



DEZHOU DONGXING RUBBER PLASTIC CO., LTD.

Integrity-Based | Premium Quality

CONTACT US

DEZHOU DONGXING RUBBER PLASTIC CO., LTD.

Address: Zhang'ao Industrial Park, Dacao Town, Ningjin County, Dezhou City, Shandong Province

Email: info@dzxuhmwpe.com

Website: www.dzxuhmwpe.com



CATALOGUE

COMPANY INTRODUCTION -----	1	CRO-Type Round Chain Guides -----	27
COMPANY QUALIFICATION -----	3	HR2020 Semi-Circular Guides -----	28
Ultra-High Molecular Weight Polyethylene Sheets -----	4	CF Flat Guides -----	28
Nylon Sheets -----	6	TU-Type Chain Guides -----	29
PTFE Sheets -----	7	CTU-Type Chain Guides -----	29
UHMWPE Curved Chain Guides -----	9	FK-Type Gear & Belt Guides -----	30
T-Type Single Row Chain Guides -----	10	FKC-Type Gear & Belt Guides -----	30
CT-Type Single Row Chain Guides -----	11	FR-Type Gear & Belt Guides -----	31
T-Type Double Row Chain Guides -----	12	FCR-Type Gear & Belt Guides -----	31
CT-Type Double Row Chain Guides -----	13	RR-Type Belt Guides -----	32
T-Type Triple Row Chain Guides -----	14	RRC-Type Belt Guides -----	32
CT-Type Triple Row Chain Guides -----	15	KR-Type Belt Guides -----	33
TS-Type Chain Guides -----	16	KRC-Type Belt Guides -----	33
CTS-Type Chain Guides -----	17	Wear Strips Series -----	34
U-Type Single Row Chain Guides -----	18	Wear Rails Series -----	46
CU-Type Single Row Chain Guides -----	19	Guard Rails Series -----	51
K-Type Single Row Chain Guides -----	20	Gears -----	55
CK-Type Single Row Chain Guides -----	21	820 Series Drive Sprockets -----	56
CKG-Type Single Row Chain Guides -----	22	820 Series Driven Sprockets -----	56
CKG-14H Type Single Row Chain Guides -----	23	881 Series Drive & Driven Sprockets -----	57
CKG-15V Type Single Row Chain Guides -----	24	L-1/1701/1702/1703 Series Sprockets -----	58
ETA-Type Chain Guides -----	25	Lead-Boron Polyethylene Sheets -----	59
R-Type Round Chain Guides -----	26	Outrigger Pads -----	60
CRU-Type Round Chain Guides -----	26	Synthetic Ice Sheets / Curling Rinks -----	61
CRG-Type Round Chain Guides -----	27	Coal Bunker Liner Plates -----	62
		UHMWPE Fender Plates -----	64
		Linear Guides -----	65

COMPANY INTRODUCTION



Founded in 2012 and located in Dezhou City, Shandong Province, Dezhou Dongxing Rubber Plastic Co., Ltd. is a professional enterprise engaged in the R&D and production of engineering plastic sheets, rods and mechanical parts.

Our engineering plastic sheets/rods cover various materials such as Ultra-High Molecular Weight Polyethylene (UHMWPE), High Molecular Weight Polyethylene (HMWPE), High Density Polyethylene (HDPE), Polypropylene (PP), Cast Nylon (MC Nylon), Polyoxymethylene (POM), Polyurethane (PU), Polytetrafluoroethylene (PTFE), etc.

Mechanical parts include various accessories such as chain guides, profiles, sprockets, gears, pulleys, bottle inverters, sliding blocks, support blocks, star wheels, conveying screws, which are widely used in conveying machinery, filling machinery, textile machinery, chemical machinery, paper-making machinery, mining machinery and many other fields.

Our company has passed ISO9001 and ISO14001 certifications, and our product quality has been widely recognized and praised. Our products are exported to Southeast Asia, Japan, South Korea, Russia, Europe, the United States, Canada, Brazil and other countries, and we have established long-term and stable cooperative relations with numerous customers.

We always adhere to the business philosophy of "Quality First, Reputation Supreme", providing customers with high-quality products and professional services. We look forward to establishing partnerships with you for common development and a better future!





COMPANY QUALIFICATION



Ultra-High Molecular Weight Polyethylene Sheets

Ultra-High Molecular Weight Polyethylene (UHMW-PE) has an average molecular weight of about 3.5 million to 8 million. Due to its high molecular weight, it possesses unparalleled excellent properties such as impact resistance, wear resistance, self-lubrication and chemical resistance compared with other plastics. In addition, UHMW-PE features outstanding low-temperature resistance, maintaining high impact strength at -40°C and even usable at -269°C. The extremely high molecular weight of UHMWPE endows it with excellent service performance. As a thermoplastic engineering plastic with moderate price and superior performance, it integrates almost all advantages of various plastics, boasting comprehensive properties unmatched by ordinary polyethylene and other engineering plastics, including wear resistance, impact resistance, self-lubrication, corrosion resistance, impact energy absorption, low-temperature resistance, hygiene, non-toxicity, non-stickiness, low water absorption and low density. In fact, no single polymer material currently has so many excellent properties.

Excellent Properties:

Wear Resistance:

UHMWPE ranks first in wear resistance among plastics and surpasses some metals. Compared with other engineering plastics, its slurry wear index is only 1/5 of PA66 and 1/10 of HDPE and PVC. Compared with metals, it is 1/7 of carbon steel and 1/27 of brass. Its wear resistance is so high that it is difficult to test with ordinary plastic wear test methods, so a special slurry wear test device was designed. The wear resistance of UHMWPE is proportional to its molecular weight; the higher the molecular weight, the better the wear resistance.

Impact Resistance:

UHMWPE boasts top-tier impact strength among all engineering plastics, about twice that of impact-resistant PC, five times that of ABS, and more than ten times that of POM and PBTP. Its impact resistance is so high that it is hard to break using conventional impact test methods. Impact strength increases with molecular weight, peaking at 1.5 million, then gradually decreases with further molecular weight rise. Notably, it retains excellent impact strength even in liquid nitrogen (-195°C), a property unique to UHMWPE among plastics. Moreover, its surface hardness increases under repeated impacts.

a. Self-Lubrication: UHMWPE has an extremely low friction coefficient (0.05-0.11), resulting in outstanding self-lubricating performance.

b. Chemical Resistance: UHMWPE features excellent chemical resistance. Except for strong oxidizing acids, it resists various corrosive media (acids, alkalis, salts) and organic media (excluding aromatic solvents) within certain temperature and concentration ranges. After immersion in 80 organic solvents at 20°C and 80°C for 30 days, it shows no abnormal appearance and almost no changes in other physical properties.

c. Impact Energy Absorption: UHMWPE has excellent impact energy absorption, with the highest absorption value among all plastics, resulting in great noise damping and sound reduction effects.

d. Low-Temperature Resistance: UHMWPE has excellent low-temperature resistance and remains ductile at liquid helium temperature (-269°C), making it suitable for cryogenic components in the nuclear industry.

e. Hygiene & Non-Toxicity: UHMWPE is hygienic and non-toxic, suitable for contact with food and pharmaceuticals.

f. Non-Stickiness: UHMWPE has very weak surface adhesion, second only to PTFE—the most non-stick plastic—so its products do not easily adhere to other materials.

g. Low Water Absorption: UHMWPE has very low water absorption, generally less than 0.01%, only 1% of PA66, so drying treatment is usually unnecessary before molding and processing.

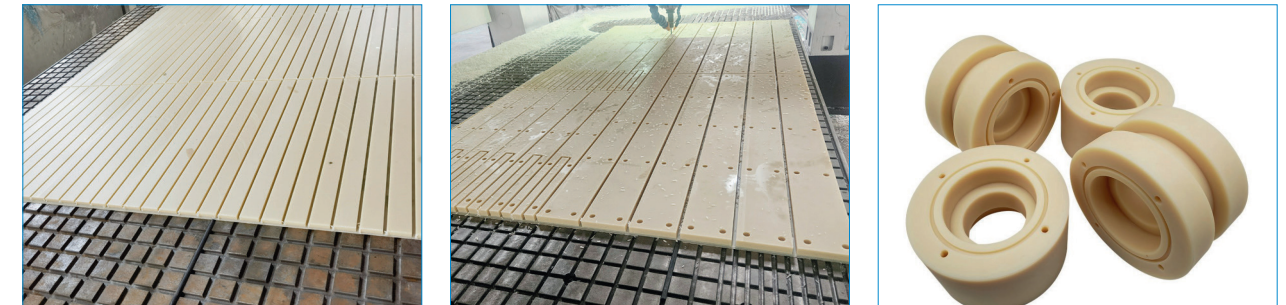
h. Tensile Strength: UHMWPE has the necessary structural features for uniaxial tensile orientation, giving it unrivaled ultra-high tensile strength. Fibers with ultra-high modulus and strength can be produced via gel spinning, with tensile strength up to 3–3.5 GPa and tensile modulus up to 100–125 GPa. Its specific strength is among the highest of all commercialized fibers to date: four times that of carbon fiber, ten times that of steel wire, and 50% higher than aramid fiber.

Application Fields	Application Examples
Conveying Machinery	Guides, conveyor belts, sliding blocks for conveying devices, fixing plates, timing star wheels for assembly lines
Food Machinery	Star wheels, bottle feeding and counting screws, filling machine bearings, bottle gripper parts, washer guide pins, cylinders, gears, rollers, sprocket handles
Paper-Making Machinery	Suction box covers, guide rollers, scrapers, bearings, nozzles, filters, oil reservoirs, wear strips, felt cleaners
Textile Machinery	Scutching machines, damper baffles, connectors, crank connecting rods, shuttle sticks, heald needles, offset rod bearings, swing rear beams
Construction Machinery Agricultural Machinery	Lining for bulldozer blades, dump truck beds, tractor plow blades
Chemical Machinery	Valve bodies, pump bodies, gaskets, filters, gears, nuts, sealing rings, nozzles, plugs, bushings, bellows
Port Machinery Marine Machinery	Marine parts, side rollers for bridge cranes, wear blocks and other accessories
General Machinery	Various gears, bearing bushes, bushings, sliding plates, clutches, guides, brakes, hinges, flexible couplings, rollers, supporting wheels, fasteners, sliding parts for lifting platforms
Dyeing & Finishing	Dyeing machine bearings, scrapers, sliding plates, gaskets, seals, tenter guide discs
Sports & Cultural Goods	Snowboard linings, power sleds, ice rink surfaces, ice rink protective frames
Medical Supplies	Rectangular external parts, artificial joints, prosthetic limbs, etc.
Others	Refrigeration machinery, shielding plates for nuclear power stations, electroplated parts, cryogenic mechanical components



Nylon Sheets

Nylon, also known as Polyamide (PA for short), is a general term for thermoplastic resins containing repeated amide groups $-[NHCO]-$ in the molecular main chain. Its name is determined by the specific number of carbon atoms in the synthetic monomer. The nylon series is one of the most important engineering plastics.



Main Characteristics:

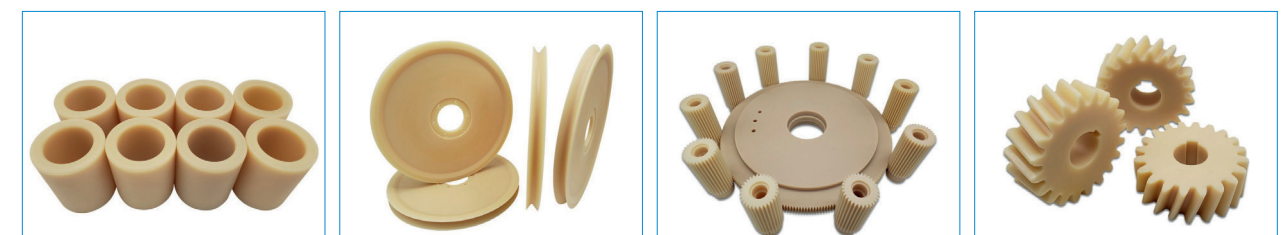
High mechanical strength, rigidity, hardness and toughness; good aging resistance; excellent mechanical vibration damping; good sliding performance; outstanding wear resistance; excellent machinability; no creep under precise control; good anti-friction performance and dimensional stability.

Application Fields:

Widely used as gear and component material for chemical machinery and anti-corrosion equipment; wear-resistant parts, transmission structural parts, household appliance parts, automotive parts, screw mechanical parts, chemical machinery parts, chemical equipment, etc.

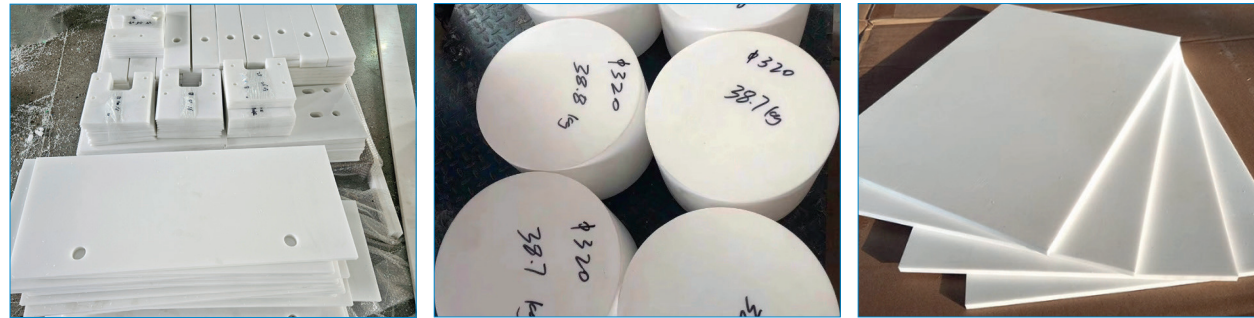
Applications of Nylon Sheets:

This product has a wide range of applications and is an excellent material to replace metals such as steel, iron and copper, serving as an important engineering plastic. Cast nylon is widely used to replace wear-resistant parts of mechanical equipment and copper and alloy wear parts for equipment. It is suitable for manufacturing wear-resistant parts, transmission structural parts, household appliance parts, automotive parts, screw mechanical parts, chemical machinery parts and chemical equipment, such as turbines, gears, bearings, impellers, cranks, instrument panels, drive shafts, valves, blades, screws, high-pressure gaskets, bolts, nuts, sealing rings, shuttles, sleeves, bushing connectors, etc.



PTFE Sheets

Polytetrafluoroethylene (PTFE) sheets (also known as Teflon sheets) are divided into molded and skived types. Molded sheets are made by molding PTFE resin at room temperature, followed by sintering and cooling. Skived PTFE sheets are produced by pressing, sintering and skiving PTFE resin. PTFE products have a wide range of applications and excellent comprehensive properties: high and low temperature resistance (-192°C to 260°C), corrosion resistance (strong acids, strong alkalis, aqua regia, etc.), weather resistance, high insulation, high lubricity, non-stickiness, non-toxicity and other excellent features.



- ✦ High Temperature Resistance – Operating temperature up to 250°C.
- ✦ Low Temperature Resistance – Good mechanical toughness; retains 5% elongation even at -196°C.
- ✦ Corrosion Resistance – Inert to most chemicals and solvents; resistant to strong acids, strong alkalis, water and various organic solvents.
- ✦ Weather Resistance – Best aging life among plastics.
- ✦ High Lubricity – Lowest friction coefficient among solid materials.
- ✦ Non-Stickiness – Lowest surface tension among solid materials, does not adhere to any substance. Mechanically, it has an extremely low friction coefficient, only 1/5 that of polyethylene, a key feature of perfluorocarbon surfaces. Due to the very low intermolecular forces of fluorocarbon chains, PTFE is non-stick.
- ✦ Non-Toxicity – Physiologically inert; no adverse reactions when implanted as artificial blood vessels and organs for long-term use.

Electrical Properties: PTFE has low dielectric constant and dielectric loss over a wide frequency range, as well as high breakdown voltage, volume resistivity and arc resistance.

Radiation Resistance: PTFE has poor radiation resistance (10⁴ rads) and degrades under high-energy radiation, resulting in significant declines in its electrical and mechanical properties. Applications: PTFE can be molded by compression or extrusion; it can also be made into aqueous dispersions for coating, impregnation or fiber production. It is widely used as high and low temperature resistant, corrosion resistant material, insulating material, non-stick coating, etc. in atomic energy, aerospace, electronics, electrical engineering, chemical industry, machinery, instruments, construction, textile, food and other industries.

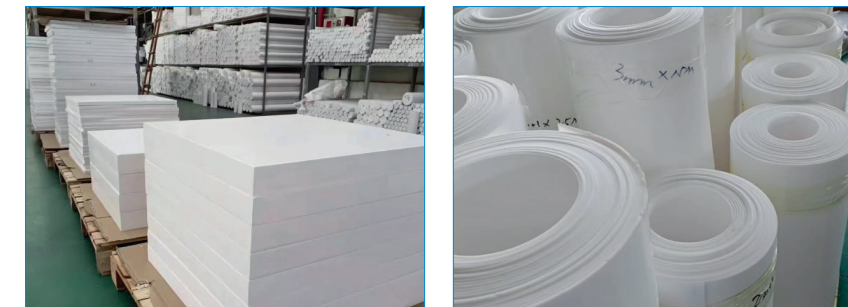
- ✦ Atmospheric Aging Resistance: Good radiation resistance and low permeability; surface and properties remain unchanged after long-term atmospheric exposure.
- ✦ Non-Flammability: Limiting oxygen index below 90.
- ✦ Acid & Alkali Resistance: Insoluble in strong acids, strong alkalis and organic solvents.
- ✦ Oxidation Resistance: Resistant to corrosion by strong oxidants.
- ✦ pH Value: Neutral.

PTFE has relatively soft mechanical properties and extremely low surface energy.

Applications:

At present, various PTFE products play a pivotal role in national economic fields such as chemical industry, machinery, electronics, electrical engineering, military industry, aerospace, environmental protection and bridges.

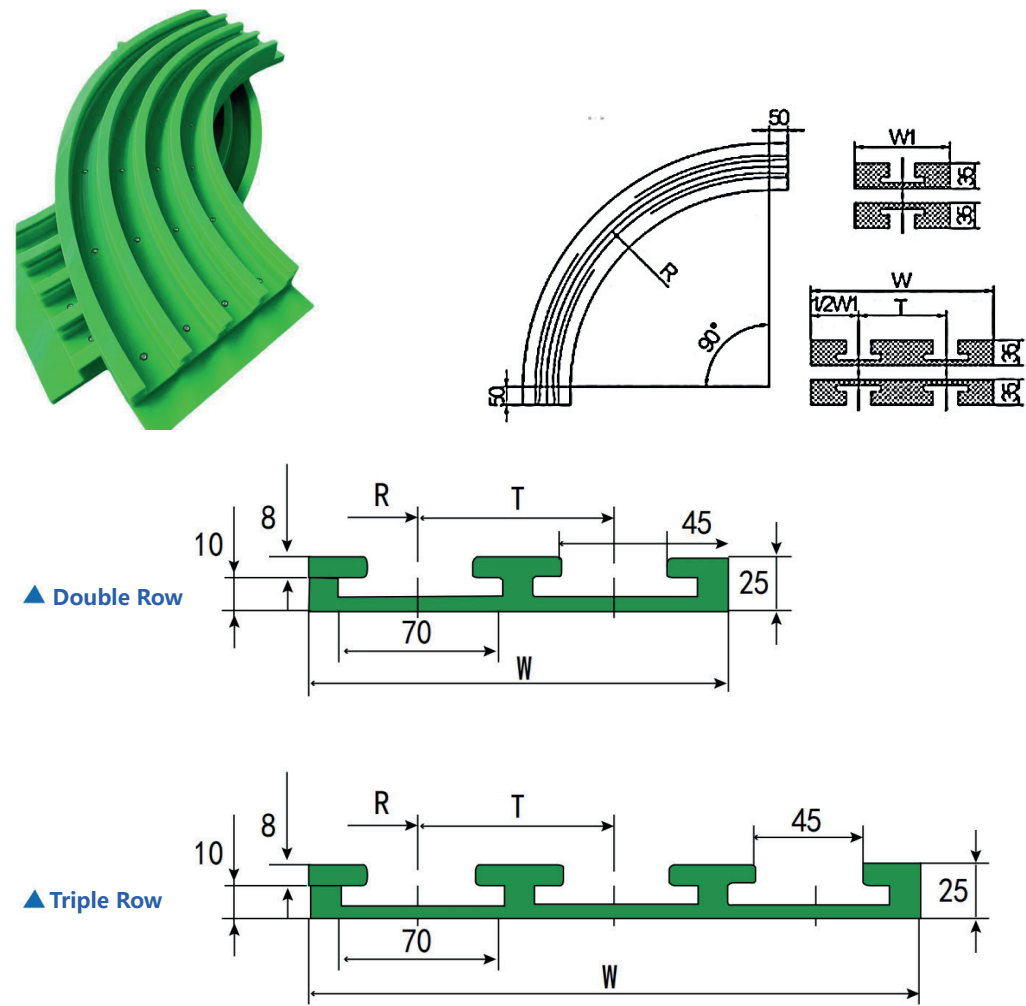
PTFE sheets are suitable for use at temperatures from -180°C to +250°C, mainly used as electrical insulation materials, linings for contact with corrosive media, support sliding blocks, rail seals and lubricating materials. They are used in light industry and widely applied as anti-corrosion lining materials for containers, storage tanks, reaction kettles and large pipelines in chemical, pharmaceutical and dye industries; heavy industries such as aviation and military; sliding blocks and guides for machinery, construction and transportation bridges; non-stick materials for printing and dyeing, light industry and textile industries, etc.



