	X	3375
91303Y	91303ZY	3.94	5/8-11	0.51	7.87	6.57	2.92	0.51	X	3375
91402Y	91402ZY	3.94	3/4-10	0.63	6.89	5.59	2.92	0.51	X	3600
91403Y	91403ZY	3.94	3/4-10	0.63	8.86	7.56	2.92	0.51	X	3600
91402HY	91402ZHY	3.94	3/4-10	0.79	6.89	5.59	2.92	0.51	Y	3600
91403HY	91403ZHY	3.94	3/4-10	0.79	8.86	7.56	2.92	0.51	Y	3600
91502Y	91502ZY	3.94	1-8	0.75	6.89	5.59	2.92	0.51	X	4050
91503Y	91503ZY	3.94	1-8	0.75	8.86	7.56	2.92	0.51	X	4050

SS: Stainless steel

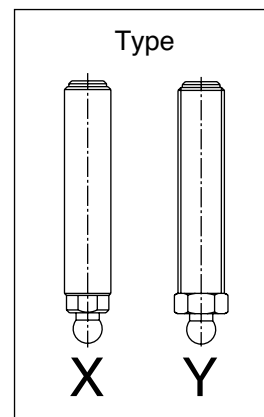
FeZn: Zinc plated steel



Spindle material										
Part # SS	Part # FeZn	D	A	K	TH	L	A	C	Type	LBS
91601Y	91601ZY	4.72	5/8-11	0.51	3.94	2.64	3.55	0.51	X	3375
91602Y	91602ZY	4.72	5/8-11	0.51	5.9	4.61	3.55	0.51	X	3375
91603Y	91603ZY	4.72	5/8-11	0.51	7.87	6.57	3.55	0.51	X	3375
91702Y	91702ZY	4.72	3/4-10	0.63	6.89	5.59	3.55	0.51	X	3600
91703Y	91703ZY	4.72	3/4-10	0.63	8.86	7.56	3.55	0.51	X	3600
91702HY	91702ZHY	4.72	3/4-10	0.79	6.89	5.59	3.55	0.51	Y	3600
91703HY	91703ZHY	4.72	3/4-10	0.79	8.86	7.56	3.55	0.51	Y	3600
91802Y	91802ZY	4.72	1-8	0.75	6.89	5.59	3.55	0.51	X	4050
91803Y	91803ZY	4.72	1-8	0.75	8.86	7.56	3.55	0.51	X	4050

SS: Stainless steel

FeZn: Zinc plated steel



Adjustable Leveler

Leveler diam. 110 mm

Spindle material							
Part # SS	Part # FeZn	A	K	TH	L	LBS	
94301HY	94301ZHY	5/8-11	0.79	6.1	4.53	3375	
94302HY	94302ZHY	5/8-11	0.79	7.28	5.71	3375	
94303HY	94303ZHY	5/8-11	0.79	9.25	7.68	3375	
94401HY	94401ZHY	3/4-10	0.79	6.1	4.53	3375	
94402HY	94402ZHY	3/4-10	0.79	7.28	5.71	3375	
94403HY	94403ZHY	3/4-10	0.79	9.25	7.68	3375	
94501HY	94501ZHY	1-8	0.95	6.1	4.53	4050	
94502HY	94502ZHY	1-8	0.95	7.28	5.71	4050	
94503HY	94503ZHY	1-8	0.95	9.25	7.68	4050	

SS: Stainless steel

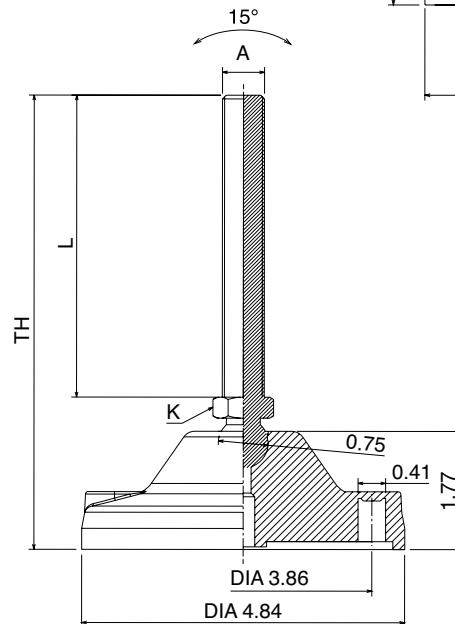
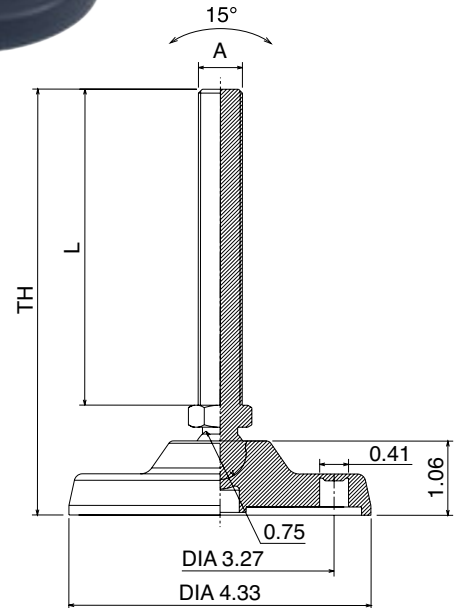
FeZn: Zinc plated steel