Technical Parameters:

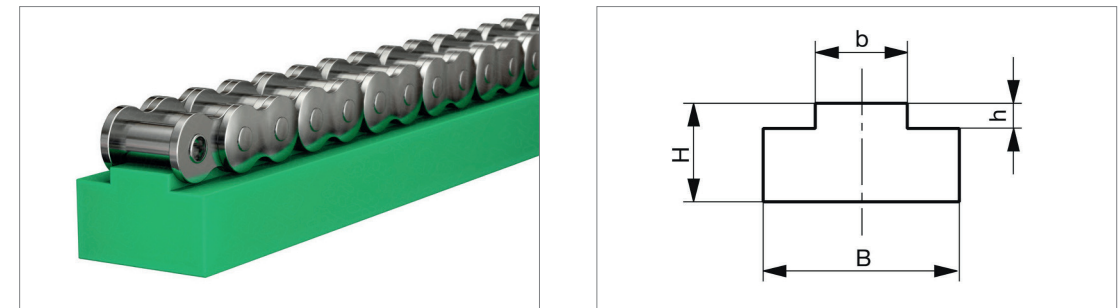
Item	Unit	Index
Density	g/cm ³	2.1-2.3
Flexural Strength	Mpa	11-14
Tensile Strength	Mpa	21-28
Friction Coefficient	/	0.04
Water Absorption	%	<0.03
Dielectric Strength	KV/mm	10
Operating Temperature	°C	-180~260
Melting Temperature	°C	325

UHMWPE Curved Chain Guides



Curved Guide Name	Curved Guide Model	Minimum Center Radius R of Curved Guide	Curved Guide Width W	Curved Guide Spacing T
880TAB-RT-K325 Double Row Curved Guides	HS-880TAB-RT-K325-R200-185-2	200	185	85
880TAB-RT-K325 Triple Row Curved Guides	HS-880TAB-RT-K325-R200-270-3	200	270	85
880TAB-RT-K450 Double Row Curved Guides	HS-880TAB-RT-K325-R200-250-2	200	250	120
880TAB-RT-K450 Triple Row Curved Guides	HS-880TAB-RT-K325-R200-370-2	200	370	120

T-Type Single Row Chain Guides



Parameters of T-Type Single Row Chain Guides:

Chain Model DIN 8188	Chain Number	B	H	b	h
06C-1	3/8" x 3/16"	15	10	4.4	2.3
08A-1	1/2" x 5/16"	20	10	7.4	2.4
10A-1	5/8" x 3/8"	20	10	8.8	2.8
12A-1	3/4" x 1/2"	30	15	11.8	3.5
16A-1	1" x 5/8"	40	15	14.8	4.7
20A-1	1 1/4" x 3/4"	45	20	17.8	6.4
24A-1	1 1/2" x 1"	55	20	23.7	8
28A-1	1 3/4" x 1"	60	25	23.7	9.7
32A-1	2" x 1 1/4"	70	25	29.7	11.3
06B-1	3/8" x 7/32"	15	10	5.4	1.5
083-1	1/2" x 3/16"	15	10	4.5	1.5
085-1	1/2" x 1/4"	20	10	6.2	2.2
08B-1	1/2" x 5/16"	20	15	7.4	2.2
-	5/8" x 1/4"	20	15	6.2	2.6
10B-1	5/8" x 3/8"	20	15	9.3	2.6
12B-1	3/4" x 7/16"	25	15	11.3	2.4
16B-1	1" x 17mm	40	15	16	3.5
20B-1	1 1/4" x 3/4"	45	15	18	4.2
24B-1	1 1/2" x 1"	60	15	24	5.5
28B-1	1 3/4" x 31mm	75	20	30	6.8
32B-1	2" x 31mm	80	20	30	7.7

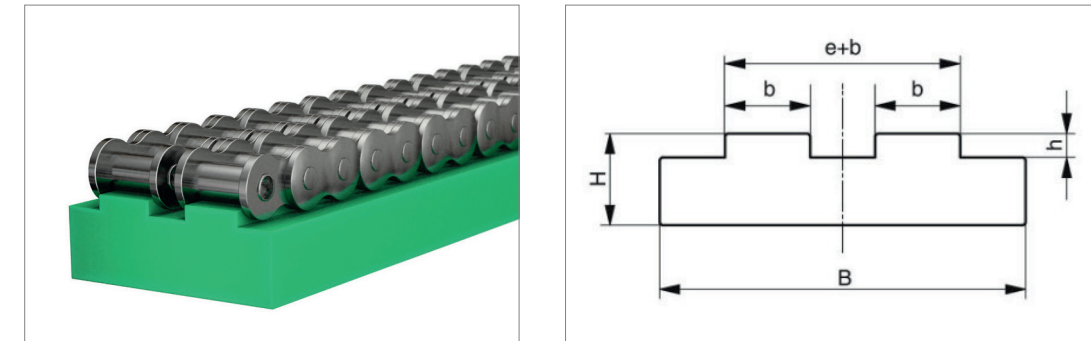
CT-Type Single Row Chain Guides



Parameters of CT-Type Single Row Chain Guides:

Chain Model DIN 8188	Chain Number	B1	B2	H	Hc	b	h
06C-1	3/8" x 3/16"	17	20	14	17	4.4	2.3
08A-1	1/2" x 5/16"	17	20	14	17	7.4	2.4
10A-1	5/8" x 3/8"	17	20	14	17	8.8	2.8
12A-1	3/4" x 1/2"	24	28	14	20	11.8	3.5
16A-1	1" x 5/8"	24	28	14	20	14.8	4.7
20A-1	1 1/4" x 3/4"	24	28	18	23	17.8	6.4
24A-1	1 1/2" x 1"	33	38	22	30	23.7	8
28A-1	1 3/4" x 1"	33	38	25	32	23.7	9.7
32A-1	2" x 1 1/4"	55	60	30	40	29.7	11.3
06B-1	3/8" x 7/32"	17	20	14	17	5.4	1.5
083-1	1/2" x 3/16"	17	20	14	17	4.5	1.5
085-1	1/2" x 1/4"	17	20	14	17	6.2	2.2
08B-1	1/2" x 5/16"	17	20	14	17	7.4	2.2
-	5/8" x 1/4"	17	20	14	17	6.2	2.6
10B-1	5/8" x 3/8"	17	20	14	17	9.3	2.6
12B-1	3/4" x 7/16"	20	20	14	17	11.3	2.4
16B-1	1" x 17mm	24	28	14	18	16	3.5
20B-1	1 1/4" x 3/4"	28	28	14	18	18	4.2
24B-1	1 1/2" x 1"	33	38	23	30	24	5.5
28B-1	1 3/4" x 31mm	38	38	23	30	30	6.8
32B-1	2" x 31mm	38	38	23	30	30	7.7
32B-1	2" x 31mm	60	60	25	35	30	7.7

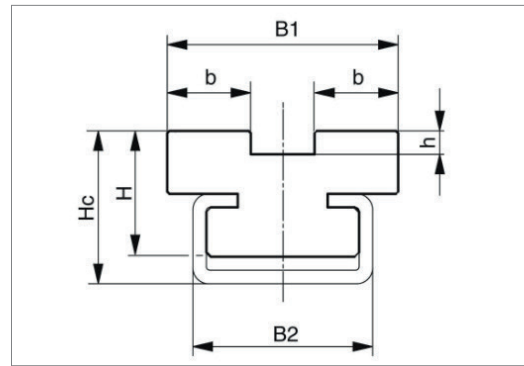
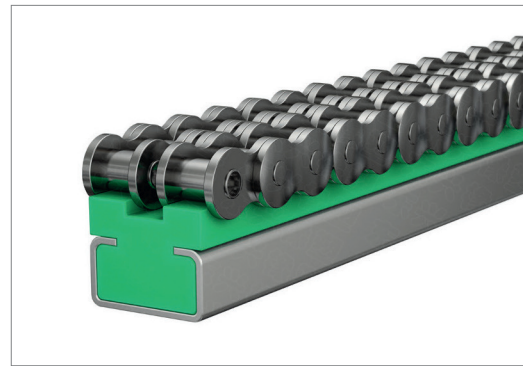
T-Type Double Row Chain Guides



Parameters of T-Type Double Row Chain Guides:

Chain Model DIN 8188	Chain Number	B	H	b	h
06C-2	3/8" x 3/16"	25	10	4.4	2.3
08A-2	1/2" x 5/16"	35	10	7.4	2.4
10A-2	5/8" x 3/8"	40	10	8.8	2.8
12A-2	3/4" x 1/2"	40	15	11.8	3.5
16A-2	1" x 5/8"	44	15	14.8	4.7
20A-2	1 1/4" x 3/4"	53	20	17.8	6.4
24A-2	1 1/2" x 1"	69	20	23.7	8
28A-2	1 3/4" x 1"	72	25	23.7	9.7
32A-2	2" x 1 1/4"	88	25	29.7	11.3
06B-2	3/8" x 7/32"	25	10	5.3	1.5
08B-2	1/2" x 5/16"	35	10	7.2	2.2
10B-2	5/8" x 3/8"	40	10	9	2.6
12B-2	3/4" x 7/16"	45	10	10.9	2.4
16B-2	1" x 17mm	47.8	15	15.8	3.5
20B-2	1 1/4" x 3/4"	54.7	15	18.2	4.2
24B-2	1 1/2" x 1"	72	20	23.6	5.5
28B-2	1 3/4" x 31mm	88.4	25	28.8	6.8
32B-2	2" x 31mm	87.4	30	28.8	7.7

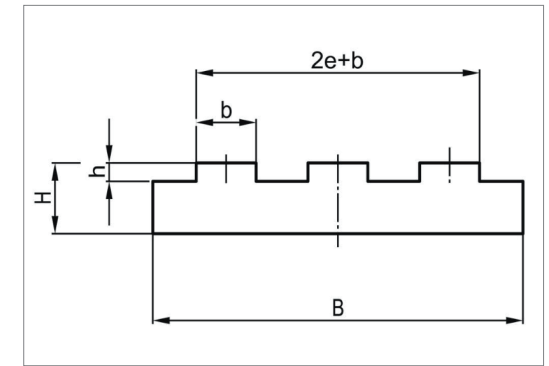
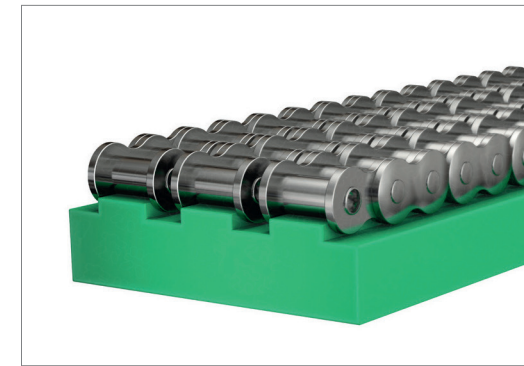
CT-Type Double Row Chain Guides



Parameters of CT-Type Double Row Chain Guides:

Chain Model DIN 8188	Chain Number	B1	B2	H	Hc	b	h
06C-2	3/8" x 3/16"	14.5	20	14	17	4.4	2.3
08A-2	1/2" x 5/16"	21.8	20	14	17	7.4	2.4
10A-2	5/8" x 3/8"	26.9	28	15	20	8.8	2.8
12A-2	3/4" x 1/2"	34.6	28	18	22	11.8	3.5
16A-2	1" x 5/8"	44	38	22	30	14.8	4.7
20A-2	1 1/4" x 3/4"	53	60	22	30	17.8	6.4
24A-2	1 1/2" x 1"	69	60	25	35	23.7	8
28A-2	1 3/4" x 1"	72	60	30	40	23.7	9.7
32A-2	2" x 1 1/4"	88	60	40	45	29.7	11.3
06B-2	3/8" x 7/32"	15.6	20	14	17	5.3	1.5
08B-2	1/2" x 5/16"	21.2	20	14	17	7.2	2.2
10B-2	5/8" x 3/8"	25.6	20	14	17	9	2.6
12B-2	3/4" x 7/16"	30.4	28	15	20	10.9	2.4
16B-2	1" x 17mm	47.8	38	20	27	15.8	3.5
20B-2	1 1/4" x 3/4"	54.7	60	22	30	18.2	4.2
24B-2	1 1/2" x 1"	72	60	25	35	23.6	5.5

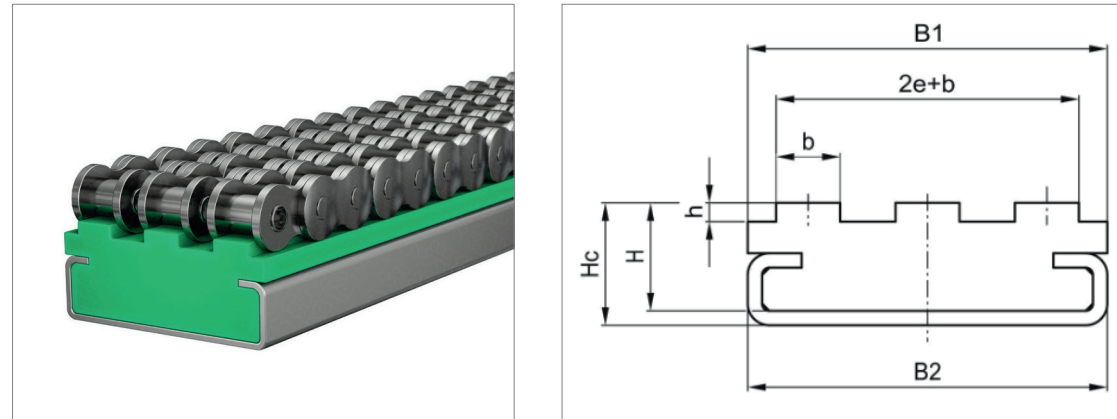
T-Type Triple Row Chain Guides



Parameters of T-Type Triple Row Chain Guides:

Chain Model DIN 8188	Chain Number	B	H	b	h	2e+b
06C-3	3/8" x 3/16"	35	10	4.2	2.3	24.5
08A-3	1/2" x 5/16"	45	10	7.2	2.4	36
10A-3	5/8" x 3/8"	55	10	8.7	2.8	44.9
12A-3	3/4" x 1/2"	68	15	11.7	3.5	57.3
16A-3	1" x 5/8"	73.2	20	14.6	4.7	73.2
20A-3	1 1/4" x 3/4"	89.2	20	17.6	6.4	89.2
24A-3	1 1/2" x 1"	114.3	25	23.5	8	114.3
06B-3	3/8" x 7/32"	35	10	5.3	1.5	25.9
08B-3	1/2" x 5/16"	45	10	7.1	2.2	34.9
10B-3	5/8" x 3/8"	55	10	8.9	2.6	42.1
12B-3	3/4" x 7/16"	60	15	10.7	2.4	49.7
16B-3	1" x 17mm	79.5	20	15.7	3.5	79.5
20B-3	1 1/4" x 3/4"	91	20	18	4.2	91
24B-3	1 1/2" x 1"	120	25	23.4	5.5	120

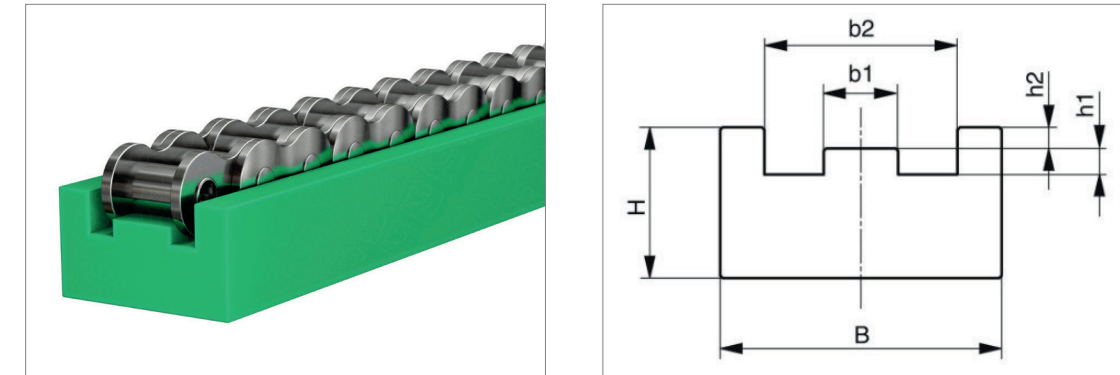
CT-Type Triple Row Chain Guides



Parameters of CT-Type Triple Row Chain Guides:

Chain Model DIN 8188	Chain Number	B1	B2	H	Hc	b	h	2e+b
06C-3	3/8" x 3/16"	30	28	15	20	4.2	2.3	24.5
08A-3	1/2" x 5/16"	36	28	15	20	7.2	2.4	36
10A-3	5/8" x 3/8"	50	50	15	17	8.7	2.8	44.9
12A-3	3/4" x 1/2"	57.3	50	18	20	11.7	3.5	57.3
16A-3	1" x 5/8"	73.2	80	20	22	14.6	4.7	73.2
20A-3	1 1/4" x 3/4"	89.2	80	20	22	17.6	6.4	89.2
06B-3	3/8" x 7/32"	30	28	15	20	5.3	1.5	25.9
08B-3	1/2" x 5/16"	34.9	28	15	20	7.1	2.2	34.9
10B-3	5/8" x 3/8"	50	50	15	17	8.9	2.6	42.1
12B-3	3/4" x 7/16"	49.7	50	18	20	10.7	2.4	49.7
16B-3	1" x 17mm	79.5	80	20	22	15.7	3.5	79.5
20B-3	1 1/4" x 3/4"	91	80	20	22	18	4.2	91

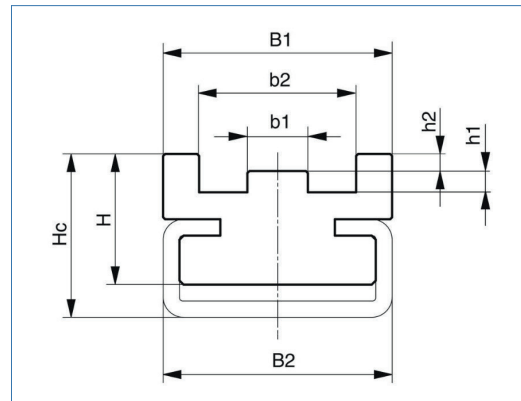
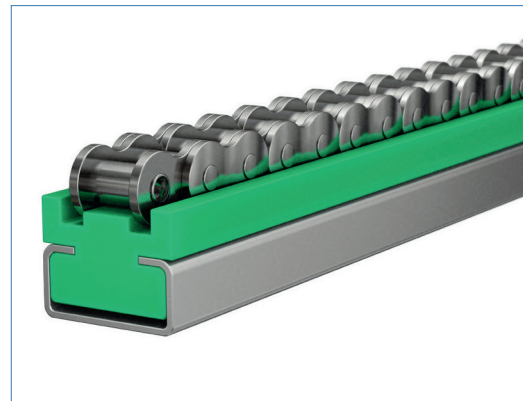
TS-Type Chain Guides



Parameters of TS-Type Chain Guides:

Chain Model DIN 8188	Chain Number	B	H	b1	b2	h1	h2
06C-1	3/8" x 3/16"	20	10	3.7	11	2.3	0.7
08A-1	1/2" x 5/16"	25	10	6.3	15.5	2.4	1.8
10A-1	5/8" x 3/8"	30	15	7.5	19.5	2.8	2.3
12A-1	3/4" x 1/2"	35	15	10.1	24.4	3.5	2.7
16A-1	1" x 5/8"	40	20	12.6	31.3	4.7	3.6
20A-1	1 1/4" x 3/4"	50	25	15.1	38.4	6.4	4.3
24A-1	1 1/2" x 1"	60	30	20.2	48.6	8	5
28A-1	1 3/4" x 1"	70	30	20.2	52.5	9.7	5.7
32A-1	2" x 1 1/4"	80	35	25.2	62.5	10.3	6.4
06B-1	3/8" x 7/32"	20	10	3.8	13	1.5	1.1
083-1	1/2" x 3/16"	20	10	3	12.4	1.6	1.4
085-1	1/2" x 1/4"	22	10	4.5	15.1	2.2	1.6
08B-1	1/2" x 5/16"	25	15	5.7	16.3	2.2	1.6
-	5/8" x 1/4"	25	15	4.1	16.1	2.6	2.1
10B-1	5/8" x 3/8"	28	15	7.4	19.2	2.6	2.1
12B-1	3/4" x 7/16"	30	20	9.2	21.8	2.4	2.8
16B-1	1" x 17mm	42	25	15	35	3.5	3.3
20B-1	1 1/4" x 3/4"	50	25	16.8	40	4.2	4

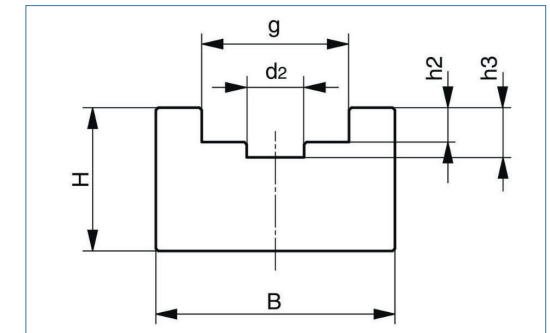
CTS-Type Chain Guides



Parameters of CTS-Type Chain Guides:

Chain Model DIN 8188	Chain Number	B1	B2	H	Hc	b1	b2	h1	h2
06C-1	3/8" x 3/16"	20	20	14	17	3.7	11	2.3	0.7
08A-1	1/2" x 5/16"	25	20	14	18	6.3	15.5	2.4	1.8
10A-1	5/8" x 3/8"	30	28	18	22	7.5	19.5	2.8	2.3
12A-1	3/4" x 1/2"	35	28	20	25	10.1	24.4	3.5	2.7
16A-1	1" x 5/8"	40	38	25	32	12.6	31.3	4.7	3.6
20A-1	1 1/4" x 3/4"	50	38	30	37	15.1	38.4	6.4	4.3
24A-1	1 1/2" x 1"	60	60	35	40	20.2	48.6	8	5
28A-1	1 3/4" x 1"	70	60	35	43	20.2	52.5	9.7	5.7
32A-1	2" x 1 1/4"	80	60	40	47	25.2	62.5	10.3	6.4
06B-1	3/8" x 7/32"	20	20	14	17	3.8	13	1.5	1.1
083-1	1/2" x 3/16"	20	20	14	17	3	12.4	1.6	1.4
085-1	1/2" x 1/4"	22	20	14	17	4.5	15.1	2.2	1.6
08B-1	1/2" x 5/16"	25	20	16	20	5.7	16.3	2.2	1.6
-	5/8" x 1/4"	25	20	16	20	4.1	16.1	2.6	2.1
10B-1	5/8" x 3/8"	28	28	16	20	7.4	19.2	2.6	2.1
12B-1	3/4" x 7/16"	30	28	18	22	9.2	21.8	2.4	2.8
16B-1	1" x 17mm	42	38	25	30	15	35	3.5	3.3
20B-1	1 1/4" x 3/4"	50	38	30	35	16.8	40	4.2	4

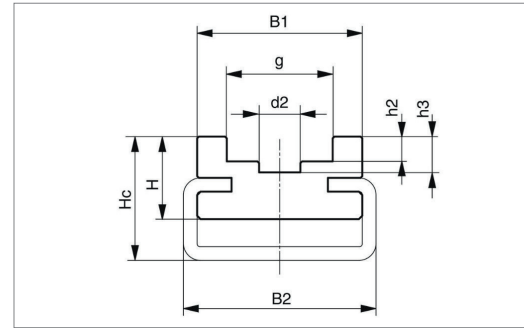
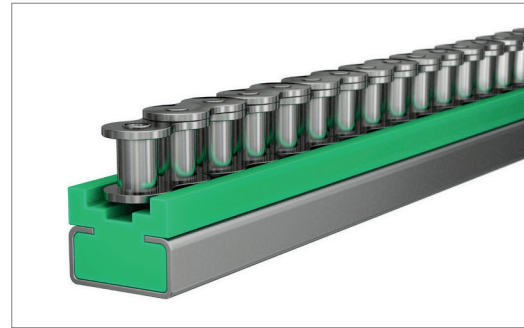
U-Type Single Row Chain Guides



Parameters of U-Type Single Row Chain Guides:

Chain Model DIN 8188	Chain Number	B	H	d2	g	h2	h3
04C-1	1/4" x 1/8"	15	10	2.9	6.6	1.7	3.1
06C-1	3/8" x 3/16"	20	15	4.5	10	2.7	4.5
08A-1	1/2" x 5/16"	20	15	5	13.2	3.1	5.2
10A-1	5/8" x 3/8"	25	15	6.4	16.5	4.2	6.5
12A-1	3/4" x 1/2"	30	20	7.4	19.8	5	7.5
16A-1	1" x 5/8"	35	20	9.9	26.5	6.3	9.3
20A-1	1 1/4" x 3/4"	40	25	11.9	33.1	8.3	11.7
24A-1	1 1/2" x 1"	55	25	13.9	39.8	9.8	13.4
28A-1	1 3/4" x 1"	60	30	15.9	46.4	11.5	15.6
32A-1	2" x 1 1/4"	65	35	17.8	53	13.5	17.8
-	3/8" x 5/32"	20	15	4	9.4	2.8	4.2
06B-1	3/8" x 7/32"	20	15	4	9.4	2.8	4.2
083-1	1/2" x 3/16"	20	15	5	10.8	2.3	3.8
DIN8187-g=12.8mm	1/2" x 1/4"	25	15	5	12.8	3.5	5
08B-1	1/2" x 5/16"	25	15	5	12.8	3.5	5
-	5/8" x 1/4"	25	15	6	15.4	3.6	5.2
085-1	1/2" x 1/4"	20	15	5	11.8	3.2	4.7
10B-1	5/8" x 3/8"	25	15	6	15.4	3.6	5
12B-1	3/4" x 7/16"	25	20	7	17	3.9	5.7
16B-1	1" x 17mm	33	25	10	24	8.4	10.6
20B-1	1 1/4" x 3/4"	55	25	11	28	10	12.2
24B-1	1 1/2" x 1"	60	30	16	36.6	13	16
28B-1	1 3/4" x 31mm	65	30	17	40	16	18
32B-1	2" x 31mm	70	30	20	44.6	16	20

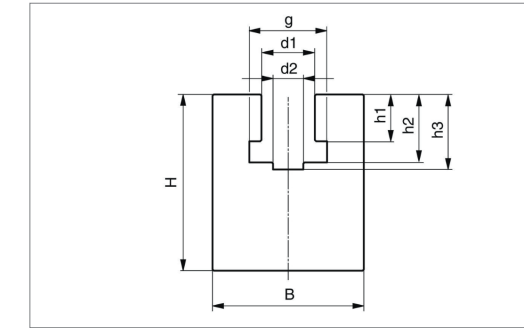
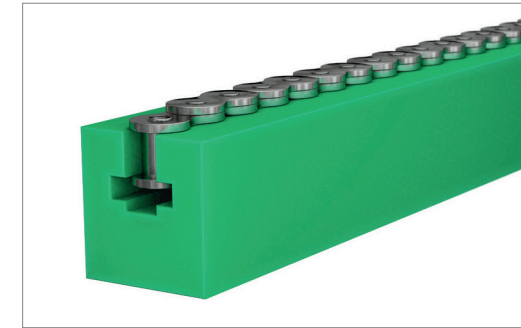
CU-Type Single Row Chain Guides



Parameters of CU-Type Single Row Chain Guides:

Chain Model DIN 8188	Chain Number	B1	B2	H	Hc	d2	g	h2	h3
04C-1	1/4" x 1/8"	17	20	12	15	2.9	6.6	1.7	3.1
06C-1	3/8" x 3/16"	20	20	14	18	4.5	10	2.7	4.5
08A-1	1/2" x 5/16"	20	20	14	18	5	13.2	3.1	5.2
10A-1	5/8" x 3/8"	25	20	16	20	6.4	16.5	4.2	6.5
12A-1	3/4" x 1/2"	30	28	18	22	7.4	19.8	5	7.5
16A-1	1" x 5/8"	35	28	20	25	9.9	26.5	6.3	9.3
20A-1	1 1/4" x 3/4"	40	38	27	35	11.9	33.1	8.3	11.7
24A-1	1 1/2" x 1"	55	38	30	37	13.9	39.8	9.8	13.4
28A-1	1 3/4" x 1"	60	60	30	40	15.9	46.4	11.5	15.6
32A-1	2" x 1 1/4"	65	60	35	42	17.8	53	13.5	17.8
-	3/8" x 5/32"	20	20	14	17	4	9.4	2.8	4.2
06B-1	3/8" x 7/32"	20	20	14	17	4	9.4	2.8	4.2
083-1	1/2" x 3/16"	20	20	14	17	5	10.8	2.3	3.8
085-1	1/2" x 1/4"	28	28	14	18	5	11.8	3.2	4.7
DIN8187-g=12.8mm	1/2" x 1/4"	28	28	14	18	5	12.8	3.5	5
08B-1	1/2" x 5/16"	20	28	14	18	5	12.8	3.5	5
-	5/8" x 1/4"	24	24	10	11	6	15.4	3.6	5.2
085-1	1/2" x 1/4"	28	28	12	18	5	11.8	3.2	4.7
10B-1	5/8" x 3/8"	24	28	12	18	6	15.4	3.6	5
12B-1	3/4" x 7/16"	24	28	12	18	7	17	3.9	5.7
16B-1	1" x 17mm	33	38	20	30	10	24	8.4	10.6
20B-1	1 1/4" x 3/4"	60	60	25	35	11	28	10	12.2
24B-1	1 1/2" x 1"	60	60	30	40	16	36.6	13	16
28B-1	1 3/4" x 31mm	65	60	38	45	17	40	16	18
32B-1	2" x 31mm	70	60	38	45	20	44.6	16	20

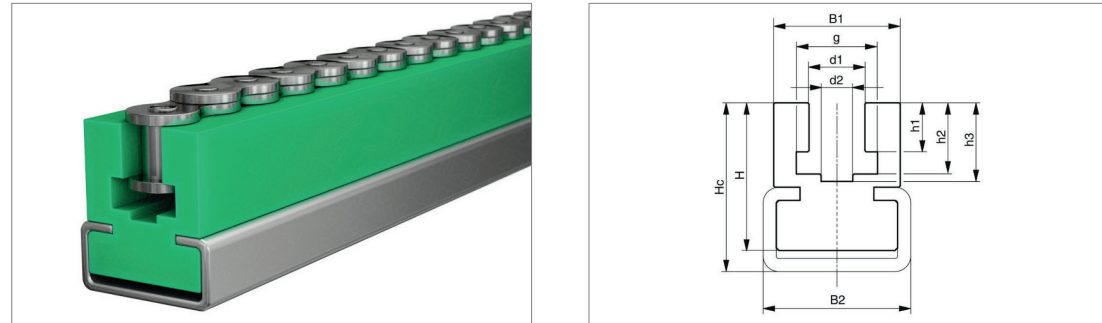
K-Type Single Row Chain Guides



Parameters of K-Type Single Row Chain Guides:

Chain Model DIN 8188	Chain Number	B	H	d1	d2	g	h1	h2	h3
06C-1	3/8" x 3/16"	20	25	5.3	4.5	10	4.4	7.8	9.3
08A-1	1/2" x 5/16"	25	30	8.3	5	13.2	7.4	11.7	13.4
10A-1	5/8" x 3/8"	30	35	10.7	6.4	16.5	8.8	14.5	16.2
12A-1	3/4" x 1/2"	35	40	12.5	7.4	19.8	11.8	18.5	20.5
16A-1	1" x 5/8"	40	45	16.7	9.9	26.5	14.8	23.5	25.6
20A-1	1 1/4" x 3/4"	50	50	20	11.9	33.1	17.8	28.7	31.2
24A-1	1 1/2" x 1"	60	60	23.3	13.9	39.8	23.7	36.9	39.6
28A-1	1 3/4" x 1"	65	60	26.7	15.9	46.4	23.7	38.9	41.7
32A-1	2" x 1 1/4"	75	70	30	17.8	53	29.7	47	50.5
-	3/8" x 5/32"	20	25	6.6	4	9.4	3.6	7	8
06B-1	3/8" x 7/32"	20	25	6.6	4	9.4	5.5	8.9	10
083-1	1/2" x 3/16"	20	25	8	5	10.8	4.5	8	9.5
085-1	1/2" x 1/4"	24	30	8	5	11.8	6.2	9.8	11.3
DIN8187-g=12.8mm	1/2" x 1/4"	24	30	8.8	5	12.8	6.2	10.2	11.7
08B-1	1/2" x 5/16"	24	30	8.9	5	12.8	7.4	11.5	13
-	5/8" x 1/4"	30	30	10.6	6	15.4	6.2	10.2	11.6
10B-1	5/8" x 3/8"	30	35	10.6	6	15.4	9.3	13.5	14.9
12B-1	3/4" x 7/16"	40	35	12.4	7	17	11.3	15.9	17.5
16B-1	1" x 17mm	40	45	16.4	10	24	16	25.7	27.7
20B-1	1 1/4" x 3/4"	50	50	20	11	28	18	29.5	31.7
24B-1	1 1/2" x 1"	60	60	27	16	36.6	24	38.2	41.2
28B-1	1 3/4" x 31mm	60	70	30	17	41	30	47	49
32B-1	2" x 31mm	70	75	31	19	44.6	30	47.3	50

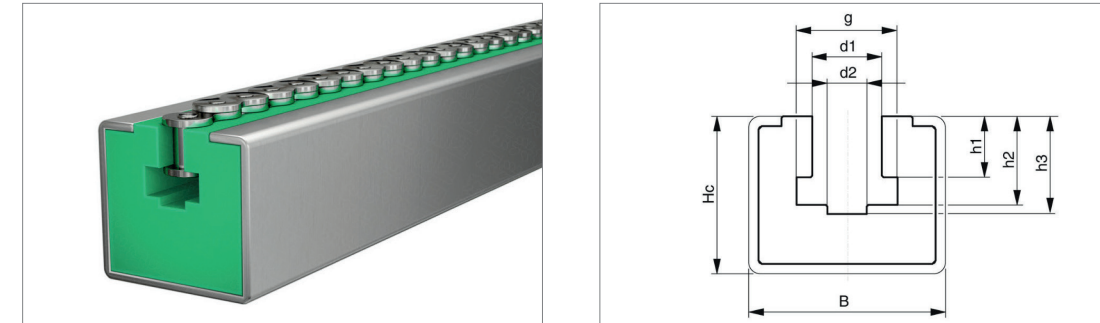
CK-Type Single Row Chain Guides



Parameters of CK-Type Single Row Chain Guides:

Chain Model DIN 8188	Chain Number	B1	B2	H	HC	d1	d2	g	h1	h2	h3
06C-1	3/8" x 3/16"	20	20	22	25	5.3	4.5	10	4.4	7.8	9.3
08A-1	1/2" x 5/16"	25	20	27	30	8.3	5	13.2	7.4	11.7	13.4
10A-1	5/8" x 3/8"	30	28	30	35	10.7	6.4	16.5	8.8	14.5	16.2
12A-1	3/4" x 1/2"	35	28	35	40	12.5	7.4	19.8	11.8	18.5	20.5
16A-1	1" x 5/8"	40	38	45	50	16.7	9.9	26.5	14.8	23.5	25.6
20A-1	1 1/4" x 3/4"	50	38	50	57	20	11.9	33.1	17.8	28.7	31.2
24A-1	1 1/2" x 1"	60	60	60	65	23.3	13.9	39.8	23.7	36.9	39.6
28A-1	1 3/4" x 1"	65	60	65	70	26.7	15.9	46.4	23.7	38.9	41.7
32A-1	2" x 1 1/4"	75	60	75	80	30	17.8	53	29.7	47	50.5
-	3/8" x 5/32"	20	20	18	21	6.6	4	9.4	3.6	7	8
06B-1	3/8" x 7/32"	20	20	18	21	6.6	4	9.4	5.5	8.9	10
083-1	1/2" x 3/16"	20	20	18	21	8	5	10.8	4.5	8	9.5
085-1	1/2" x 1/4"	24	28	28	32	8	5	11.8	6.2	9.8	11.3
DIN8187-g=12.8mm	1/2" x 1/4"	24	28	28	32	8.8	5	12.8	6.2	10.2	11.7
08B-1	1/2" x 5/16"	24	28	28	32	8.9	5	12.8	7.4	11.5	13
-	5/8" x 1/4"	24	28	28	32	10.6	6	15.4	6.2	10.2	11.6
10B-1	5/8" x 3/8"	24	28	28	32	10.6	6	15.4	9.3	13.5	14.9
12B-1	3/4" x 7/16"	32	38	35	43	12.4	7	17	11.3	15.9	17.5
16B-1	1" x 17mm	40	38	45	50	16.4	10	24	16	25.7	27.7
20B-1	1 1/4" x 3/4"	60	60	50	55	20	11	28	18	29.5	31.7
24B-1	1 1/2" x 1"	60	60	60	65	27	16	36.6	24	38.2	41.2
28B-1	1 3/4" x 31mm	70	60	75	80	30	17	41	30	47	49
32B-1	2" x 31mm	70	60	75	80	31	19	44.6	30	47.3	50

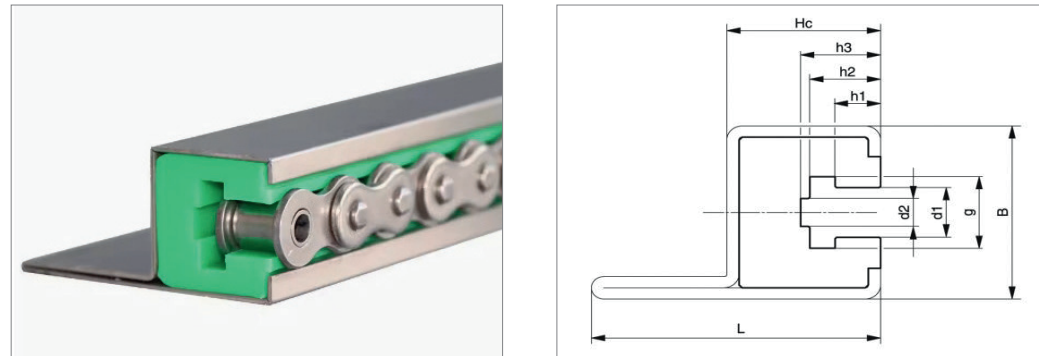
CKG-Type Single Row Chain Guides



Parameters of CKG-Type Single Row Chain Guides:

Chain Model DIN 8188	Chain Number	B	HC	d1	d2	g	h1	h2	h3
06C-1	3/8" x 3/16"	30	24	5.3	4.5	10	4.4	7.8	9.3
08A-1	1/2" x 5/16"	30	24	8.3	5	13.2	7.4	11.7	13.4
10A-1	5/8" x 3/8"	30	24	10.7	6.4	16.5	8.8	14.5	16.2
12A-1	3/4" x 1/2"	30	24	12.5	7.4	19.8	11.8	18.5	20.5
16A-1	1" x 5/8"	45	40	16.7	9.9	26.5	14.8	23.5	25.6
20A-1	1 1/4" x 3/4"	65	55	20	11.9	33.1	17.8	28.7	31.2
24A-1	1 1/2" x 1"	65	55	23.3	13.9	39.8	23.7	36.9	39.6
28A-1	1 3/4" x 1"	65	60	26.7	15.9	46.4	23.7	38.9	41.7
-	3/8" x 5/32"	30	24	6.6	4	9.4	3.6	7	8
06B-1	3/8" x 7/32"	30	24	6.6	4	9.4	5.5	8.9	10
083-1	1/2" x 3/16"	30	24	8	5	10.8	4.5	8	9.5
085-1	1/2" x 1/4"	30	24	8	5	11.8	6.2	9.8	11.3
DIN8187-g=12.8mm	1/2" x 1/4"	30	24	8.8	5	12.8	6.2	10.2	11.7
08B-1	1/2" x 5/16"	30	24	8.9	5	12.8	7.4	11.5	13
-	5/8" x 1/4"	30	24	10.6	6	15.4	6.2	10.2	11.6
10B-1	5/8" x 3/8"	30	24	10.6	6	15.4	9.3	13.5	14.9
12B-1	3/4" x 7/16"	30	24	12.4	7	17	11.3	15.9	17.5
16B-1	1" x 17mm	45	40	16.4	10	24	16	25.7	27.7
20B-1	1 1/4" x 3/4"	45	40	20	11	28	18	29.5	31.7
24B-1	1 1/2" x 1"	65	55	27	16	36.6	24	38.2	41.2
28B-1	1 3/4" x 31mm	65	60	30	17	41	30	47	49
32B-1	2" x 31mm	65	60	31	19	44.6	30	47.3	50

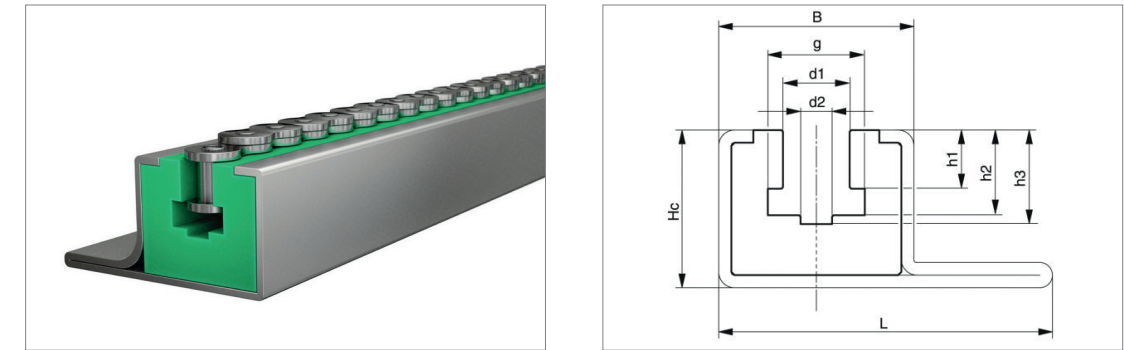
CKG-14H Type Single Row Chain Guides



Parameters of CKG-14H Type Single Row Chain Guides:

Chain Model DIN 8188	Chain Number	B	HC	L	d1	d2	g	h1	h2	h3
06C-1	3/8" x 3/16"	31	25	47	5.3	4.5	10	4.4	7.8	9.3
08A-1	1/2" x 5/16"	31	25	47	8.3	5	13.2	7.4	11.7	13.4
10A-1	5/8" x 3/8"	31	25	47	10.7	6.4	16.5	8.8	14.5	16.2
12A-1	3/4" x 1/2"	31	25	47	12.5	7.4	19.8	11.8	18.5	20.5
-	3/8" x 5/32"	31	25	47	6.6	4	9.4	3.6	7	8
06B-1	3/8" x 7/32"	31	25	47	6.6	4	9.4	5.5	8.9	10
083-1	1/2" x 3/16"	31	25	47	8	5	10.8	4.5	8	9.5
085-1	1/2" x 1/4"	31	25	47	8	5	11.8	6.2	9.8	11.3
DIN8187-g=12.8mm	1/2" x 1/4"	31	25	47	8.8	5	12.8	6.2	10.2	11.7
08B-1	1/2" x 5/16"	31	25	47	8.9	5	12.8	7.4	11.5	13
-	5/8" x 1/4"	31	25	47	10.6	6	15.4	6.2	10.2	11.6
10B-1	5/8" x 3/8"	31	25	47	10.6	6	15.4	9.3	13.5	14.9
12B-1	3/4" x 7/16"	31	25	47	12.4	7	17	11.3	15.9	17.5