Leveler diam. 4.84

Spindle material							
Part # SS	Part # FeZn	A	K	TH	L	LBS	
94801HY	94801ZHY	5/8-11	0.79	6.89	4.53	5620	
94802HY	94802ZHY	5/8-11	0.79	8.07	5.71	5620	
94803HY	94803ZHY	5/8-11	0.79	10.04	7.68	5620	
94901HY	94901ZHY	3/4-10	0.79	6.89	4.53	5620	
94902HY	94902ZHY	3/4-10	0.79	8.07	5.71	5620	
94903HY	94903ZHY	3/4-10	0.79	10.04	7.68	5620	
95001HY	95001ZHY	1-8	0.95	6.89	4.53	5620	
95002HY	95002ZHY	1-8	0.95	8.07	5.71	5620	
95003HY	95003ZHY	1-8	0.95	10.04	7.68	5620	

SS: Stainless steel

FeZn: Zinc plated steel

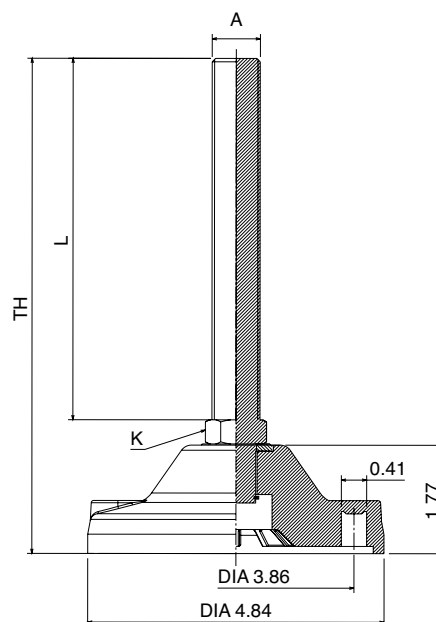


Leveler dia 4.84

Spindle material								
Part	Art.-Nr. SS	Art.-Nr. FeZn	A	K	TH	L	LBS	
958	95802HY	95802ZHY	3/4-10	0.79	7.87	5.83	6750	
958	95803HY	95803ZHY	3/4-10	0.79	9.84	7.79	6750	
959	95902HY	95902ZHY	1-8	0.95	7.87	5.83	6750	
959	95903HY	95903ZHY	1-8	0.95	9.84	7.79	6750	

SS: Stainless steel

FeZn: Zinc plated steel



ACCESSORIES

Anti-slip pad



Part #	For base
99601	Dia. 1.58
99602	Dia. 1.97
99603	Dia. 2.36
99604	Dia. 3.15
99605	Dia. 3.94
99607	Dia. 4.33
99606	Dia. 4.72
99608	Dia. 4.84

Stainless steel nuts



Part #	Spindle
99801Y	3/8-16
99802Y	1/2-13
99804Y	5/8-11
99805Y	3/4-10
99806Y	1-8

Easy Clean Leveler

Leveler dia 1.97

Part #	D	A	K	TH	L	LBS
91902Y	1.97	1/2-13	0.35	3.94	2.95	675
91903Y	1.97	1/2-13	0.35	5.91	4.92	675
92002Y	1.97	5/8-11	0.51	5.51	4.53	675
92003Y	1.97	5/8-11	0.51	7.48	6.5	675
92103Y	1.97	3/4-10	0.63	6.5	5.51	675

Leveler dia 2.95

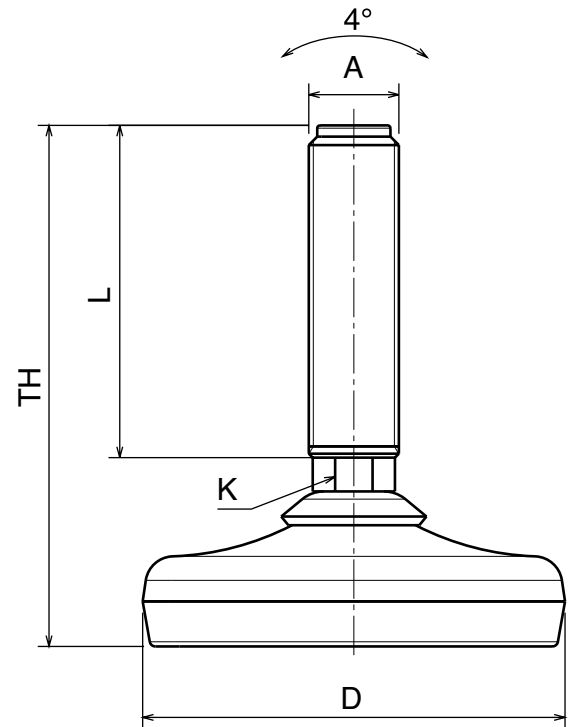
Part #	D	A	K	TH	L	LBS
92202Y	2.95	1/2-13	0.35	4.13	2.95	1800
92203Y	2.95	1/2-13	0.35	6.1	4.92	1800
92302Y	2.95	5/8-11	0.51	5.7	4.53	1800
92303Y	2.95	5/8-11	0.51	7.68	6.5	1800
92403Y	2.95	3/4-10	0.63	6.69	5.51	1800

Leveler dia 3.94

Part #	D	A	K	TH	L	LBS
92502Y	3.94	5/8-11	0.51	5.9	4.53	4500
92503Y	3.94	5/8-11	0.51	7.87	6.5	4500
92602Y	3.94	3/4-10	0.63	6.89	5.51	4500
92603Y	3.94	3/4-10	0.63	8.86	7.48	4500
92703Y	3.94	1-8	0.75	8.86	7.48	4500