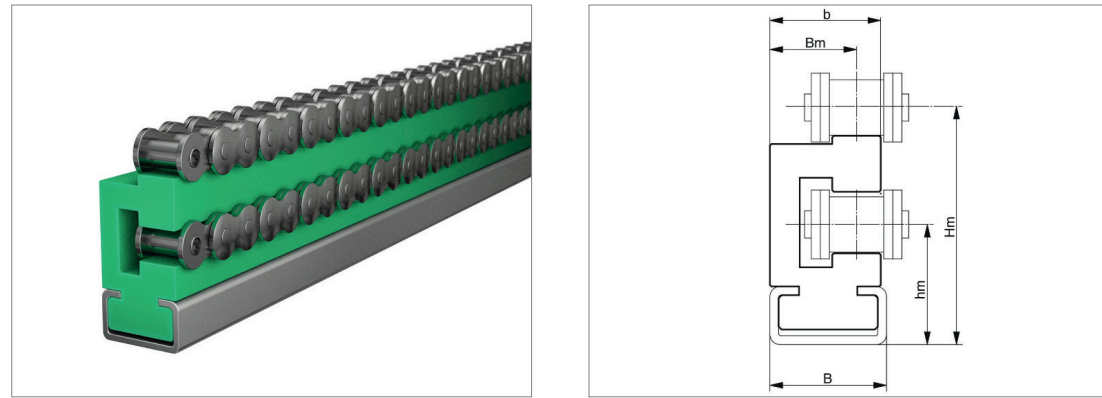
CKG-15V Type Single Row Chain Guides



Parameters of CKG-15V Type Single Row Chain Guides:

Chain Model DIN 8188	Chain Number	B	HC	L	d1	d2	g	h1	h2	h3
06C-1	3/8" x 3/16"	31	25	53	5.3	4.5	10	4.4	7.8	9.3
08A-1	1/2" x 5/16"	31	25	53	8.3	5	13.2	7.4	11.7	13.4
10A-1	5/8" x 3/8"	31	25	53	10.7	6.4	16.5	8.8	14.5	16.2
12A-1	3/4" x 1/2"	31	25	53	12.5	7.4	19.8	11.8	18.5	20.5
-	3/8" x 5/32"	31	25	53	6.6	4	9.4	3.6	7	8
06B-1	3/8" x 7/32"	31	25	53	6.6	4	9.4	5.5	8.9	10
083-1	1/2" x 3/16"	31	25	53	8	5	10.8	4.5	8	9.5
085-1	1/2" x 1/4"	31	25	53	8	5	11.8	6.2	9.8	11.3
DIN8187-g=12.8mm	1/2" x 1/4"	31	25	53	8.8	5	12.8	6.2	10.2	11.7
08B-1	1/2" x 5/16"	31	25	53	8.9	5	12.8	7.4	11.5	13
-	5/8" x 1/4"	31	25	53	10.6	6	15.4	6.2	10.2	11.6
10B-1	5/8" x 3/8"	31	25	53	10.6	6	15.4	9.3	13.5	14.9
12B-1	3/4" x 7/16"	31	25	53	12.4	7	17	11.3	15.9	17.5

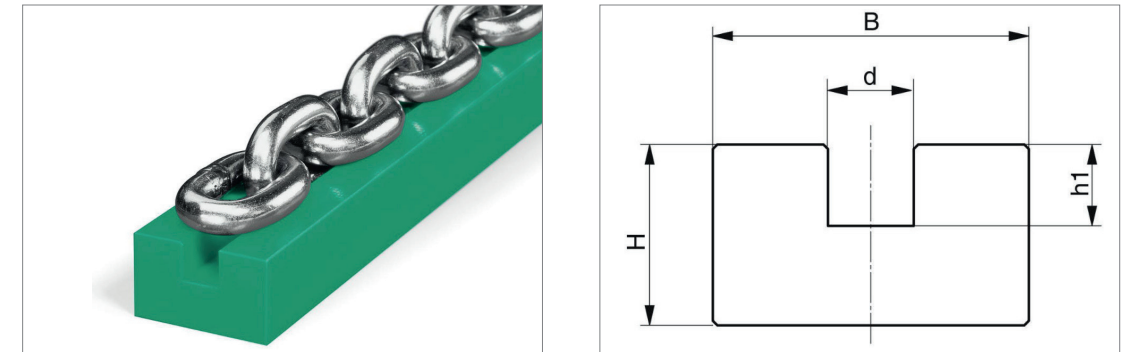
ETA-Type Chain Guides



Parameters of ETA-Type Chain Guides:

Chain Model DIN 8188	Chain Number	B	Hm	b	Bm	Hm
06C-1	3/8" x 3/16"	20	32.7	17	15	18.7
08A-1	1/2" x 5/16"	20	39.2	20	16.4	20.3
10A-1	5/8" x 3/8"	28	46.4	24	19.7	24.3
12A-1	3/4" x 1/2"	28	56.3	30	24.2	29.2
16A-1	1" x 5/8"	38	76.4	38	30.7	40.3
06B-1	3/8" x 7/32"	20	30.2	17	14.5	17
08B-1	1/2" x 5/16"	20	33.8	20	16.5	18
10B-1	5/8" x 3/8"	20	41.1	20	15.5	21
12B-1	3/4" x 7/16"	28	46.5	24	18.5	24
16B-1	1" x 17mm	38	62	33	25	34

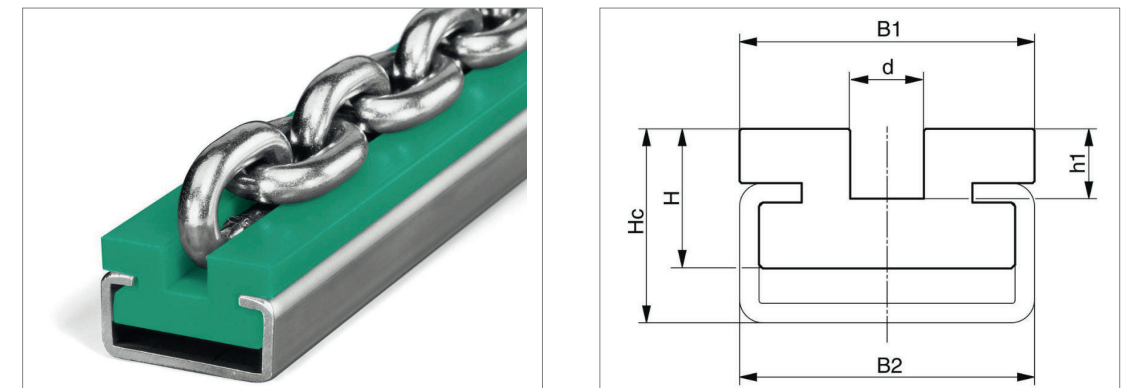
R-Type Round Chain Guides



Parameters of R-Type Round Chain Guides:

Nominal Thickness	B	H	d	H1
6	30	15	7	7
8	38	20	9	9
10	45	25	11.5	11
13	55	30	15	15

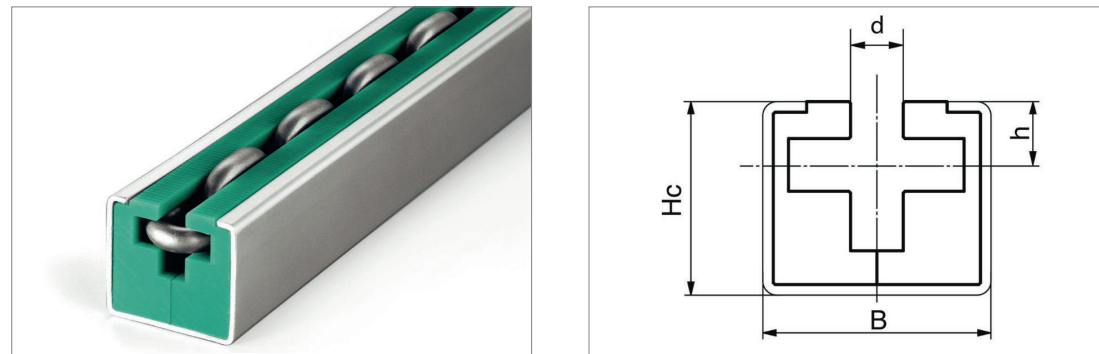
CRU-Type Round Chain Guides



Parameters of CRU-Type Round Chain Guides:

Nominal Thickness	B1	B2	H	Hc	d	h1
6	30	28	14	18	7	7
8	38	38	18	25	9.5	9
10	45	38	18	28	11.5	11
13	60	60	25	33	15	15

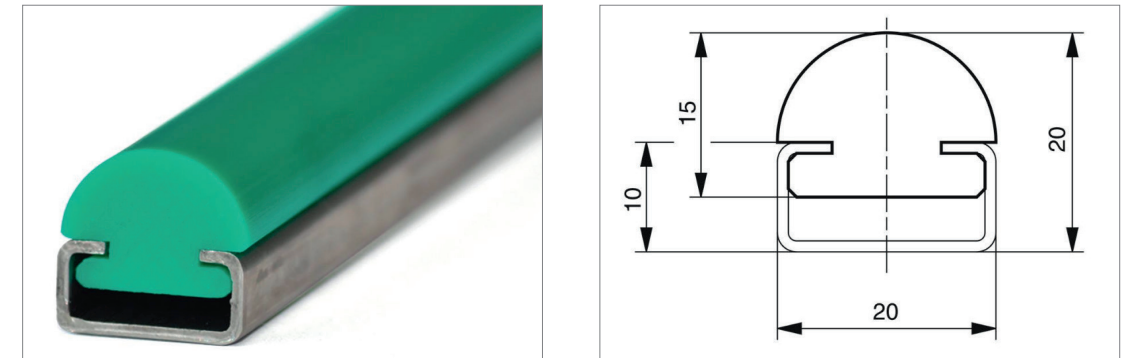
CRG-Type Round Chain Guides



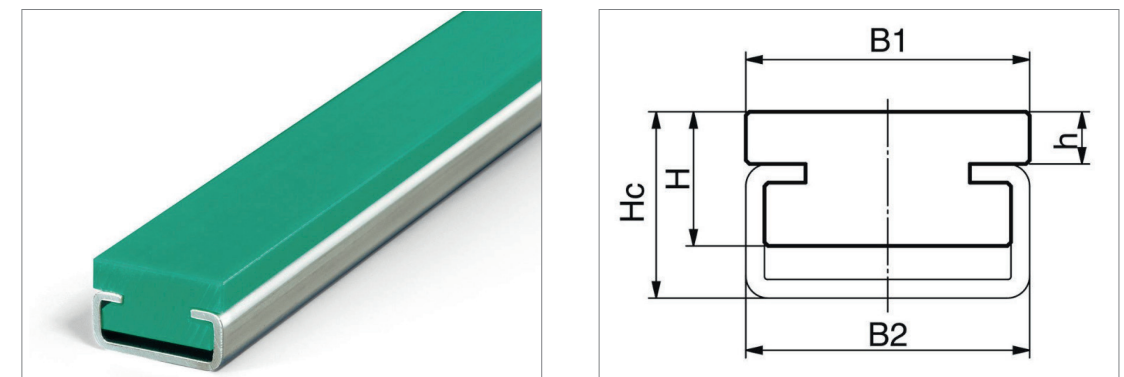
Parameters of CRG-Type Round Chain Guides:

Nominal Thickness	B	HC	d	h
6	45	40	7	8
8	45	40	9.5	9.5
10	65	55	11.5	14
13	65	55	15	18

HR2020 Semi-Circular Guides

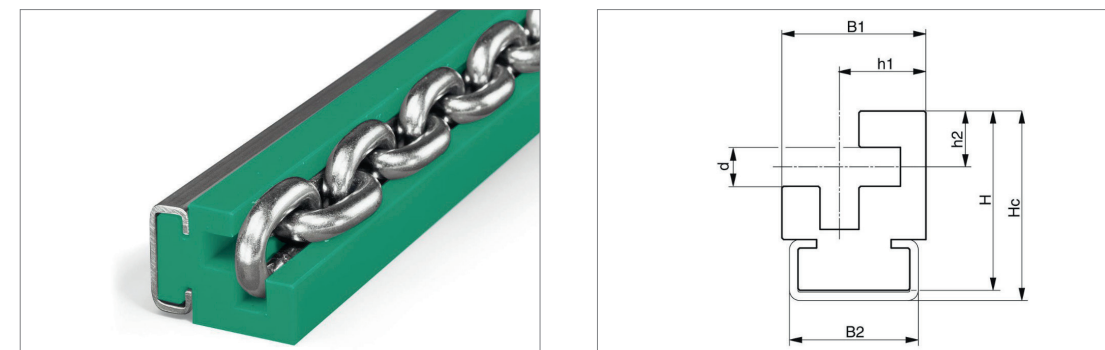


CF Flat Guides



Model	B	B2	H	HC	h
CF	20	24	5	6	1
CF	20	24	10	11	5.8
CF	20	20	10	14	4
CF	20	20	14	17	7
CF	20	20	16	20	10
CF	28	28	10	15	3
CF	28	28	14	18	6
CF	38	38	12	22	4
CF	38	38	18	25	7
CF	60	60	20	30	10
CF	50	50	18	20	10
CF	80	80	18	20	10

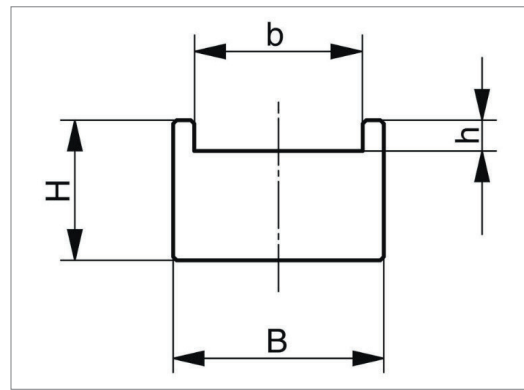
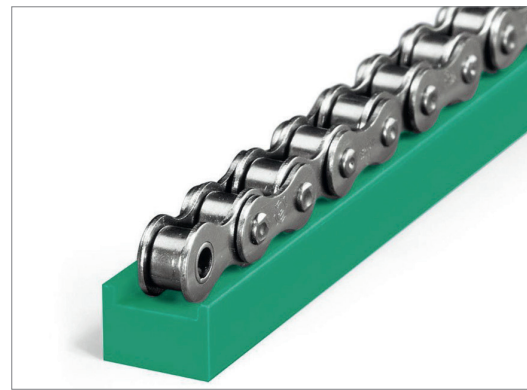
CRO-Type Round Chain Guides



Parameters of CRO-Type Round Chain Guides:

Nominal Thickness	B1	B2	H	Hc	d	h1	h2
6	27	20	32	34	7	17.5	10.5
8	32	28	39	42	9.5	20.5	12.5
10	42.5	38	53	56	11.5	25.5	16.5
13	60	60	67	70	15	33.5	20.5

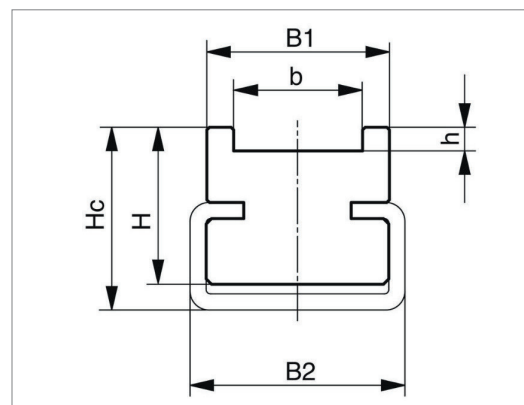
TU-Type Chain Guides



Parameters of TU-Type Chain Guides:

Chain Model DIN8187/ 8188	Chain Number	B	H	b	h
25-1/04C-1	1/4" x1/8"	18	10	13	2.5
-	3/8" x5/32"	15	10	12	2.2
083-1	1/2" x3/16"	15	10	12	2.2

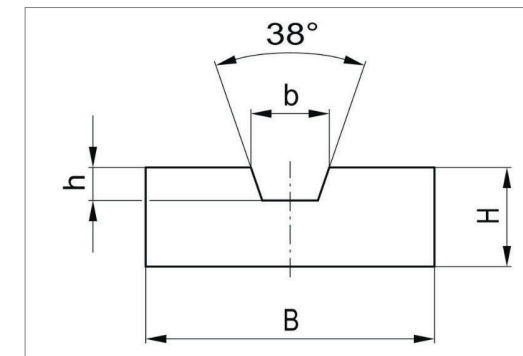
CTU-Type Chain Guides



Parameters of CTU-Type Chain Guides:

Chain Number	B1	B2	H	Hc	b	h
3/8" x5/32+1/2x3/16" (083-1)	17	20	14	17	12	2.2

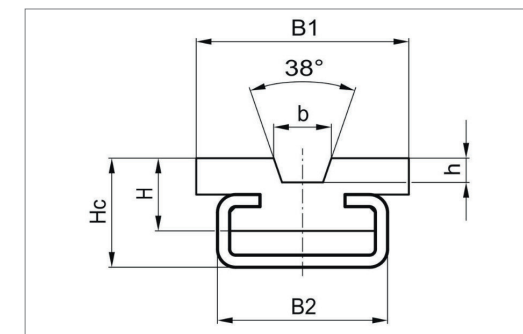
FK-Type Gear & Belt Guides



Parameters of FK-Type Gear & Belt Guides:

Nominal Thickness	B	HC	d	h
25/TK5	28	10	6	3.5
32/TK5	35	10	6	3.5
32/TK10	35	12	9.5	4
50/TK10	55	12	9.5	4
75/TK10	80	15	13	5
100/TK10	105	15	13	5

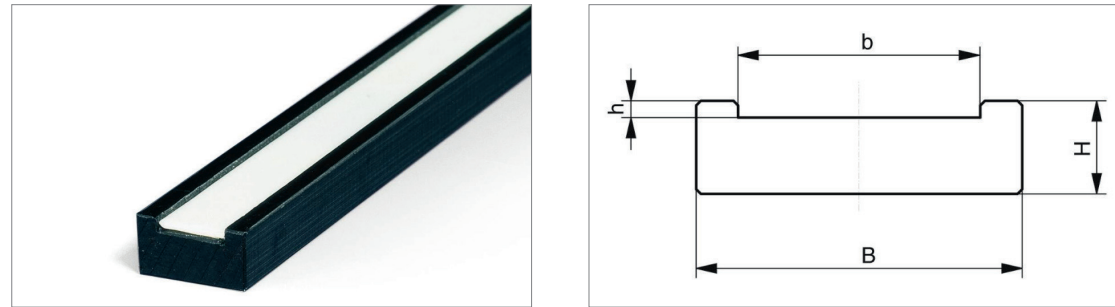
FKC-Type Gear & Belt Guides



Parameters of FKC-Type Gear & Belt Guides:

Nominal Thickness	B1	B2	H	Hc	b	h
25/TK5	28	28	12	18	6	3.5
32/TK5	35	28	12	18	6	3.5
32/TK10*	35	28	12	18	9.5	4
50/TK10*	55	50	15	18	9.5	4
75/TK10	80	80	15	18	13	5
100/TK10	105	80	15	18	13	5

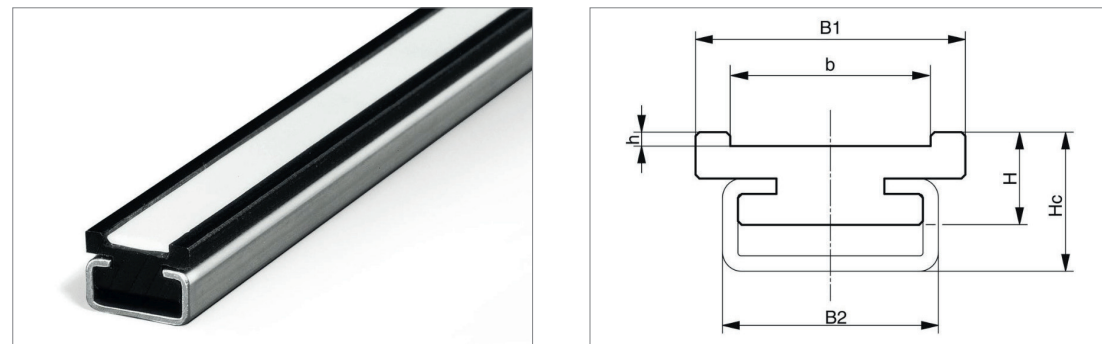
FR-Type Gear & Belt Guides



Parameters of FR-Type Gear & Belt Guides:

Nominal Thickness	B	HC	b	h
25/T5	35	10	26	1.8
32/T5	45	12	33	1.8
25/T10	35	12	26	3.8
32/T10	45	12	33	3.8
50/T10	65	15	51	3.8
75/T10	90	15	76	3.8
100/T10	115	15	101	3.8

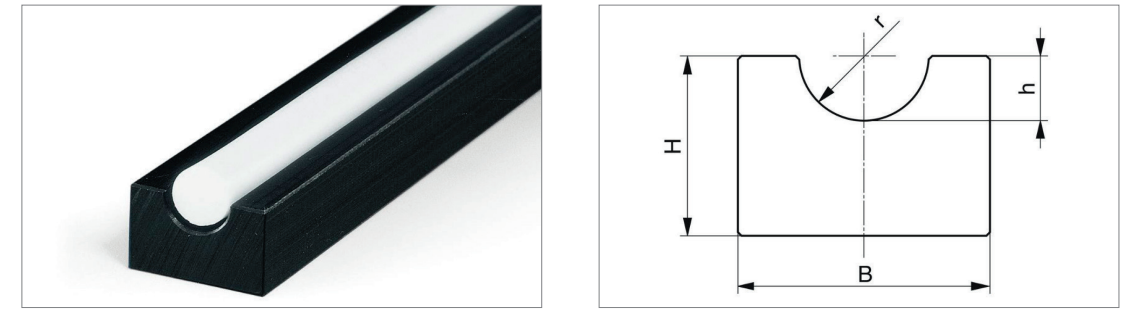
FCR-Type Gear & Belt Guides



Parameters of FCR-Type Gear & Belt Guides:

Nominal Thickness	B1	B2	H	Hc	b	h
25/T5	35	28	12	18	26	1.8
32/T5	45	28	12	18	33	1.8
25/T10	35	28	15	20	26	3.8
32/T10	45	28	15	20	33	3.8
50/T10	65	50	18	20	51	3.8
75/T10	90	80	18	20	76	3.8
100/T10	115	80	18	20	101	3.8

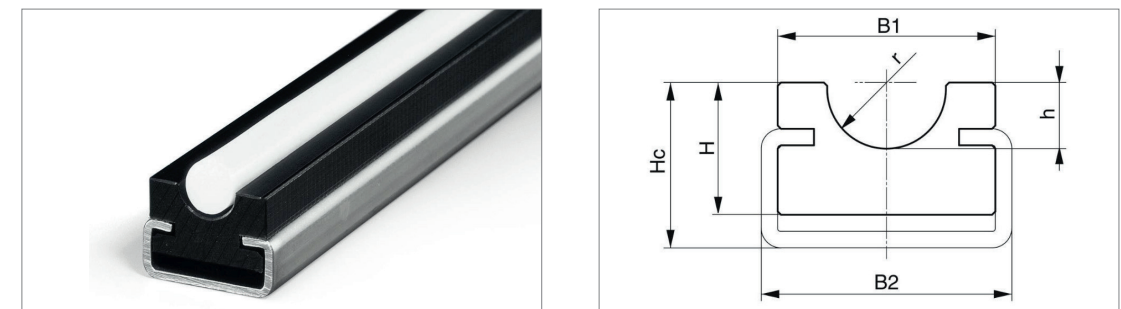
RR-Type Belt Guides



Parameters of RR-Type Belt Guides:

Nominal Thickness	B	H	b	h
5	20	10	3	3
6.3	20	10	4	4
8	20	12	5	5
9.5	25	15	6	6
12.5	28	20	8	7
15	33	25	10	9
18	38	25	12	10

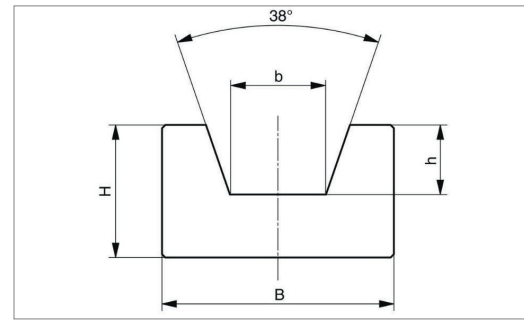
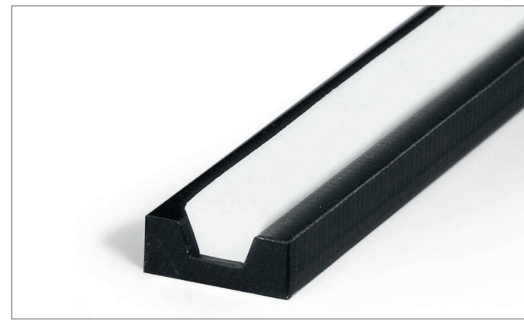
RRC-Type Belt Guides



Parameters of RRC-Type Belt Guides:

Nominal Thickness	B1	B2	H	Hc	b	h
5	20	20	10	15	3	3
6.3	20	20	15	18	4	4
8	20	20	15	18	5	5
9.5	25	28	15	20	6	6
12.5	28	28	15	20	8	7
15	33	38	20	25	10	9
18	38	38	20	25	12	10

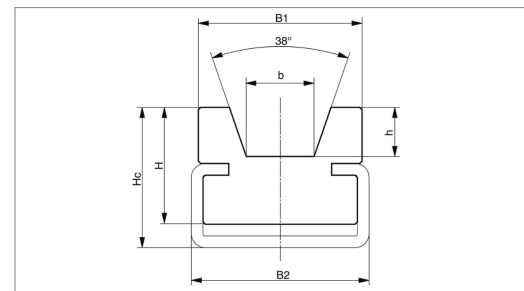
KR-Type Belt Guides



Parameters of KR-Type Belt Guides:

Nominal Thickness	B	H	b	h
8×5	20	10	6	3.5
10×6	20	10	7.2	4.5
13×8	20	12	9.2	6
17×11	30	15	11.5	8
20×12.5	30	20	13.5	9
22×4	35	20	14.5	10.5
25×16	40	25	16.5	12
32×20	50	30	21	16
40×25	60	35	26	21

KRC-Type Belt Guides



Parameters of KRC-Type Belt Guides:

Nominal Thickness	B1	B2	H	Hc	b	h
8×5	20	20	10	15	6	3.5
10×6	20	20	15	18	7.2	4.5
13×8	25	28	18	22	9.2	6
17×11	30	28	18	24	11.5	8
20×12.5	30	28	18	24	13.5	9
22×4	35	38	25	30	14.5	10.5
25×16	40	38	25	32	16.5	12
32×20	60	60	35	40	21	16
40×25	60	60	35	40	26	21

Wear Strips

<p>CT-1</p>	<p>CT-2</p>	<p>CT-3</p>	<p>CT-4</p>
<p>CT-5</p>	<p>CT-6</p>	<p>CT-7</p>	<p>CT-8</p>
<p>CT-9</p>	<p>CT-10</p>	<p>CT-11</p>	<p>CT-12</p>
<p>CT-13</p>	<p>CT-14</p>	<p>CT-15</p>	<p>CT-16</p>
<p>CT-17</p>	<p>CT-18</p>	<p>CT-19</p>	<p>CT-20</p>
<p>CT-21</p>	<p>CT-22</p>	<p>CT-23</p>	<p>CT-24</p>

Wear Strips

CT-25	CT-26	CT-27	CT-28
CT-29	CT-30	CT-31	CT-32
CT-33	CT-34	CT-35	CT-36
CT-37	CT-38	CT-39	CT-40
CT-41	CT-42	CT-43	CT-44
CT-45	CT-46	CT-47	CT-48

Wear Strips

CT-49	CT-50	CT-51	CT-52
CT-53	CT-54	CT-55	CT-56
CT-57	CT-58	CT-59	CT-60
CT-61	CT-62	CT-63	CT-64
CT-65	CT-66	CT-67	CT-68
CT-69	CT-70	CT-71	CT-72

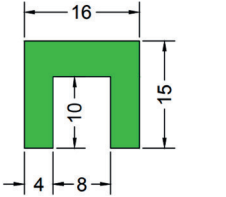
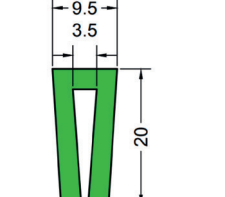
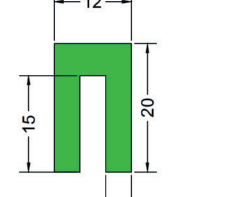
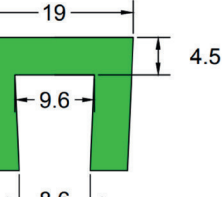
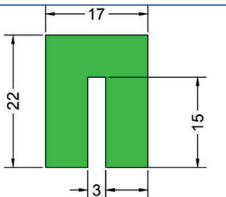
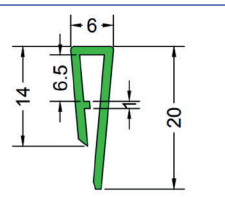
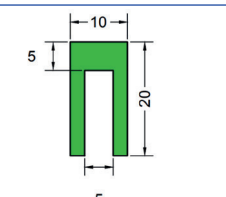
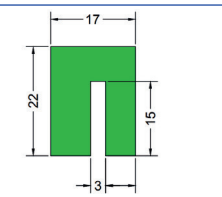
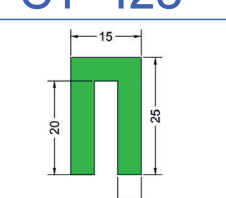
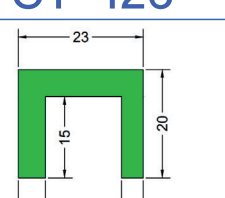
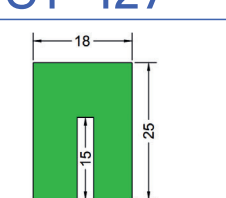
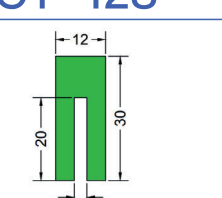
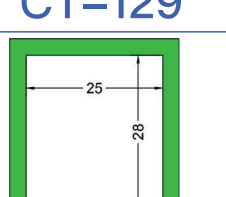
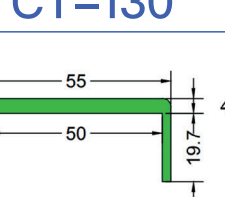
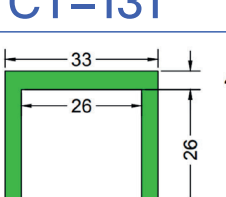
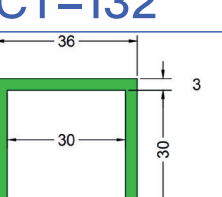
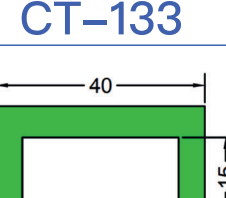
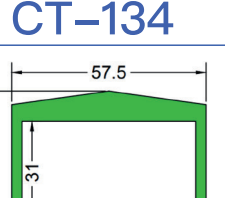
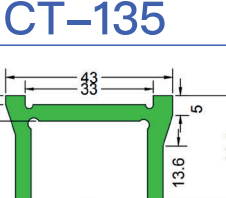
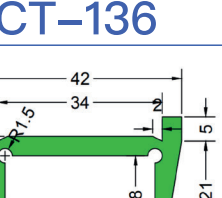
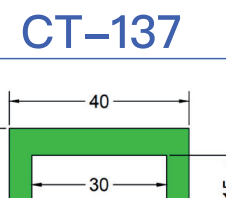
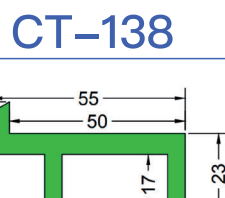
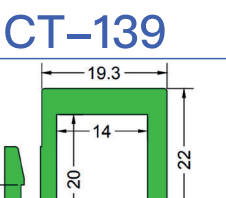
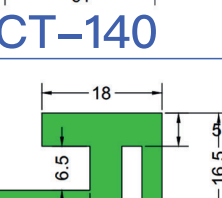
Wear Strips

CT-73	CT-74	CT-75	CT-76
CT-77	CT-78	CT-79	CT-80
CT-81	CT-82	CT-83	CT-84
CT-85	CT-86	CT-87	CT-88
CT-89	CT-90	CT-91	CT-92
CT-93	CT-94	CT-95	CT-96

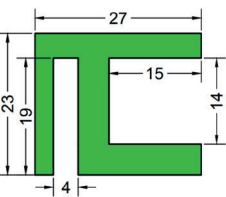
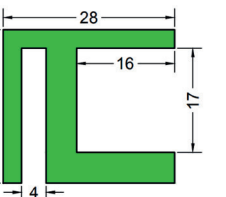
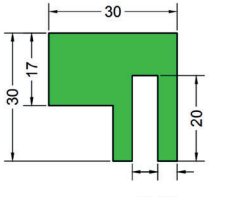
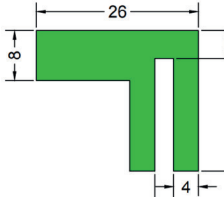
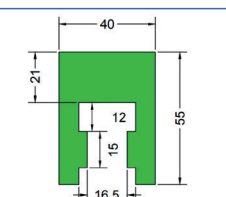
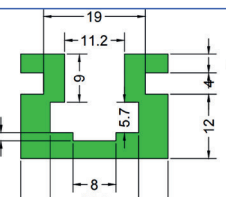
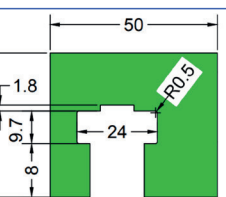
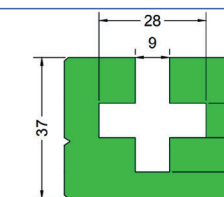
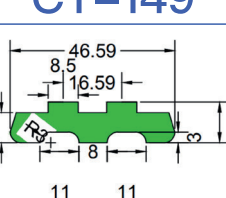
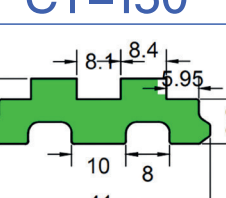
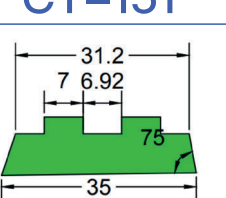
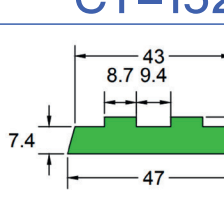
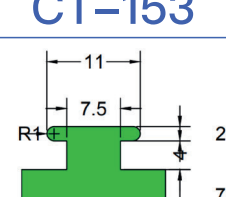
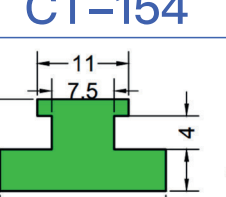
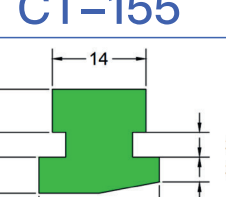
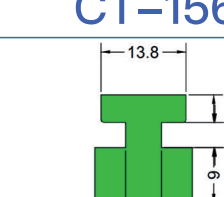
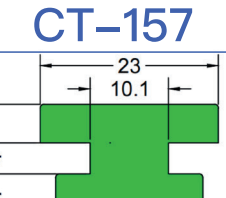
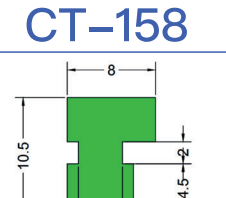
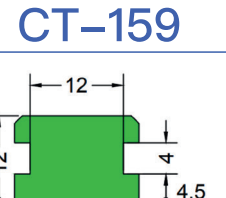
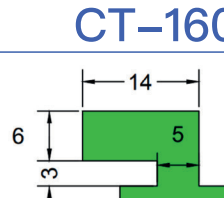
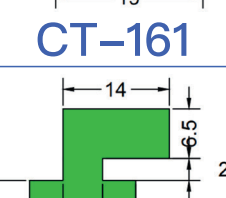
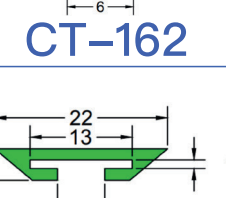
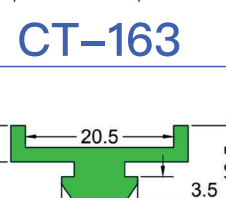
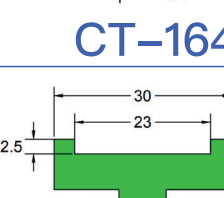
Wear Strips

CT-97	CT-98	CT-99	CT-100
CT-101	CT-102	CT-103	CT-104
CT-105	CT-106	CT-107	CT-108
CT-109	CT-110	CT-111	CT-112
CT-113	CT-114	CT-115	CT-116
CT-117	CT-118	CT-119	CT-120

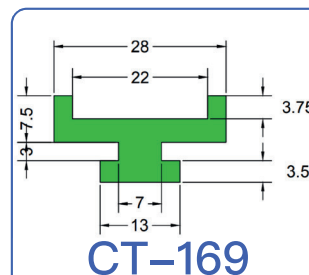
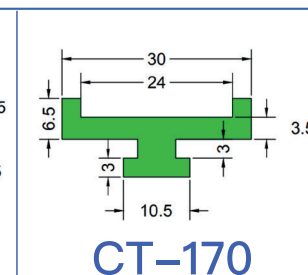
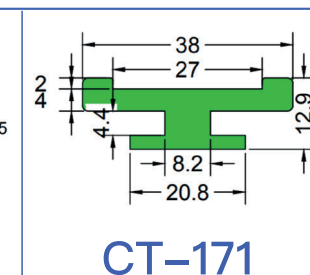
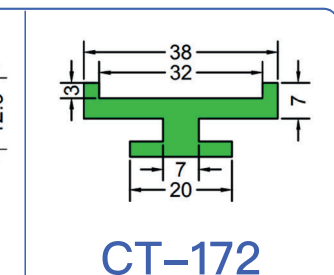
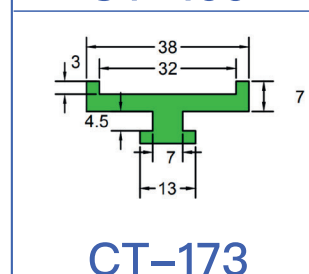
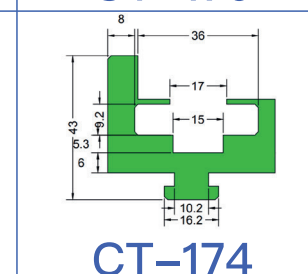
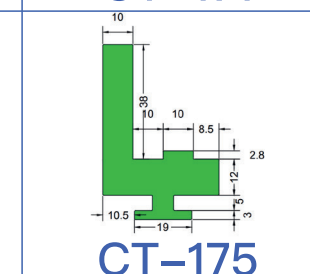
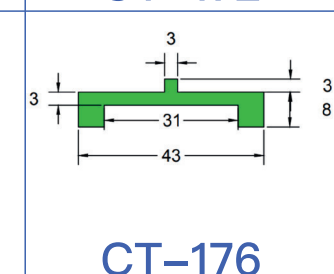
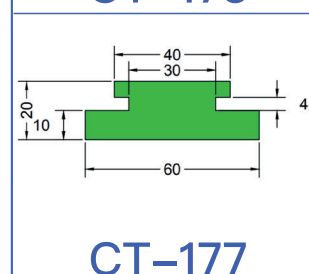
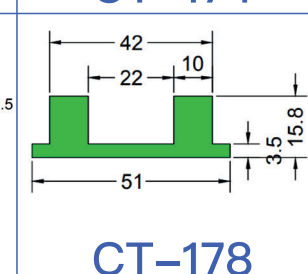
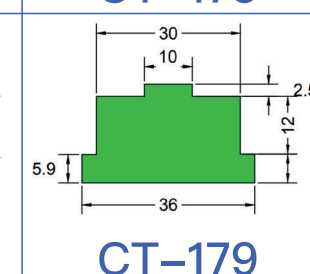
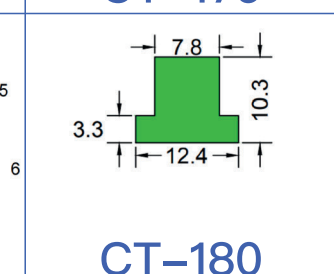
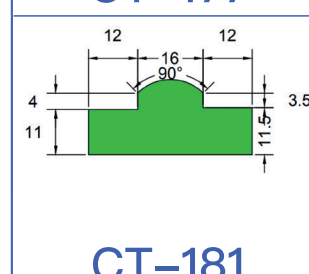
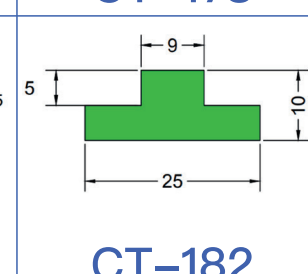
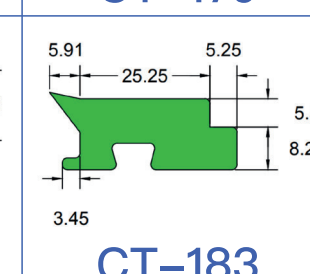
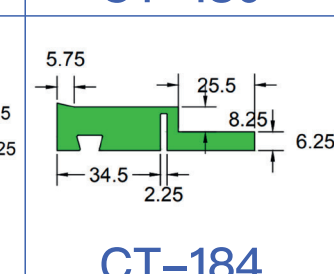
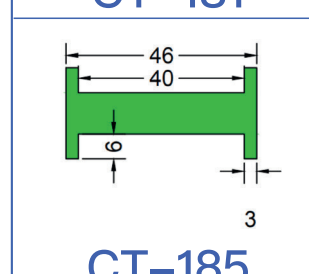
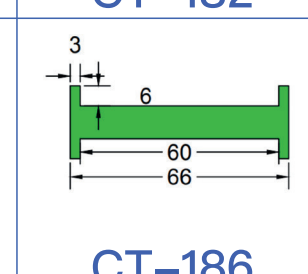
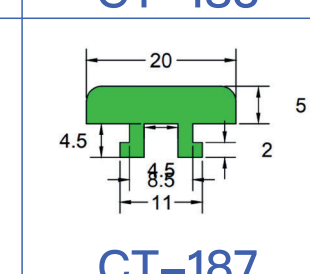
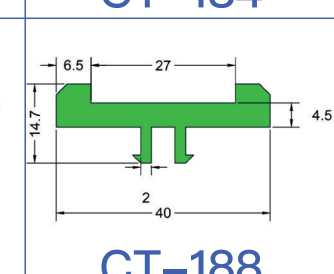
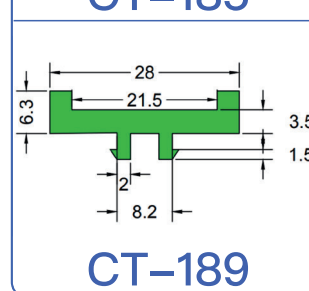
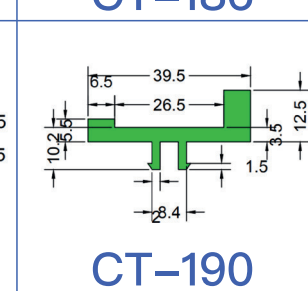
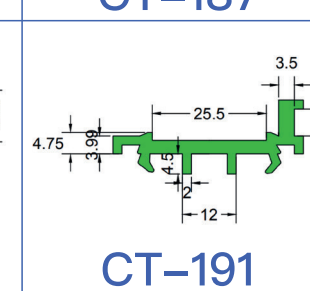
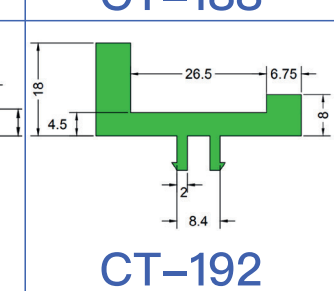
Wear Strips