Leveler dia 4.97

Part #	D	A	K	TH	L	LBS
92802Y	4.97	3/4-10	0.63	7.1	5.51	6750
92803Y	4.97	3/4-10	0.63	9.05	7.48	6750
92903Y	4.97	1-8	0.75	9.05	7.48	6750



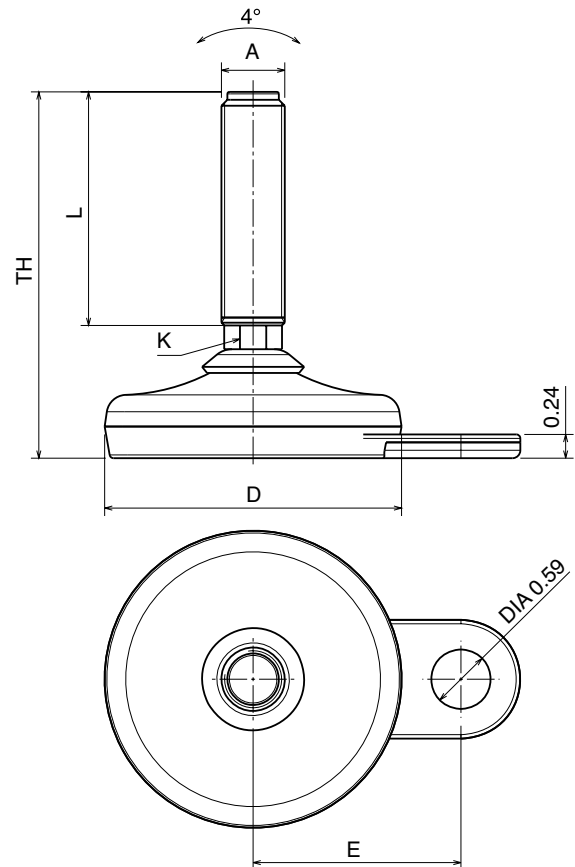
Easy Clean Leveler with Fixing Hole

Leveler dia 2.95 with fixing holes

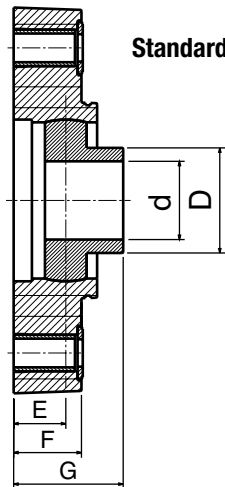
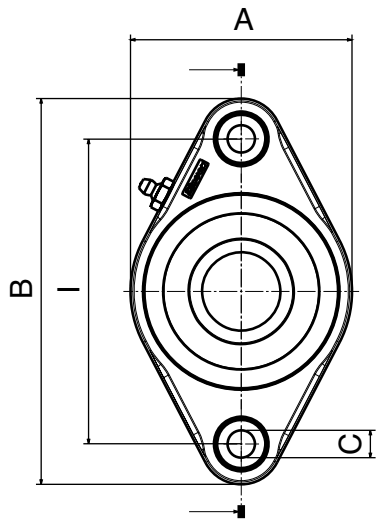
Part #	D	A	K	TH	L	LBS
93402Y	2.95	1/2-13	0.35	4.13	2.95	1800
93403Y	2.95	1/2-13	0.35	6.1	4.92	1800
93502Y	2.95	5/8-11	0.51	5.7	4.53	1800
93503Y	2.95	5/8-11	0.51	7.68	6.5	1800
93603Y	2.95	3/4-10	0.63	6.69	5.51	1800

Leveler dia 3.94 with fixing holes

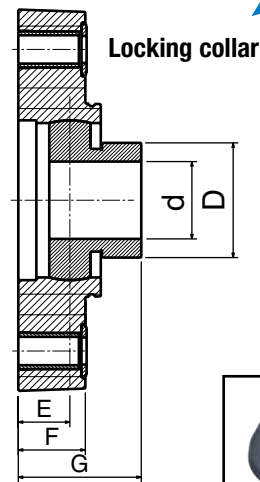
Article-Nr.	D	A	K	TH	L	LBS
93702Y	3.94	5/8-11	0.51	5.9	4.53	4500
93703Y	3.94	5/8-11	0.51	7.87	6.5	4500
93802Y	3.94	3/4-10	0.63	6.89	5.51	4500
93803Y	3.94	3/4-10	0.63	8.86	7.48	4500
93903Y	3.94	1-8	0.75	8.86	7.48	4500



UCFL Bearing Support



Standard insert



Locking collar



Chrome steel	Part #	Series	d	I	A	B	C	D	E	F	G	Article-
	82210Q	UCFL204	3/4	3.54	2.44	4.57	0.43	1.14	0.63	0.79	1.34	89004
	82211Q	UCFL205	1	3.90	2.79	5.12	0.43	1.34	0.66	0.88	1.43	89001
	82212Q	UCFL206	1.1/4	4.61	3.35	5.83	0.43	1.59	0.79	1.02	1.65	89002
	82213Q	UCFL207	1.7/16	5.12	3.66	6.38	0.43	1.89	0.77	1.02	1.69	89003
	82204Q	UCFL208/117	1.1/2	4.81	3.66	5.83	0.43	2.09	0.75	1.02	1.73	89003