 CT-121	 CT-122	 CT-123	 CT-124
 CT-125	 CT-126	 CT-127	 CT-128
 CT-129	 CT-130	 CT-131	 CT-132
 CT-133	 CT-134	 CT-135	 CT-136
 CT-137	 CT-138	 CT-139	 CT-140
 CT-141	 CT-142	 CT-143	 CT-144

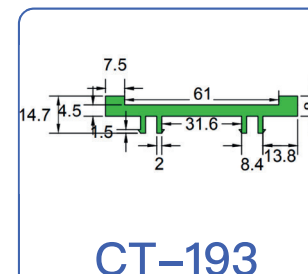
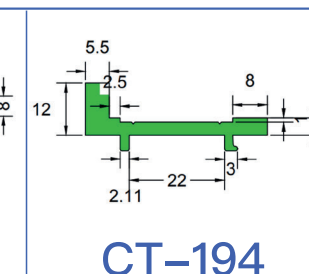
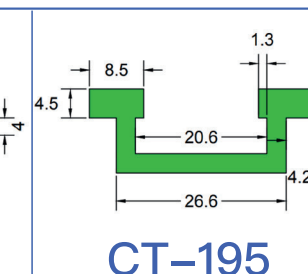
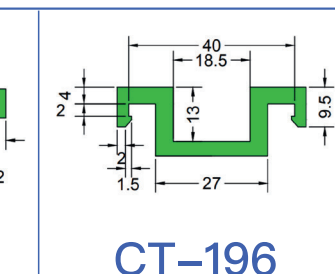
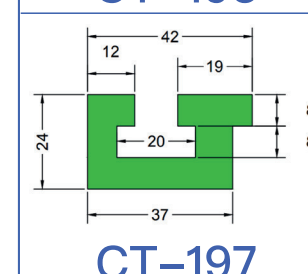
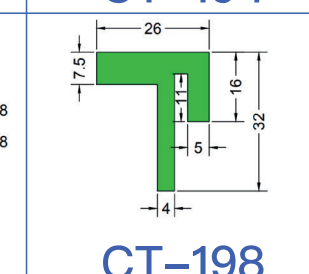
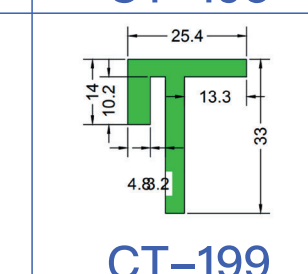
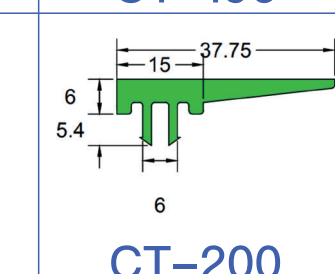
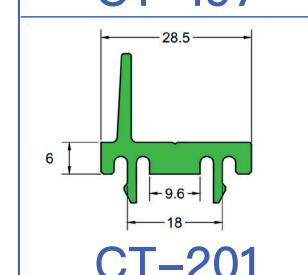
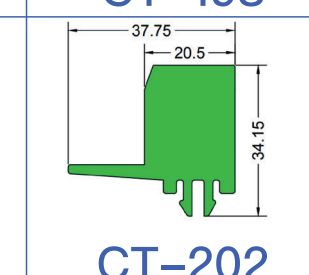
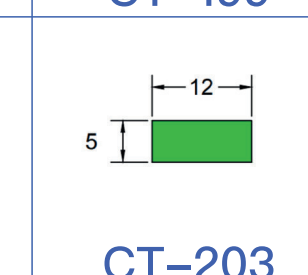
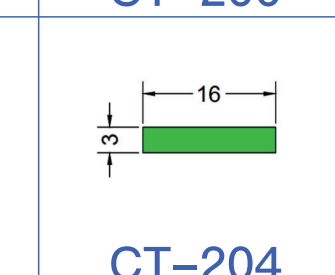
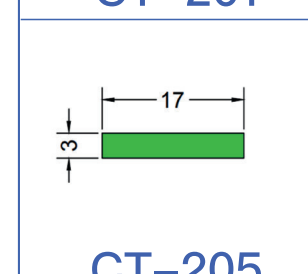
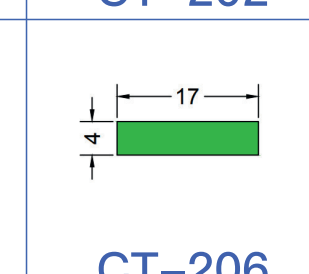
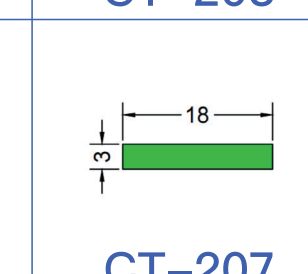
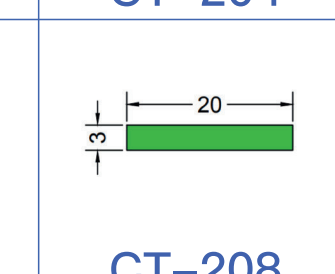
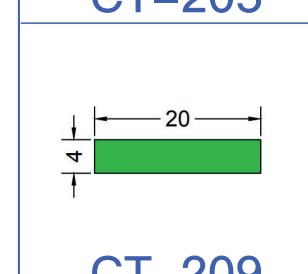
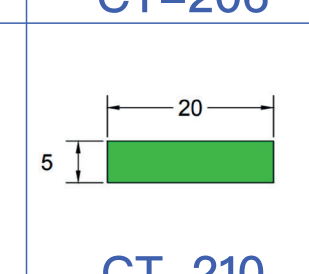
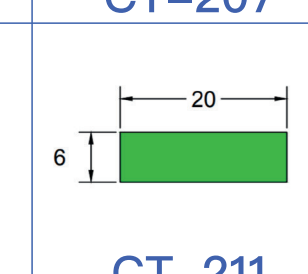
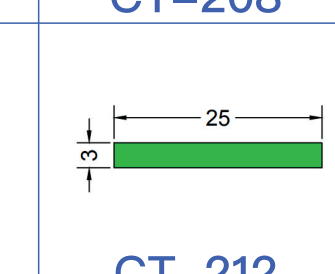
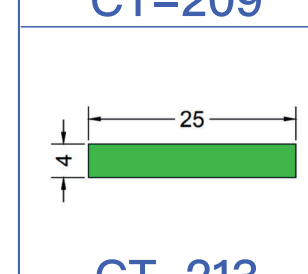
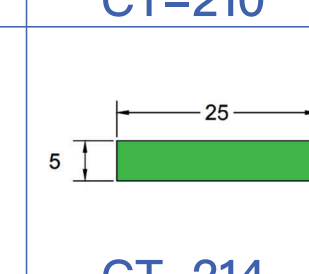
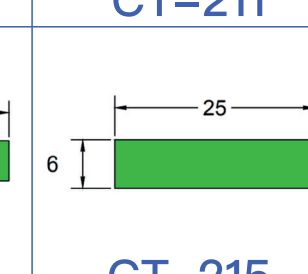
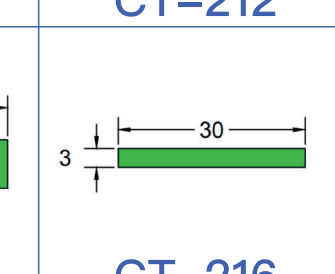
Wear Strips

 CT-145	 CT-146	 CT-147	 CT-148
 CT-149	 CT-150	 CT-151	 CT-152
 CT-153	 CT-154	 CT-155	 CT-156
 CT-157	 CT-158	 CT-159	 CT-160
 CT-161	 CT-162	 CT-163	 CT-164
 CT-165	 CT-166	 CT-167	 CT-168

Wear Strips

 CT-169	 CT-170	 CT-171	 CT-172
 CT-173	 CT-174	 CT-175	 CT-176
 CT-177	 CT-178	 CT-179	 CT-180
 CT-181	 CT-182	 CT-183	 CT-184
 CT-185	 CT-186	 CT-187	 CT-188
 CT-189	 CT-190	 CT-191	 CT-192

Wear Strips

 CT-193	 CT-194	 CT-195	 CT-196
 CT-197	 CT-198	 CT-199	 CT-200
 CT-201	 CT-202	 CT-203	 CT-204
 CT-205	 CT-206	 CT-207	 CT-208
 CT-209	 CT-210	 CT-211	 CT-212
 CT-213	 CT-214	 CT-215	 CT-216

Wear Strips

CT-217	CT-218	CT-219	CT-220
CT-221	CT-222	CT-223	CT-224
CT-225	CT-226	CT-227	CT-228
CT-229	CT-230	CT-231	CT-232
CT-233	CT-234	CT-235	CT-236
CT-237	CT-238	CT-239	CT-240

Wear Strips

CT-241	CT-242	CT-243	CT-244
CT-245	CT-246	CT-247	CT-248
CT-249	CT-250	CT-251	CT-252
CT-253	CT-254	CT-255	CT-256
CT-257		CT-258	

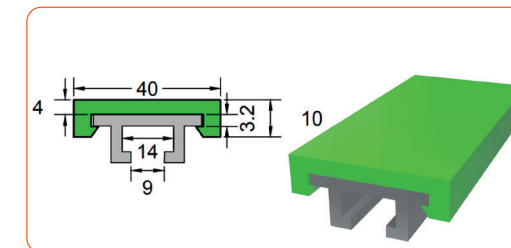
Wear Strips

<p>CT-259</p>	<p>CT-260</p>
<p>CT-261</p>	<p>CT-262</p>
<p>CT-263</p>	<p>CT-264</p>

Wear Rails

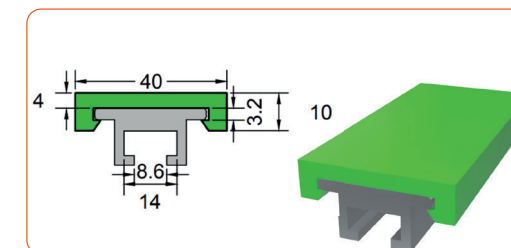
Name	Type	Material	Color
Middle C-Type Wear Rails	DG-1	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece



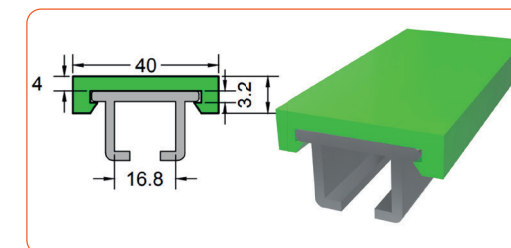
Name	Type	Material	Color
Middle C-Type Wear Rails	DG-2	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece



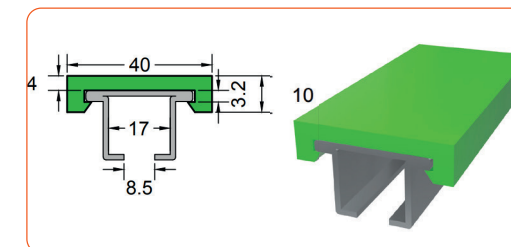
Name	Type	Material	Color
Middle C-Type Wear Rails	DG-3	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece



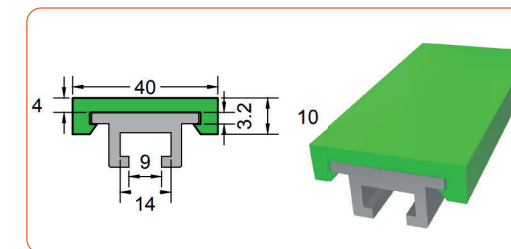
Name	Type	Material	Color
Middle C-Type Wear Rails	DG-4	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece



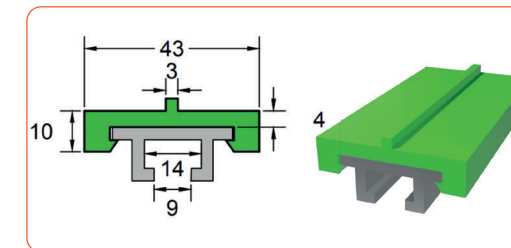
Name	Type	Material	Color
Double Track Guard Rails	DG-5	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece

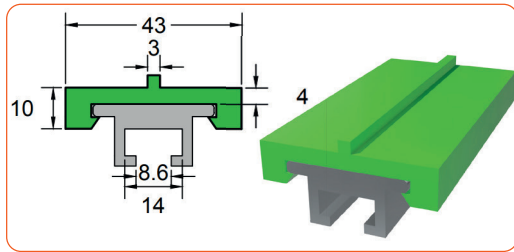


Name	Type	Material	Color
Double Track Guard Rails	DG-6	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece

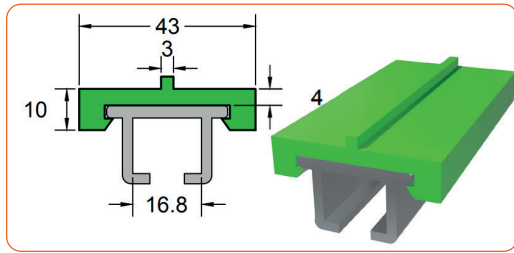


Wear Rails



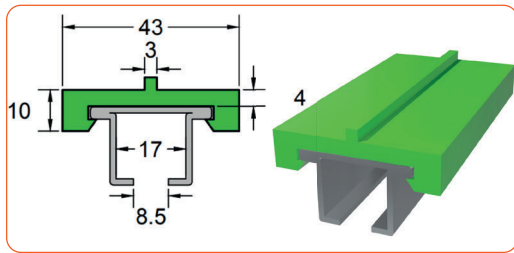
Name	Type	Material	Color
Double Track Guard Rails	DG-7	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece



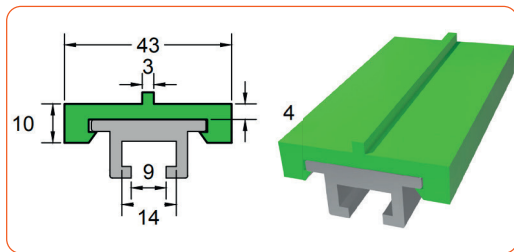
Name	Type	Material	Color
Double Track Guard Rails	DG-8	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece



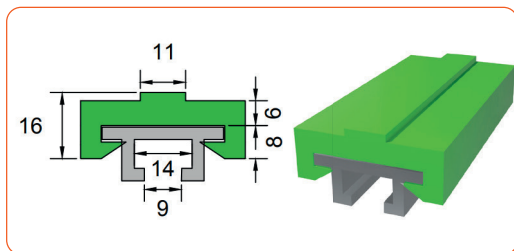
Name	Type	Material	Color
Double Track Guard Rails	DG-9	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece



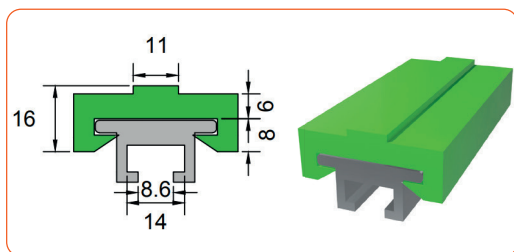
Name	Type	Material	Color
Double Track Guard Rails	DG-10	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece



Name	Type	Material	Color
Double Track Guard Rails	DG-11	Aluminum Profile + PE	White, Green

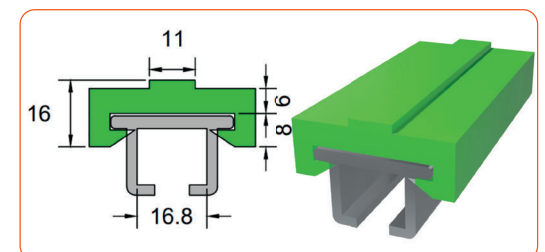
Note: Product length is 3 meters per piece



Name	Type	Material	Color
Double Track Guard Rails	DG-12	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece

Wear Rails

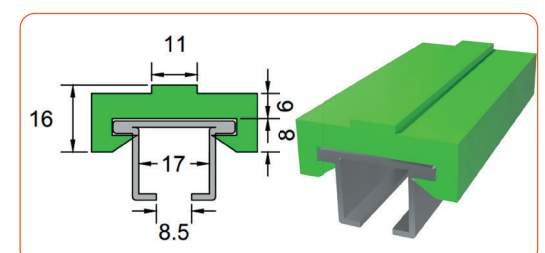


Name	Type	Material	Color
Double Track Guard Rails	DG-13	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece

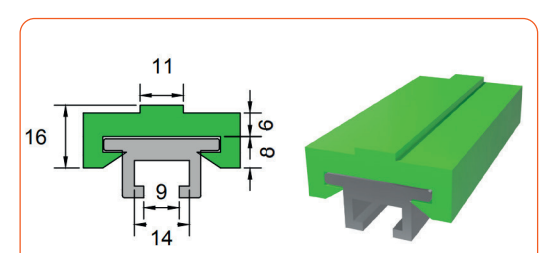
Name	Type	Material	Color
Double Track Guard Rails	DG-14	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece



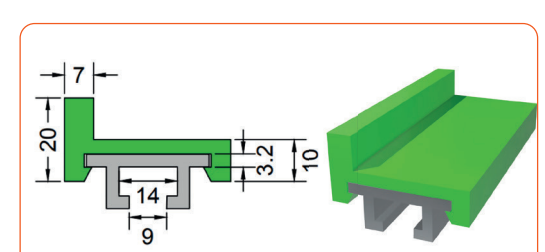
Name	Type	Material	Color
Double Track Guard Rails	DG-15	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece



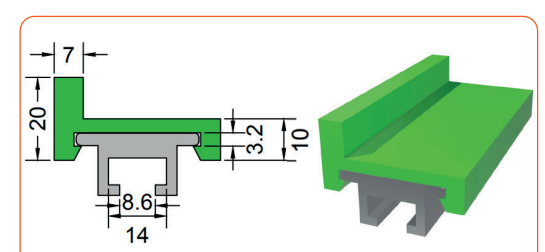
Name	Type	Material	Color
Side Baffle Guard Rails	DG-16	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece



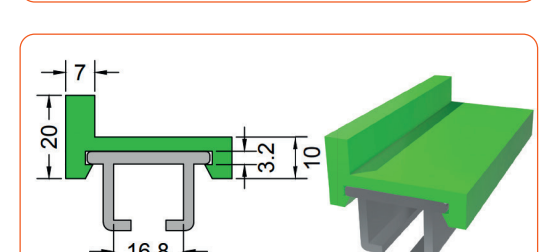
Name	Type	Material	Color
Side Baffle Guard Rails	DG-17	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece

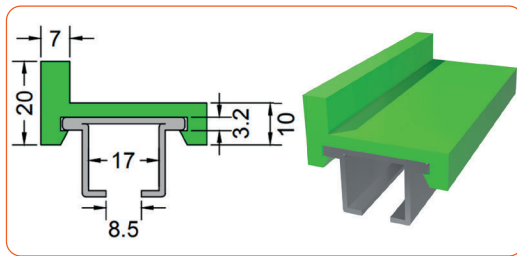


Name	Type	Material	Color
Side Baffle Guard Rails	DG-18	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece

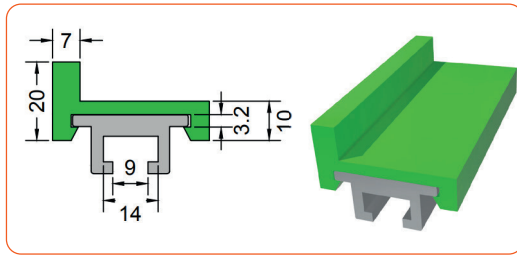


Wear Rails



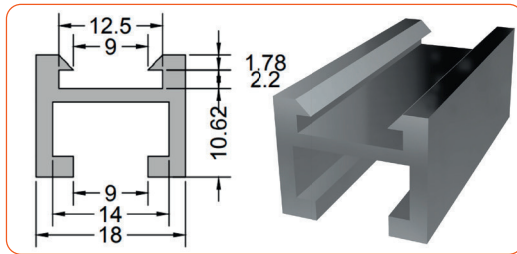
Name	Type	Material	Color
Side Baffle Guard Rails	DG-19	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece



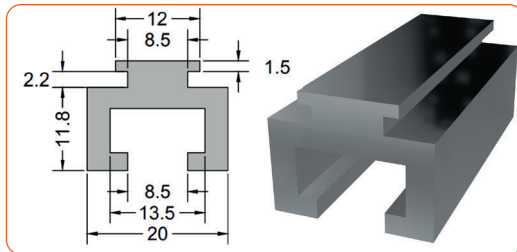
Name	Type	Material	Color
Side Baffle Guard Rails	DG-20	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece



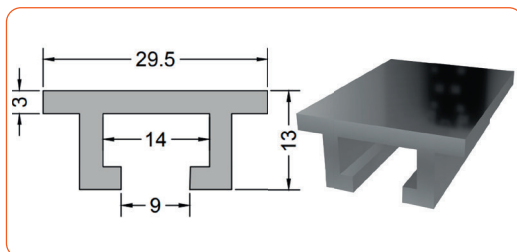
Name	Type	Material	Color
Small C-Type Aluminum Profile	DG-21	Aluminum Profile	