Standard insert

Stainless steel	Part #	Series	d	I	A	B	C	D	E	F	G	Article-
	82210SSQ	UCFL204	3/4	3.54	2.44	4.57	0.43	1.14	0.63	0.79	1.34	89004
	82211SSQ	UCFL205	1	3.90	2.79	5.12	0.43	1.34	0.66	0.88	1.43	89001
	82212SSQ	UCFL206	1.1/4	4.61	3.35	5.83	0.43	1.59	0.79	1.02	1.65	89002
	82213SSQ	UCFL207	1.7/16	5.12	3.66	6.38	0.43	1.89	0.77	1.02	1.69	89003
	82204SSQ	UCFL208/117	1.1/2	4.81	3.66	5.83	0.43	2.09	0.75	1.02	1.73	89003

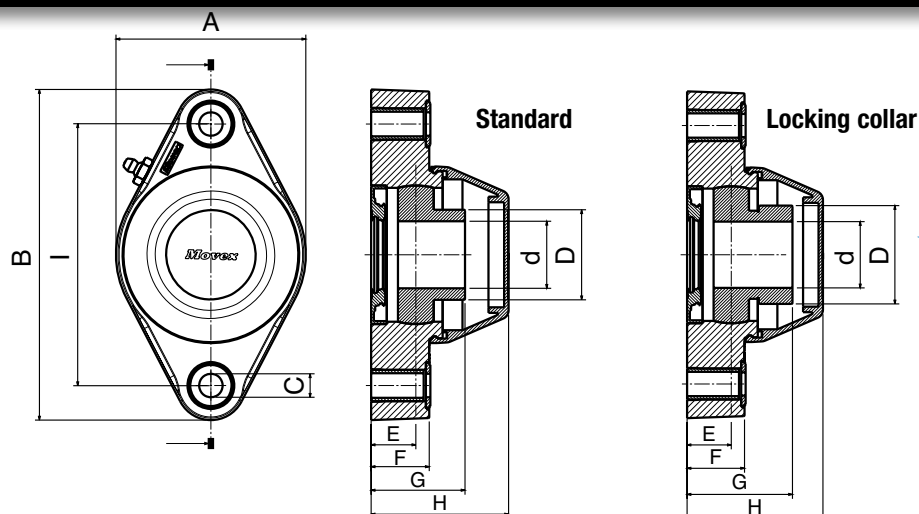
Insert with locking collar

Chrome steel	Part #	Series	d	I	A	B	C	D	E	F	G	Article-
	82310Q	UCFL204	3/4	3.54	2.44	4.57	0.43	1.31	0.63	0.79	1.57	89004
	82311Q	UCFL205	1	3.90	2.79	5.12	0.43	1.50	0.66	0.88	1.58	89001
	82312Q	UCFL206	1.1/4	4.61	3.35	5.83	0.43	1.75	0.79	1.02	1.88	89002
	82313Q	UCFL207	1.7/16	5.12	3.66	6.38	0.43	2.19	0.77	1.02	1.96	89003
	82304Q	UCFL208/117	1.1/2	4.81	3.66	5.83	0.43	2.37	0.75	1.02	2.11	89003

COMPONENTS

- Housing in reinforced polyamide, with higher load capacity and good resistance to corrosive chemicals such as water, oils, petrol and alcoholic beverages. All our bearings can be used at temperatures between 0°C and +80°C.
- Ball bearings are made in chrome steel. They are also available, upon request, in stainless steel. Max misalignment between shaft and housing: 2.5°.
- Grease nipple are made in nickel plated steel, but they can also be made in stainless steel on the stainless steel bearing.
- Spacers from nickel plated brass to reinforce fixing holes.
- Washer stainless steel.

UCFL Watertight Support



Standard insert, sealed, open and close version

Part	Art-close	Part	Art-open	Series	d	l	A	B	C	D	E	F	G	H
824	82410Q	825	82510Q	UCFL204	3/4	3.54	2.44	4.57	0.43	1.14	0.63	0.79	1.34	2.03
824	82411Q	825	82511Q	UCFL205	1	3.90	2.79	5.12	0.43	1.34	0.66	0.88	1.43	2.05
824	82412Q	825	82512Q	UCFL206	1.1/4	4.61	3.35	5.83	0.43	1.59	0.79	1.02	1.65	2.42
824	82413Q	825	82513Q	UCFL207	1.7/16	5.12	3.66	6.38	0.43	1.89	0.77	1.02	1.69	2.62
824	82404Q	825	82504Q	UCFL208/117	1.1/2	4.81	3.66	5.83	0.43	2.09	0.75	1.02	1.73	2.62

Standard insert, sealed, open and close version

Part	Art-close	Part	Art-open	Series	d	l	A	B	C	D	E	F	G	H
824	82410SSQ	825	82510SSQ	UCFL204	3/4	3.54	2.44	4.57	0.43	1.14	0.63	0.79	1.34	2.03
824	82411SSQ	825	82511SSQ	UCFL205	1	3.90	2.79	5.12	0.43	1.34	0.66	0.88	1.43	2.05
824	82412SSQ	825	82512SSQ	UCFL206	1.1/4	4.61	3.35	5.83	0.43	1.59	0.79	1.02	1.65	2.42
824	82413SSQ	825	82513SSQ	UCFL207	1.7/16	5.12	3.66	6.38	0.43	1.89	0.77	1.02	1.69	2.62
824	82404SSQ	825	82504SSQ	UCFL208/117	1.1/2	4.81	3.66	5.83	0.43	2.09	0.75	1.02	1.73	2.62

"Long life" insert, sealed, open and close version

Part	Art-close	Part	Art-open	Series	d	l	A	B	C	D	E	F	G	H
824	82410LQ	825	82510LQ	UCFL204	3/4	3.54	2.44	4.57	0.43	1.14	0.63	0.79	1.34	2.03
824	82411LQ	825	82511LQ	UCFL205	1	3.90	2.79	5.12	0.43	1.34	0.66	0.88	1.43	2.05
824	82412LQ	825	82512LQ	UCFL206	1.1/4	4.61	3.35	5.83	0.43	1.59	0.79	1.02	1.65	2.42
824	82413LQ	825	82513LQ	UCFL207	1.7/16	5.12	3.66	6.38	0.43	1.89	0.77	1.02	1.69	2.62
824	82404LQ	825	82504LQ	UCFL208/117	1.1/2	4.81	3.66	5.83	0.43	2.09	0.75	1.02	1.73	2.62

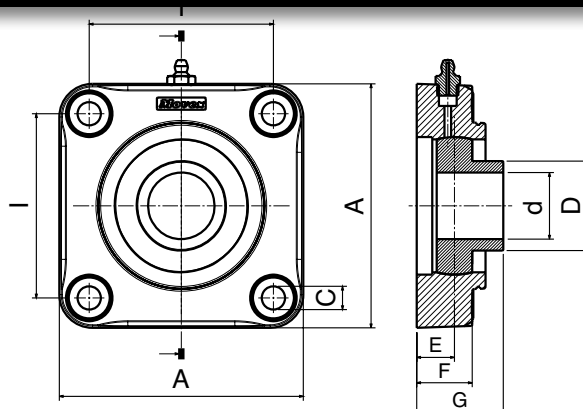
Insert with locking collar, sealed, open and close version

Part	Art-close	Part	Art-open	Series	d	l	A	B	C	D	E	F	G	H
826	82610Q	827	82710Q	UCFL204	3/4	3.54	2.44	4.57	0.43	1.31	0.63	0.79	1.57	2.03
826	82611Q	827	82711Q	UCFL205	1	3.90	2.79	5.12	0.43	1.50	0.66	0.88	1.58	2.05
826	82612Q	827	82712Q	UCFL206	1.1/4	4.61	3.35	5.83	0.43	1.75	0.79	1.02	1.88	2.42
826	82613Q	827	82713Q	UCFL207	1.7/16	5.12	3.66	6.38	0.43	2.19	0.77	1.02	1.96	2.62
826	82604Q	827	82704Q	UCFL208/117	1.1/2	4.81	3.66	5.83	0.43	2.37	0.75	1.02	2.11	2.62

COMPONENTS

- Housing in reinforced polyamide, with higher load capacity and good resistance to corrosive chemicals such as water, oils, petrol and alcoholic beverages. All our bearings can be used at temperatures between 0°C and +80°C.
- Ball bearings are made in chrome steel. They are also available, upon request, in stainless steel. Max misalignment between shaft and housing: 2.5°.
- Grease nipple are made in nickel plated stell, but they can also be made in stainless steel on the stainless steel bearing.
- Spacers from nickel plated brass to reinforce fixing holes.
- Washer stainless steel.
- Clip-on safety cap in Polyethylene.
- Rotary shaft seal ring in NBR rubber.
- O-ring in NBR rubber.

UCF Bearing Support



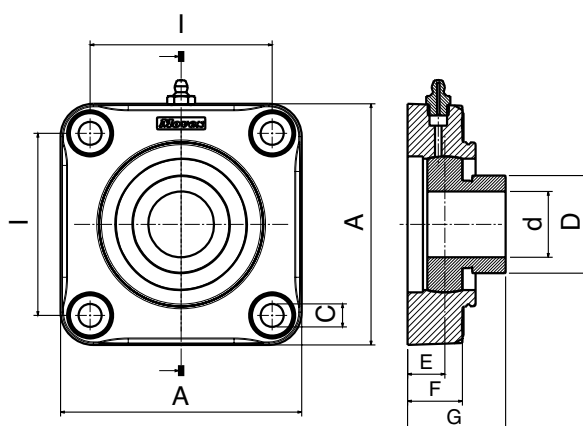
Standard insert



Chrome steel	Part #	Series	d	I	A	C	D	E	F	G	Article-Nr.
	82801Q	UCF205	1	2.76	3.86	0.43	1.34	0.63	0.87	1.40	89001
	82802Q	UCF206	1.1/4	3.27	4.33	0.43	1.59	0.667	0.98	1.53	89002
	82813Q	UCF207	1.7/16	3.62	4.65	0.43	1.89	0.79	0.98	1.71	89003
	82804Q	UCF208/83	1.1/2	3.27	4.33	0.43	2.09	0.75	0.98	1.75	89003

Standard insert

Stainless steel	Part #.	Series	d	I	A	C	D	E	F	G	Article-Nr.
	82801SSQ	UCF205	1	2.76	3.86	0.43	1.34	0.63	0.87	1.40	89001
	82802SSQ	UCF206	1.1/4	3.27	4.33	0.43	1.59	0.667	0.98	1.53	89002
	82813SSQ	UCF207	1.7/16	3.62	4.65	0.43	1.89	0.79	0.98	1.71	89003
	82804SSQ	UCF208/83	1.1/2	3.27	4.33	0.43	2.09	0.75	0.98	1.75	89003