Note: Product length is 3 meters per piece



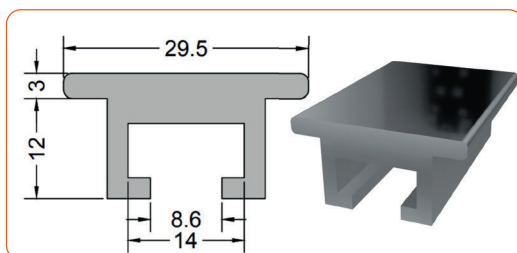
Name	Type	Material	Color
Small C-Type Aluminum Profile	DG-22	Aluminum Profile	

Note: Product length is 3 meters per piece



Name	Type	Material	Color
Middle C-Type Wear Rails	DG-23	Aluminum Profile	

Note: Product length is 3 meters per piece



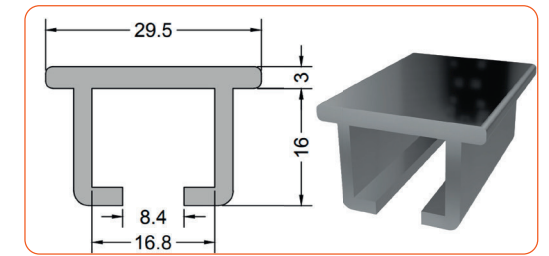
Name	Type	Material	Color
Middle C-Type Wear Rails	DG-24	Aluminum Profile	

Note: Product length is 3 meters per piece

Wear Rails

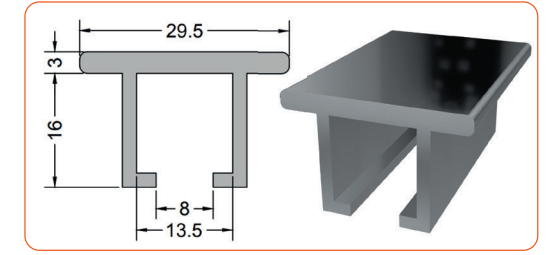
Name	Type	Material	Color
Middle C-Type Wear Rails	DG-25	Aluminum Profile	

Note: Product length is 3 meters per piece



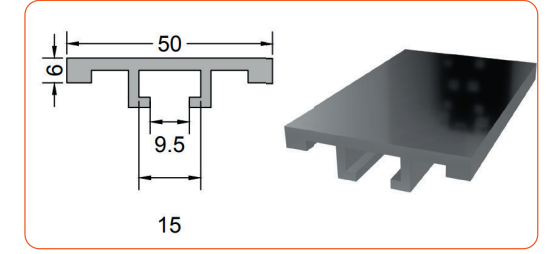
Name	Type	Material	Color
Middle C-Type Wear Rails	DG-26	Aluminum Profile	

Note: Product length is 3 meters per piece



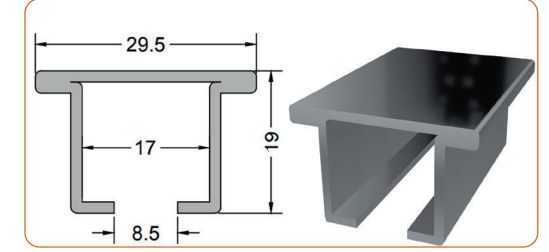
Name	Type	Material	Color
Large C-Type Aluminum Profile	DG-27	Aluminum Profile	

Note: Product length is 3 meters per piece



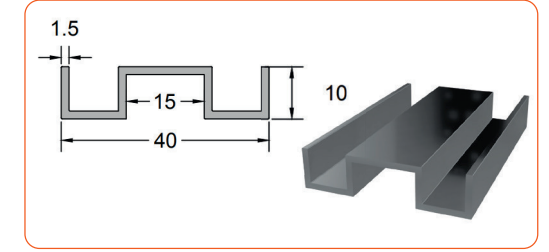
Name	Type	Material	Color
Middle C-Type Wear Rails	DG-28	Stainless Steel	

Note: Product length is 3 meters per piece



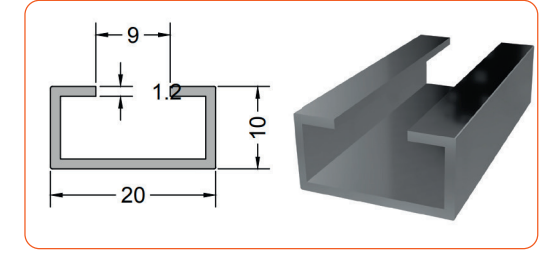
Name	Type	Material	Color
Stainless Steel M-Type	DG-29	Stainless Steel	

Note: Product length is 3 meters per piece

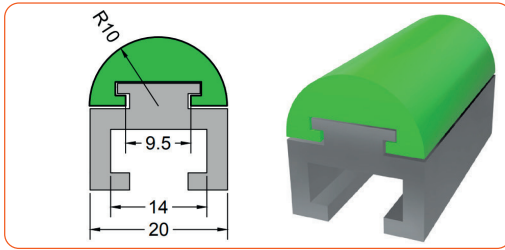


Name	Type	Material	Color
Stainless Steel C-Type	DG-30	Stainless Steel	

Note: Product length is 3 meters per piece

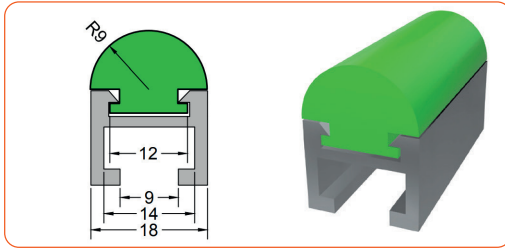


Guard Rails



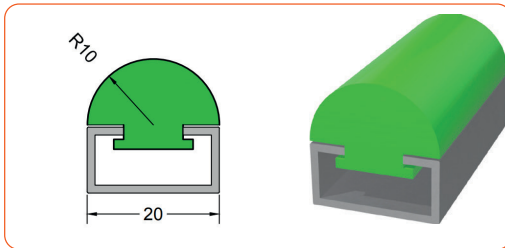
Name	Type	Material	Color
Small C-Type Guard Rails	HL-1	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece



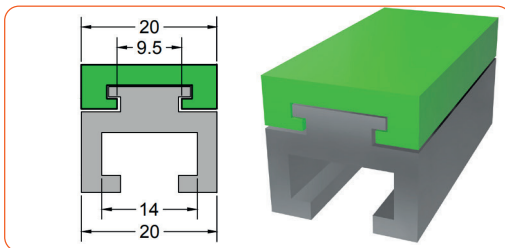
Name	Type	Material	Color
Small C-Type Guard Rails	HL-2	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece



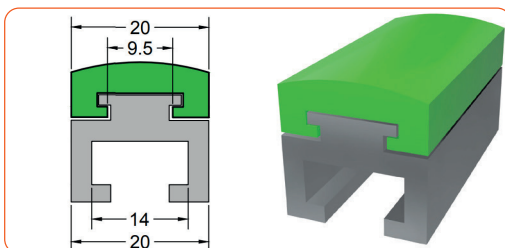
Name	Type	Material	Color
Small C-Type Guard Rails	HL-3	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece



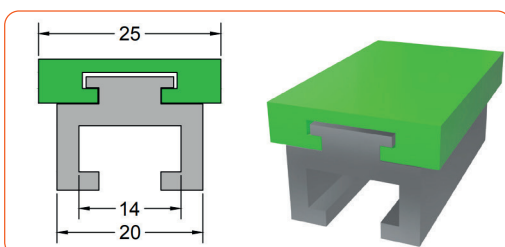
Name	Type	Material	Color
Small C-Type Guard Rails	HL-4	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece



Name	Type	Material	Color
Small C-Type Guard Rails	HL-5	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece



Name	Type	Material	Color
Small C-Type Guard Rails	HL-6	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece

Guard Rails

Name	Type	Material	Color
Small C-Type Guard Rails	HL-7	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece

Name	Type	Material	Color
Small C-Type Guard Rails	HL-8	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece

Name	Type	Material	Color
Small C-Type Guard Rails	HL-9	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece

Name	Type	Material	Color
Small C-Type Guard Rails	HL-10	Aluminum Profile + PE	White, Green

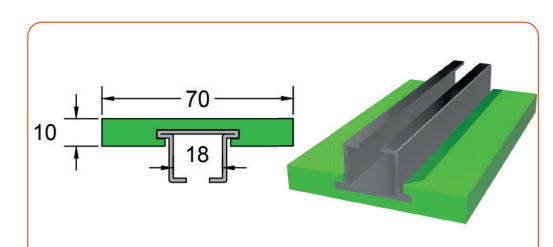
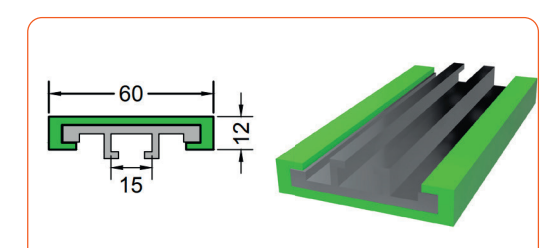
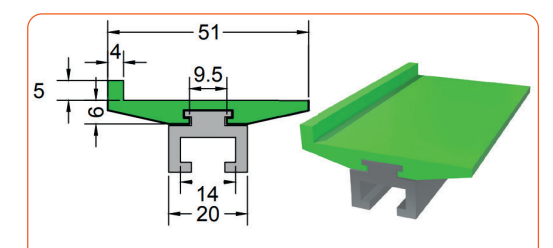
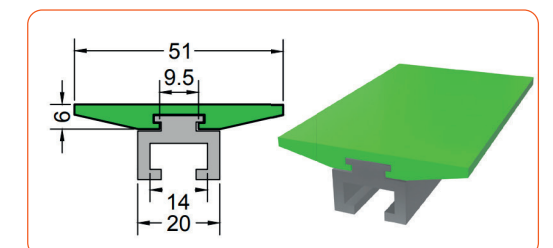
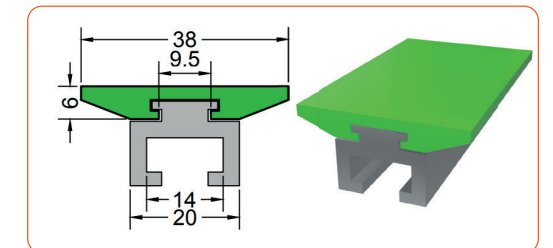
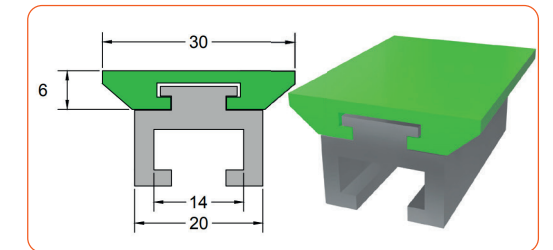
Note: Product length is 3 meters per piece

Name	Type	Material	Color
Large C-Type Guard Rails	HL-11	Aluminum Profile + PE	White, Green

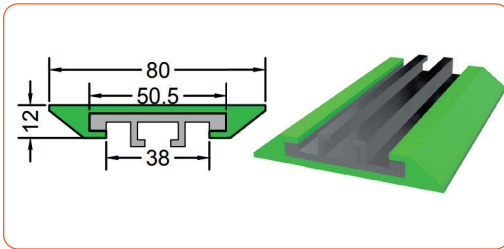
Note: Product length is 3 meters per piece

Name	Type	Material	Color
Middle C-Type Guard Rails	HL-12	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece

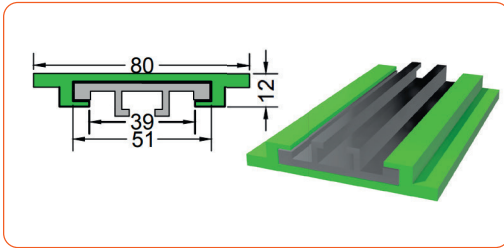


Guard Rails



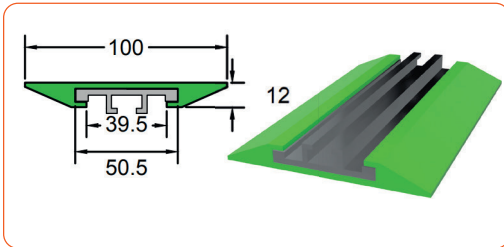
Name	Type	Material	Color
Large C-Type Guard Rails	HL-13	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece



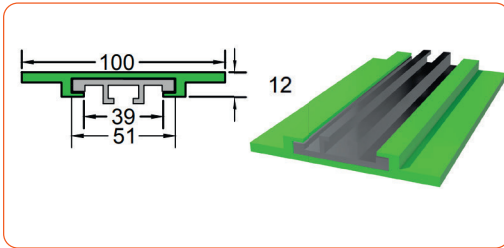
Name	Type	Material	Color
Large C-Type Guard Rails	HL-14	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece



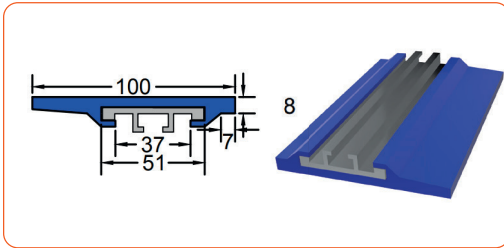
Name	Type	Material	Color
Large C-Type Guard Rails	HL-15	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece



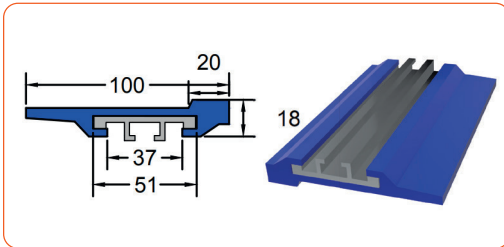
Name	Type	Material	Color
Large C-Type Guard Rails	HL-16	Aluminum Profile + PE	White, Green

Note: Product length is 3 meters per piece



Name	Type	Material	Color
Large C-Type Guard Rails	HL-17	Aluminum Profile + PE	Blue, Green

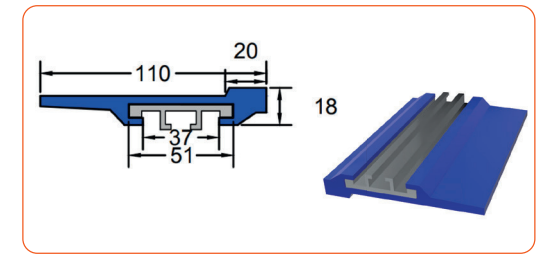
Note: Product length is 3 meters per piece



Name	Type	Material	Color
Large C-Type Guard Rails	HL-18	Aluminum Profile + PE	Blue, Green

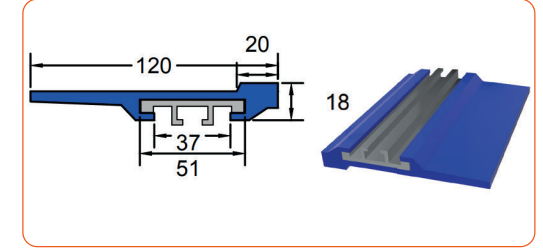
Note: Product length is 3 meters per piece

Guard Rails



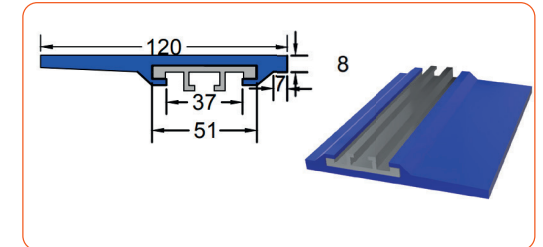
Name	Type	Material	Color
Large C-Type Guard Rails	HL-19	Aluminum Profile + PE	Blue, Green

Note: Product length is 3 meters per piece



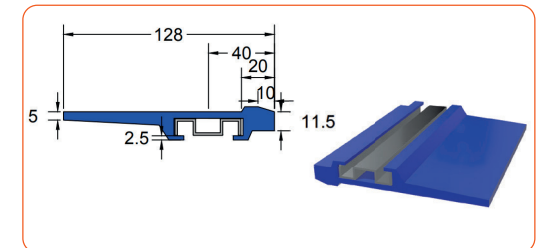
Name	Type	Material	Color
Large C-Type Guard Rails	HL-20	Aluminum Profile + PE	Blue, Green

Note: Product length is 3 meters per piece



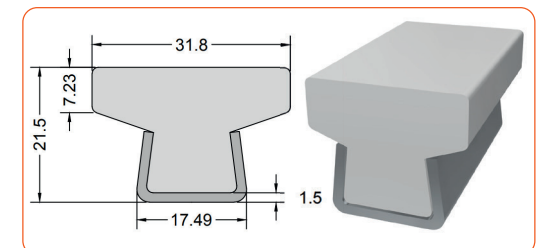
Name	Type	Material	Color
Large C-Type Guard Rails	HL-21	Aluminum Profile + PE	Blue, Green

Note: Product length is 3 meters per piece



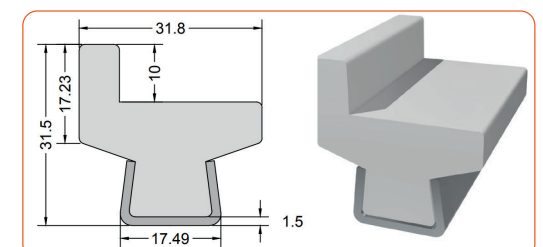
Name	Type	Material	Color
Large C-Type Guard Rails	HL-22	Aluminum Profile + PE	Blue, Green

Note: Product length is 3 meters per piece



Name	Type	Material	Color
Flat Top Guard Rails	HL-23	304 Stainless Steel + PE	White

Note: Product length is 3 meters per piece



Name	Type	Material	Color
L-Type Guard Rails	HL-24	304 Stainless Steel + PE	White

Note: Product length is 3 meters per piece

Gears



Nylon Gears:

MC Nylon gears are substitutes for metal gears.

MC Nylon features wear resistance, impact resistance and temperature resistance, making it extremely popular for gear applications. It has been successfully used in spur gears, worm gears, helical gears and bevel gears for 25 years.

Today, MC Nylon gears are continuously replacing steel, wood, copper, cast iron and phenolic materials in various industries.

Product Features:

- Low operating noise
- Lubrication-free operation
- Lower inertia than traditional metal gears
- Corrosion resistance

Although the strength of MC Nylon gears is significantly lower than that of corresponding metal gears, their low friction, low inertia and the elasticity (flexure) of thermoplastic gear teeth allow direct replacement of metals in many applications – especially non-ferrous metals, cast iron and unhardened steel.

Using MC Nylon to manufacture transmission parts such as gears and worm gears can greatly reduce noise. Take a 400kg concrete mixer as an example: the small gear has module $m=8$, teeth $z=19$, and motor power 40KW.

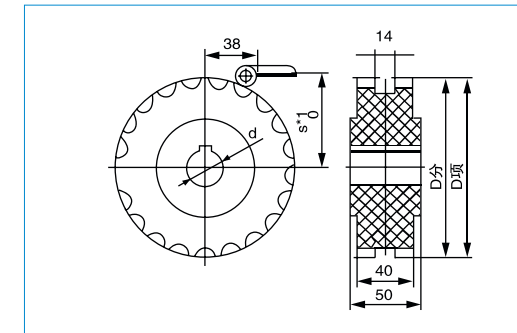
Originally made of phenolic laminated board and used for about half a year, it was later replaced with MC Nylon with iron frame structure, which remained undamaged after 7 years of use. For the concrete mixer small gear: $m=10$, $z=20$, motor power 7KW.

The original metal gears produced high noise and severe tooth surface wear. After switching to MC Nylon gears, transmission is smooth and quiet, with a service life of over 10 years.

820 Series Drive Sprockets

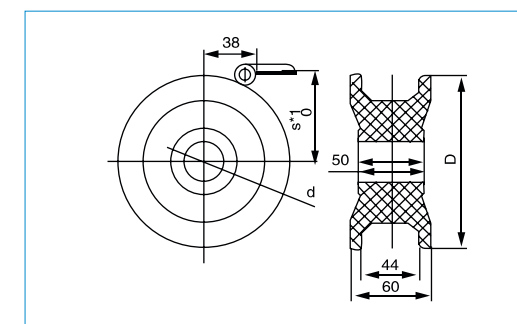
Material: Nylon PA6

Performance Features: Machined and formed, suitable for heavy-load conveying, good fit, high precision, sturdy and durable.



Sprocket Model	Number of Teeth	Pitch D (mm)	Outside D (mm)	S (mm)	Bore Diameter d (mm)
3-820-15-d	15	91.6	92	49.8	20 25 30 35 40
3-820-17-d	17	103.7	105	55.8	
3-820-19-d	19	115.7	117	61.9	
3-820-21-d	21	127.8	129	67.8	
3-820-23-d	23	139.9	141	73.8	
3-820-25-d	25	152	153	79.8	

820 Series Driven Sprockets

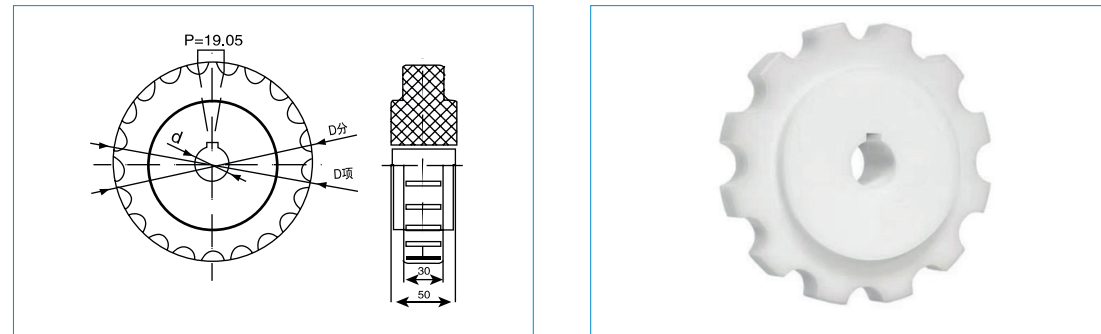


Sprocket Model	Number of Teeth	Pitch D (mm)	Outside D (mm)	S (mm)	Bore Diameter d (mm)
5-820-15-d	15	93	50	49.8	20 25 30 35 40
5-820-17-d	17	105	50	55.8	
5-820-19-d	19	117	50	61.9	
5-820-21-d	21	131	50	67.8	
5-820-23-d	23	143	50	73.8	
5-820-25-d	25	155	50	79.8	

881 Series Drive & Driven Sprockets

Material: Nylon PA6

Performance Features: Machined and formed, suitable for heavy-load conveying, good fit, high precision, sturdy and durable.