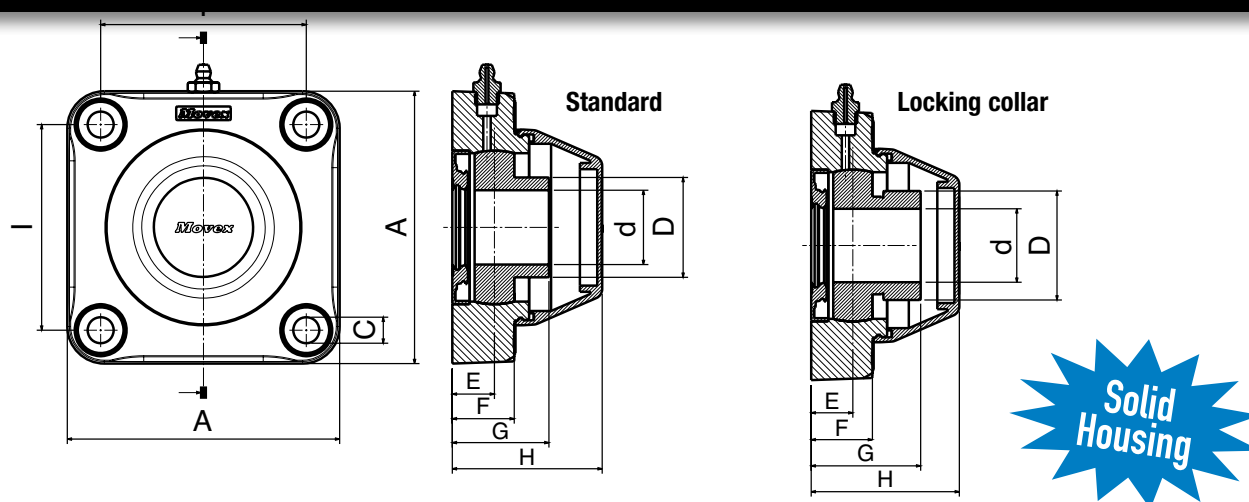
Insert with locking collar



Chrome steel	Part #	Series0	d	I	A	C	D	E	F	G	Article-Nr.
	82901Q	UCF205	1	2.76	3.86	0.43	1.50	0.63	0.87	1.55	89001
	82902Q	UCF206	1.1/4	3.27	4.33	0.43	1.75	0.667	0.98	1.76	89002
	82913Q	UCF207	1.7/16	3.62	4.65	0.43	2.19	0.79	0.98	1.98	89003
	82904Q	UCF208/83	1.1/2	3.27	4.33	0.43	2.37	0.75	0.98	2.13	89003

COMPONENTS

- Housing in reinforced polyamide, with higher load capacity and good resistance to corrosive chemicals such as water, oils, petrol and alcoholic beverages. All our bearings can be used at temperatures between 0°C and +80°C.
- Ball bearings are made in chrome steel. They are also available, upon request, in stainless steel. Max misalignment between shaft and housing: 2.5°.
- Grease nipple are made in nickel plated steel, but they can also be made in stainless steel on the stainless steel bearing.
- Spacers from nickel plated brass to reinforce fixing holes.
- Washer stainless steel.



Standard insert, sealed, open and close version

Chrome steel	Part	Art-close	Part	Art-open	Series	d	l	A	C	D	E	F	G	H
	830	83001Q	831	83101Q	UCF205	1	2.76	3.86	0.43	1.34	0.63	0.87	1.40	2.03
	830	83002Q	831	83102Q	UCF206	1.1/4	3.27	4.33	0.43	1.59	0.667	0.98	1.53	2.38
	830	83013Q	831	83113Q	UCF207	1.7/16	3.62	4.65	0.43	1.89	0.79	0.98	1.71	2.58
	830	83004Q	831	83104Q	UCF208/83	1.1/2	3.27	4.33	0.43	2.09	0.75	0.98	1.75	2.58

Standard insert, sealed, open and close version

Stainless steel	Part	Art-close	Part	Art-open	Series	d	l	A	C	D	E	F	G	H
	830	83001SSQ	831	83101SSQ	UCF205	1	2.76	3.86	0.43	1.34	0.63	0.87	1.40	2.03
	830	83002SSQ	831	83102SSQ	UCF206	1.1/4	3.27	4.33	0.43	1.59	0.667	0.98	1.53	2.38
	830	83013SSQ	831	83113SSQ	UCF207	1.7/16	3.62	4.65	0.43	1.89	0.79	0.98	1.71	2.58
	830	83004SSQ	831	83104SSQ	UCF208/83	1.1/2	3.27	4.33	0.43	2.09	0.75	0.98	1.75	2.58

"Long life" insert, sealed, open and close version

Chrome steel	Part	Art-close	Part	Art-open	Series	d	l	A	C	D	E	F	G	H
	830	83001LQ	831	83101LQ	UCF205	1	2.76	3.86	0.43	1.34	0.63	0.87	1.40	2.03
	830	83002LQ	831	83102LQ	UCF206	1.1/4	3.27	4.33	0.43	1.59	0.667	0.98	1.53	2.38
	830	83013LQ	831	83113LQ	UCF207	1.7/16	3.62	4.65	0.43	1.89	0.79	0.98	1.71	2.58
	830	83004LQ	831	83104LQ	UCF208/83	1.1/2	3.27	4.33	0.43	2.09	0.75	0.98	1.75	2.58

Insert with locking collar, sealed, open and close version

Chrome steel	Part	Art-close	Part	Art-open	Series	d	l	A	C	D	E	F	G	H
	832	83201Q	833	83301Q	UCF205	1	2.76	3.86	0.43	1.50	0.63	0.87	1.55	2.03
	832	83202Q	833	83302Q	UCF206	1.1/4	3.27	4.33	0.43	1.75	0.667	0.98	1.76	2.38
	832	83213Q	833	83313Q	UCF207	1.7/16	3.62	4.65	0.43	2.19	0.79	0.98	1.98	2.58
	832	83204Q	833	83304Q	UCF208/83	1.1/2	3.27	4.33	0.43	2.37	0.75	0.98	2.13	2.58

COMPONENTS

- Housing in reinforced polyamide, with higher load capacity and good resistance to corrosive chemicals such as water, oils, petrol and alcoholic beverages. All our bearings can be used at temperatures between 0°C and +80°C.
- Ball bearings are made in chrome steel. They are also available, upon request, in stainless steel. Max misalignment between shaft and housing: 2.5°.
- Grease nipple are made in nickel plated steel, but they can also be made in stainless steel on the stainless steel bearing.
- Spacers from nickel plated brass to reinforce fixing holes.
- Washer stainless steel.
- Clip-on safety cap in Polyethylene.
- Rotary shaft seal ring in NBR rubber.
- O-ring in NBR rubber.

Material Compatibility, Properties and USDA/FDA Acceptance

8/31/16	HDPE	UHMW	REPRO/UHMW	OF/UHMW	HT/UHMW
MATERIAL CHARACTERISTICS					
CHEMICALS					
WEAK ACIDS	1	1	1	1	1
STRONG ACIDS	1	1	2	2	1
WEAK ALKALIS	1	1	1	1	1
STRONG ALKALIS	1	1	1	1	1
AROMATIC HYDROCARBONS	3	2	3	3	2
ALIPHATIC HYDROCARBONS	3	1	1	1	1
KETONES	3	1	2	2	1
ETHERS	3	2		2	2
ESTERS	3	2	2	2	2
ALCOHOLS	1	1	1	1	1
INORGANIC SALT SOLUTIONS	1		1		
CONTINUOUS SUNLIGHT	2	2	2	2	2
WATER ABSORPTION IMMERSION	<.01	<.01	<.01	<.01	<.01
MECHANICAL PROPERTIES					
LIMITING PV		2000	3000	2000	2000
HARDNESS ROCKWELL		R56			R57
HARDNESS DUROMETER	72	D66	D67	D64	D68
COEFFICIENT OF FRICTION	0.2	0.12	0.14	0.14	0.12
THERMAL PROPERTIES					
CONTINUOUS SERVICE TEMP F	180	180	180	180	275
HEAT DEFLECTION TEMP F	176	116	116	116	116
COEFFICIENT OF THERMAL EXPANSION	61µin/in - °F	110µin/in - °F	110µin/in - °F	110µin/in - °F	110µin/in - °F
THERMAL CONDUCTIVITY		2.84		2.84	2.84
COLOR	WHITE	WHITE	BLACK/GREEN	DARK BROWN/GREY	WHITE
ACCEPTANCE					
FDA	X	X		X	X
USDA	X	X		X	X
3A DAIRY		X		X	X
NSF					

MATERIAL	ERTALYTE	ERTALYTE TX	ACETAL	DELRIN
MATERIAL CHARACTERISTICS				
CHEMICALS				
WEAK ACIDS	1	1	2	2
STRONG ACIDS	2	2	3	3
WEAK ALKALIS	1	1	1	1
STRONG ALKALIS	3	3	3	3
AROMATIC HYDROCARBONS	1	1	1	1
ALIPHATIC HYDROCARBONS	1	1	1	1
KETONES	1	1	1	1
ETHERS	1	1	1	1
ESTERS	3	NA	2	2
ALCOHOLS	1	1	1	1
INORGANIC SALT SOLUTIONS	1	1	1	1
CONTINUOUS SUNLIGHT	2	2	2	2
WATER ABSORPTION IMMERSION	<.06	0.06	<0.2	<0.2
MECHANICAL PROPERTIES				
LIMITING PV	6000	6000	2700	2700
HARDNESS ROCKWELL	M94	M94	R120	R122
HARDNESS DUROMETER	D80	D80	D85	D86
COEFFICIENT OF FRICTION	0.19	<.19	<.25	<.25
THERMAL PROPERTIES				
CONTINUOUS SERVICE TEMP F	210	210	180	180
CTE	33µin/in - °F	45µin/in - °F	54µin/in - °F	47µin/in - °F
HEAT DEFLECTION TEMP F	180	180	220	250
THERMAL CONDUCTIVITY	1.9	1.9	1.6	2.5
COLOR	WHITE / BLACK	LIGHT GREY	BLACK/WHITE OTHERS	BLACK / WHITE
ACCEPTANCE				
FDA	X	X	X	X
USDA	X	X	X	X
3A DAIRY	X	X	X	X
NSF				
FDA21 CFR 175.300				

KEY 1= ACCEPTABLE 2= LIMITED 3= UNACCEPTABLE

Engineering and Design Data

Bearing Clearances and Press Fits

Unless otherwise specified, bearings are made with a running clearance and a press fit. Clearances and Press Fits vary with the bearing size, per the following tables. Wood bearings are provided extra clearance if they are to be used in a wet environment.

Clearances

Shaft Diameter Only	All Bearings Except Roll End Bearings	Roll End Bearings Only
< 1/2"	.002-.010	.015-.030
1/2" - 1"	.004-.015	.015-.030
1" - 1-1/2"	.004-.020	.015-.030
1-1/2" - 3"	.010-.025	
> 3"	.015-.030	

Press Fits

Bearing OD	Press Fit
< 1/2"	.003"-.006"
1/2" - 1-1/2"	.004"-.008"
1-1/2" - 3"	.005"-.010"
> 3"	.006"-.012"

Helpful Formulae

A useful guideline for determining suitability of a material for an application is the Pressure-Velocity (PV) Value. You can calculate the PV for your application using the formula to the right. Values for comparison are shown on the previous page in the engineering and design data for some common engineering materials.

$$PV = \frac{\text{Load/Bearing} \times \text{RPM}}{4 \times \text{Bearing Length}}$$

Bearing length is used to increase the load capacity of direct journal bearings. Longer bearings tend to have a longer life because they distribute load over a larger surface area than a shorter bearing with the same shaft size.

$$\text{Minimum Bearing Length} = \frac{\text{Load/Bearing} \times \text{RPM}}{4 \times \text{PV Capacity}}$$

Application Maximization

Assist **Slideways** in providing the highest value solution for your application by considering how the specifics below will apply to the finished part.

Application

- What is the function of the part?
- What material characteristics are most important?
- Is this a new application? What material is being replaced?
- What are the implications of a part failure?
- Is there flexibility in the design?
- Are there special tolerances, press fits or clearances?

Mechanical/Environmental

- What are the speed and load?
- Is the load constant? Is there any impact?
- What is the operating temperature range?
- Is there exposure to sunlight or chemicals?
- Is FDA compliance required?

Cosmetic

- Is color important?
- Are special surface finishes needed?

Price/Performance

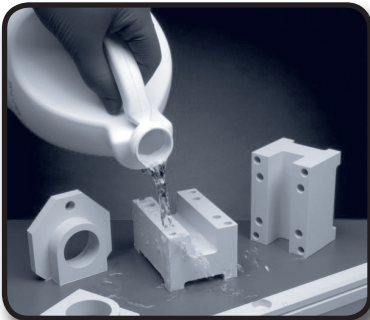
- Can improved performance or longer life command a higher price?
- What is the order volume or annual usage?

©2015 Slideways, Inc. All Rights Reserved. Tivar® Clean-Stat, Tivar® Ceram-P, Tivar® DrySlide, Tivar®88, Ertalyte® and Ultem® are trademarks of Quadrant EPP; Delrin® and Teflon® are trademarks of El Dupont; Lexan® is a trademark of General Electric; Rulon® is a trademark of St. Gobain Performance Plastics Corporation; Torlon® is a trademark of Solvay Advanced Polymers, LLC; Micarta® is a trademark of Norplex-Micarta.



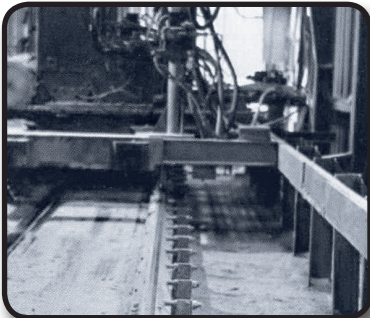
Extreme Temperature Applications

Modern plastics have a tremendous range of extreme temperature applications. Current engineered plastics can handle operating temperatures from cryogenic to 800° F. Many of today's plastics are capable of replacing metal materials.



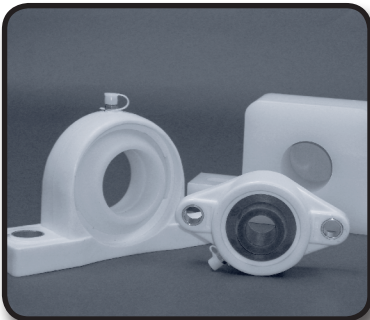
Corrosive Applications

Slideways components survive daily exposure to corrosive liquids. Our FDA accepted materials see constant washdown conditions in food processing applications. Our materials survive exposure to acids, alkalis and other harsh chemicals.



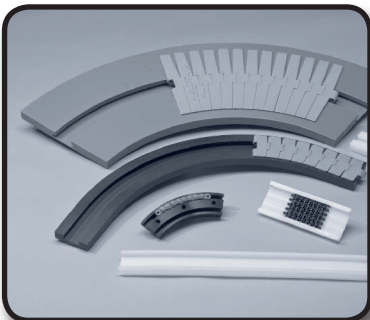
Abrasive Environments

Slideways materials are often used in abrasive environments such as the sawmill shown here. Other common environments are glass bottling facilities and paper mills.



Self-lubricating Requirements

Slideways products provide carefree, self-lubricating performance for applications where lubricants may contaminate or be washed away. Another advantage of the self-lubricating feature is the ability to provide lubrication where re-lubrication is difficult or in environments where lubrication may fail.



Wear Reduction and More Economical Performance

Slideways plastic components reduce wear, weigh less and last longer than metallic parts. They are lighter and have a lower coefficient of friction, which reduces costly power consumption and extends mating component wear.



Parts for Conveyors and Machinery
High Quality – Long and Short Runs
Custom-Manufactured Plastic Components