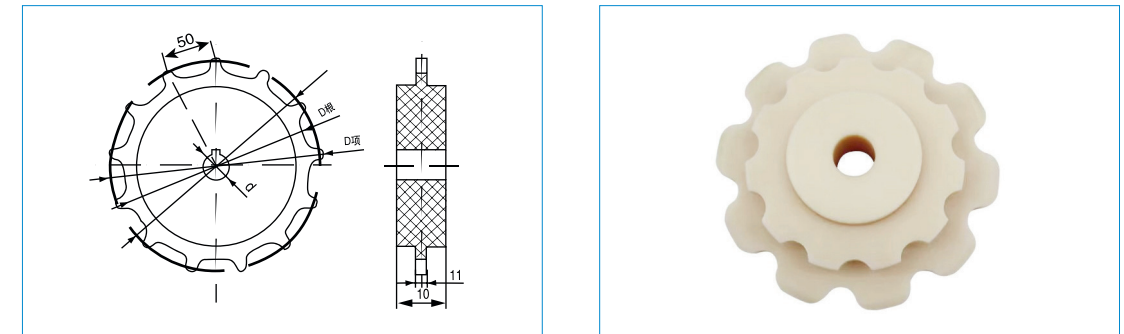
881 系列主动轮型号规格：

Sprocket Model	Number of Teeth	Pitch D (mm)	Outside D (mm)	D Bore Diameter
1-881-17-20	17	103.7	104.7	20
1-881-17-25	17	103.7	104.7	25
1-881-17-30	17	103.7	104.7	30
1-881-19-20	19	115.7	117	20
1-881-19-25	19	115.7	117	25
1-881-19-30	19	115.7	117	30
1-881-19-35	19	115.7	117	35
1-881-21-25	21	127.8	129	25
1-881-21-30	21	127.8	129	30
1-881-21-35	21	127.8	129	35
1-881-21-40	21	127.8	129	40
1-881-23-25	23	139.9	140.7	25
1-881-23-30	23	139.9	140.7	30
1-881-23-35	23	139.9	140.7	35
1-881-23-40	23	139.9	140.7	40
1-881-25-25	25	152	153	25
1-881-25-30	25	152	153	30
1-881-25-35	25	152	153	35
1-881-25-40	25	152	153	40

L-1/1701/1702/1703 Series Sprockets

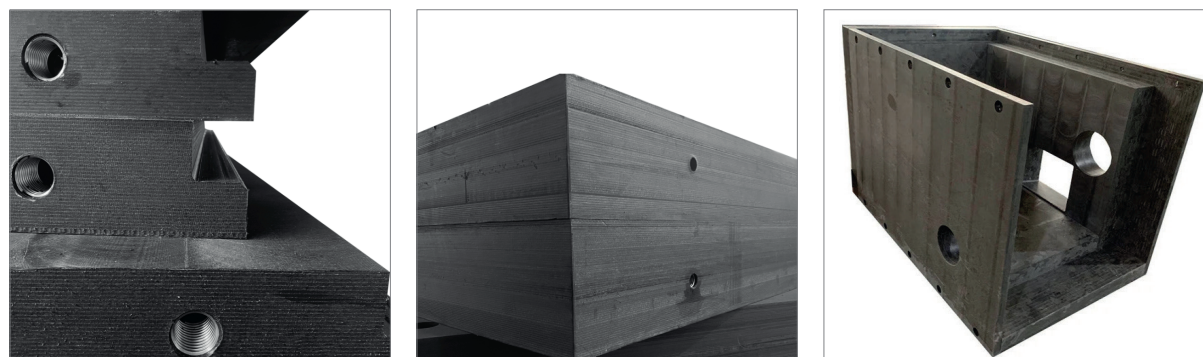
Material: Nylon PA6

Performance Features: Machined and formed, suitable for heavy-load conveying, good fit, high precision, sturdy and durable.



Sprocket Model	Number of Teeth	Pitch D (mm)	Outside D (mm)	D Bore Diameter
1-1701-8-25	8	130.6	135	25
1-1701-8-30	8	130.6	135	30
1-1701-8-35	8	130.6	135	35
1-1701-10-25	10	161.8	165	25
1-1701-10-30	10	161.8	165	30
1-1701-10-35	10	161.8	165	35
1-1701-12-25	12	193.1	197.6	25
1-1701-12-30	12	193.1	197.6	30
1-1701-12-35	12	193.1	197.6	35
1-1701-13-25	14	208.9	213.8	25
1-1701-13-30	14	208.9	213.8	30
1-1701-13-35	14	208.9	213.8	35
1-1701-14-25	15	224.7	229.2	25
1-1701-14-30	15	224.7	229.2	30
1-1701-14-35	15	224.7	229.2	35

Lead-Boron Polyethylene Sheets



Polyethylene is a hydrocarbon with high hydrogen content. It has good fast neutron moderation ability. Boron absorbs thermal neutrons and lead is particularly effective in shielding γ radiation. Therefore, lead-boron polyethylene sheets provide comprehensive shielding against fast neutrons, thermal neutrons and γ radiation. The popularization and application of boron-containing polyethylene sheets help simplify shielding structures, reduce shielding weight and shrink shielding volume.

Boron-containing polyethylene sheets feature good engineering performance and dimensional stability, with satisfactory γ radiation resistance and an operating temperature of 80–100°C. Their shielding performance against thermal neutrons, fast neutrons and γ radiation is significantly better than pure polyethylene. Studies show that boron-containing anti-radiation polyethylene sheets can effectively prevent harm to individuals and society caused by nuclear and neutron radiation.

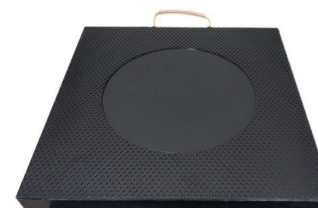
In anti-radiation boron-containing polyethylene sheets, boron plays the main absorption role. Boron has a large reaction cross-section for low-energy neutrons, which are almost completely absorbed by boron before hydrogen reactions occur. When boron-containing polyethylene has a boron mass fraction of 10% and a thickness of 15cm, its neutron shielding effect meets requirements. Further increasing boron content or thickness results in almost no change in the integrated neutron leakage rate.

Application Advantages and Features:

Lead-boron polyethylene has better neutron shielding performance than boron-containing polyethylene composites because it contains more B4C and H, providing better fast neutron moderation and thermal neutron absorption. However, boron polyethylene has almost no γ -ray shielding effect. Therefore, lead-boron polyethylene composites are usually chosen for mixed neutron and γ radiation fields, offering good neutron shielding and certain γ shielding ability, which are greatly enhanced with increased content and thickness, with absorption and shielding effects tending to stabilize.

In addition to efficient nuclear shielding performance, lead-boron composite polyethylene sheets are lightweight and compact, widely used in nuclear power, nuclear energy, space radiation protection, military industry, aerospace, medical treatment and other fields.

Outrigger Pads



Outrigger pads are mainly placed under the outriggers of construction machinery to provide support. With high strength and rigidity, they reduce deformation under load and provide more stable support for engineering machinery, greatly saving costs and improving work quality. The plate-shaped pad body is pressed from UHMW/HDPE polymer composite materials or MC Nylon. PE polymer pads support over 15–18 tons/cm at 60mm corner supports, operating normally in harsh environments and bending rather than breaking under overload. The hand rope is made of nylon with ends embedded in the pad for easy transport and placement. MC Nylon pressed outrigger pads have higher bearing capacity, reaching over 30–45 tons/cm. The ultra-high

molecular weight of UHMWPE gives it excellent performance. As a moderately priced, high-performance thermoplastic engineering plastic, it combines almost all advantages of various plastics, boasting unmatched wear resistance, impact resistance, self-lubrication, corrosion resistance, impact energy absorption, low-temperature resistance, hygiene, non-toxicity, non-stickiness, low water absorption and low density compared with ordinary polyethylene and other engineering plastics. In fact, no single polymer material currently has so many excellent properties.

Outrigger Pad Specification Reference Table:

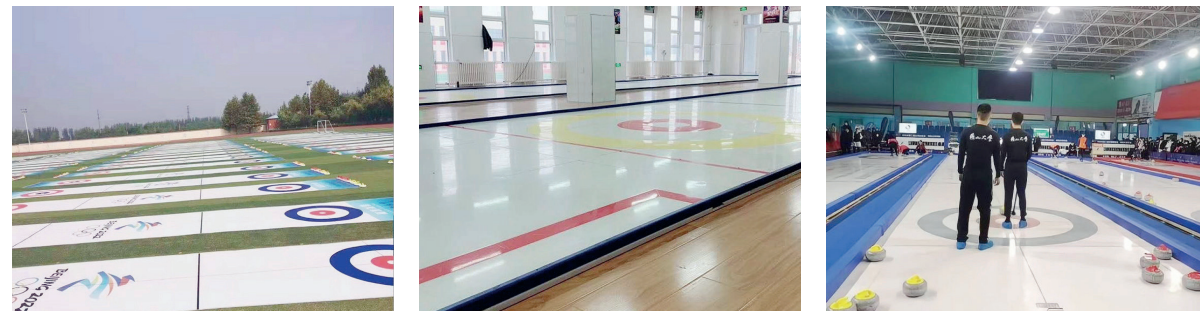
Specification & Model	L	W	T	Weight	Reference Range
300*300*40	300	300	40	4KG	Ladder Lift
300*300*50	300	300	50	4.5KG	Ladder Lift
400*400*40	400	400	40	6.4KG	4–6 Ton Crane, Mixer Truck, Trailer Pump, Ladder Lift
400*400*50	400	400	50	8KG	5–10 Ton Crane, Mixer Truck, Trailer Pump, Concrete Pump Truck, Crane
400*400*60	400	400	60	9.6KG	10–14 Ton Crane, Mixer Truck, Trailer Pump, Concrete Pump Truck, Crane, Fire Truck
500*500*40	500	500	40	10KG	15–20 Ton Crane, Mixer Truck, Trailer Pump, Concrete Pump Truck, Crane, Fire Truck
500*500*50	500	500	50	12.5KG	20–25 Ton Crane, Pump Truck Under 37 Meters, Concrete Pump Truck, Crane, Fire Truck
500*500*60	500	500	60	14KG	20–25 Ton Crane, Concrete Pump Truck, Crane, Fire Truck
600*600*50	600	600	50	18KG	30–35 Ton Crane, Pump Truck Under 46 Meters, Concrete Pump Truck, Crane, Fire Truck
600*600*60	600	600	60	21.6KG	30–35 Ton Crane, Pump Truck Under 37 Meters, Concrete Pump Truck, Crane, Fire Truck
600*600*80	600	600	80	28KG	35–40 Ton Crane, Concrete Pump Truck, Crane, Fire Truck
700*700*70	700	700	70	34KG	40–45 Ton Crane, Concrete Pump Truck, Crane, Fire Truck
700*700*80	700	700	80	39KG	40–45 Ton Crane, Concrete Pump Truck, Crane, Fire Truck
800*800*80	800	800	80	51KG	50–60 Ton Crane, Concrete Pump Truck, Crane, Fire Truck



Synthetic Ice Sheets / Curling Rinks



The polymer resin ice surface used in synthetic ice rinks is originally a research achievement of aerospace material science. Made from high-tech materials through complex processes and exquisite design, its excellent sports performance is 95% similar to traditional real ice. It can be used as an ice rink for figure skating and ice hockey, as well as for roller skating, basketball and other sports. It also serves as a magnificent stage for dances, performances, entertainment and other leisure activities, without restrictions of season, venue or ambient temperature. It is easy to assemble, disassemble and move.



Advantages of Synthetic Ice Rinks:

1. Cost Advantage: Compared with real ice rinks, the construction cost of synthetic ice rinks is only about 1/4 (total cost of synthetic ice rinks is about 3000-4500 RMB/m²).
2. Venue Advantage: Synthetic ice rinks are not restricted by area, location or environment. Quick and easy installation, suitable for both indoor and outdoor use.
3. Seasonal Advantage: Enjoy skating all year round regardless of temperature.
4. Low Operating Cost: No huge power consumption for refrigeration or large water consumption for ice making. Easy maintenance and long service life.
5. Environmental Protection: Pollution-free, noise-free, recyclable, water and electricity saving.
6. Unique anchor-free enclosure system for easy installation and disassembly, leaving the ground intact after removal.
7. Convenience: Ice rink area can be adjusted at any time according to market and operation conditions.

Coal Bunker Liner Plates

Coal bunker liner plates are a new type of wear-resistant building material widely used in mining, coal preparation plants, metallurgical industry, thermal power plants, shipbuilding and other industries. The use of coal bunker liners completely solves the problem of coal adhesion and blockage in bunkers.

Product Features:

※ High Wear Resistance: The higher the molecular weight of coal bunker liners, the more wear-resistant they are, even surpassing many metal materials. Under strong corrosion and high wear conditions, their service life is longer than steel pipes and other materials, while improving conveying efficiency, fully demonstrating the advantages of "energy saving, environmental protection and economy".

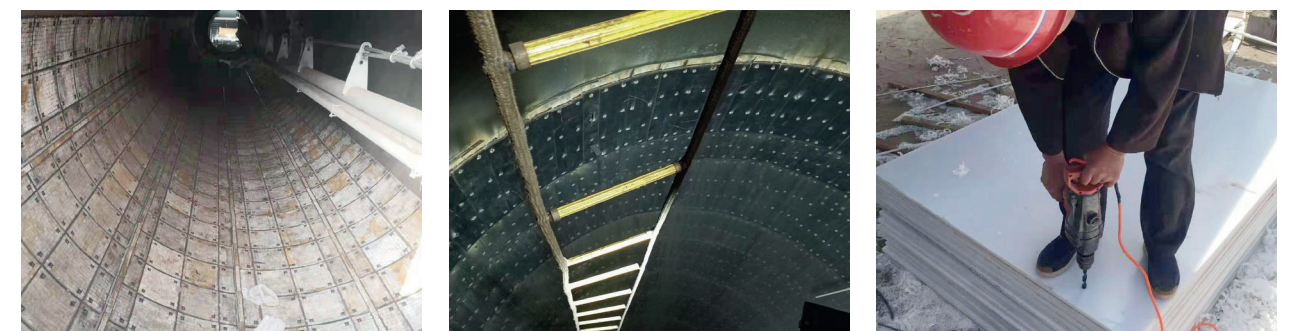
※ Aging Resistance: Coal bunker liners have stable performance and good aging resistance, usable above or below ground without aging for 50 years. In addition, they are highly tough materials with excellent low-temperature resistance, certain ductility and no brittle fracture.

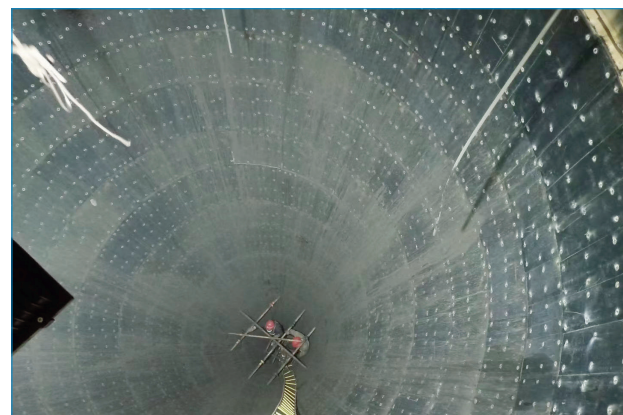
※ Impact Resistance: High wear-resistant coal bunker liners are hard to crack under strong external impact or internal pressure fluctuations. Their toughness provides extremely safe and reliable protection for conveying systems.



Solution Effects:

Application in numerous coal mines and power plants in Henan, Shandong, Shanxi, Hebei and other provinces shows that it effectively solves bunker blockage, increasing the effective utilization rate of coal bunkers from 20%-50% to 100%. It avoids production interruptions and bunker clearing accidents caused by blockages, reduces material crushing rate and saves cleaning costs. It greatly shortens loading time, reduces material sticking to trucks, lowers labor intensity, and delivers remarkable social and economic benefits.





Installation Method:

When installing liner plates, mount the longest side vertically. For liners connected by horizontal seams, joints should be flat. This allows length variation and forms a smooth plastic surface inside the bunker, facilitating material flow.

Butt jointing of plate sides along the material flow direction fully meets requirements.

The spacing of fixing bolts depends on liner thickness, bunker shape, material flow direction and material hardness, generally 8–12 pieces/m². Special liner installation bolts are used as fasteners.

1. Measure the on-site space.
2. Erect scaffolding and check its strength (very important). Clear obstacles inside the bunker and on the working plane in advance to ensure safe and smooth construction. Necessary protection shall be provided where required, and reinforcement shall be carried out where needed. Measure the internal dimensions of the bunker, arrange the layout and marking lines inside the bunker reasonably according to the dimensions, then cut the liner plates according to the marked layout matching the shape and size of the bunker, so that the plates can meet the requirements of splicing and installation inside the bunker.

After completing the above work, lay the cut plates inside the bunker, drill corresponding tapered holes, insert fixing bolts, and finish installation as required.

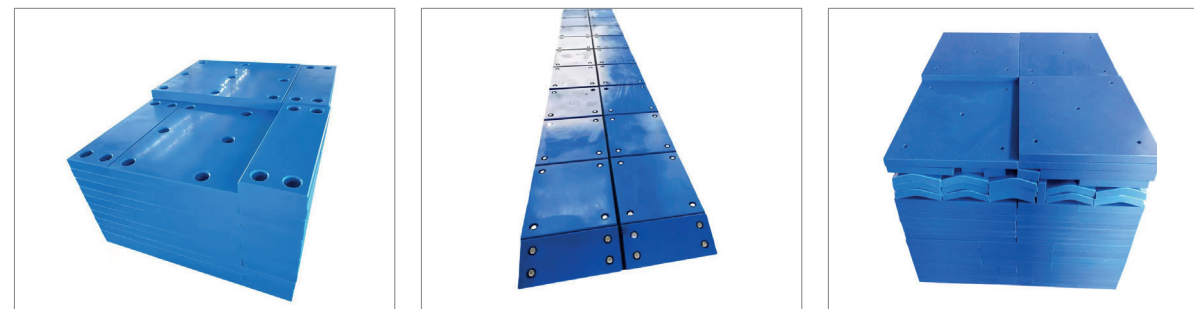
Any installation method shall facilitate the flow of bulk materials. Therefore, a 3–5mm gap shall be reserved for horizontal seams perpendicular to the material flow direction to prevent liner expansion under high summer temperatures.

Notes:

1. The average number of bolts used shall be about 8–11 per square meter;
2. The countersunk surface of bolts shall be slightly lower than the plate surface;
3. A 2–3mm gap shall be reserved for vertical seams;
4. The gap of horizontal and vertical seams shall not exceed 5mm, and liners shall be arranged neatly horizontally and vertically;
5. Surface unevenness shall be less than 10mm/m;
6. Cut materials according to on-site measured dimensions to ensure rational utilization and improve plate usage efficiency.

UHMWPE Fender Plates

Within a certain length from the stern to the midship, 20mm steel fender plates are adopted for the side shell within the vertical range of the freeboard deck to prevent collision damage to the hull side shell during berthing or mooring.



Functions of Fender Plates:

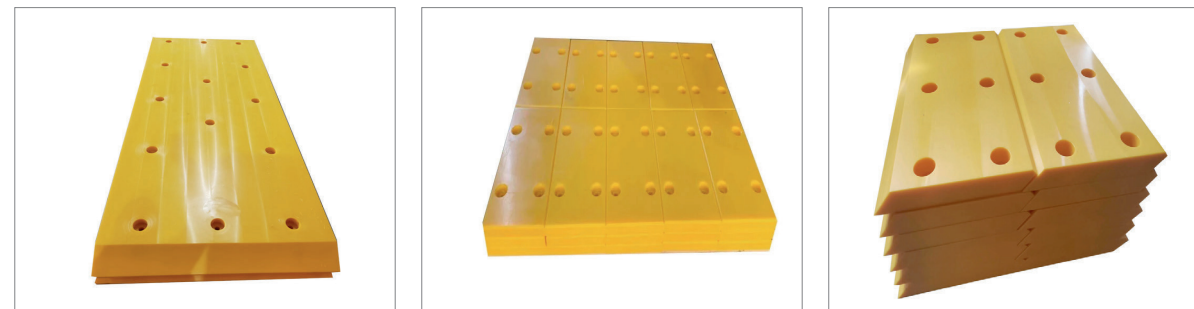
UHMWPE fender plates feature light weight, impact resistance, wear resistance, corrosion resistance, UV resistance, aging resistance and low friction coefficient, effectively preventing UV damage. Their impact strength is 20 times that of PVC, 10 times that of PA66 and 8 times that of PTFE. They have wide applicability and can also be used as ship anti-collision devices. They have low reaction force, small surface pressure and reasonable energy absorption; strong adaptability to ship rolling and pitching during berthing; easy installation and maintenance.

Properties of Fender Plates:

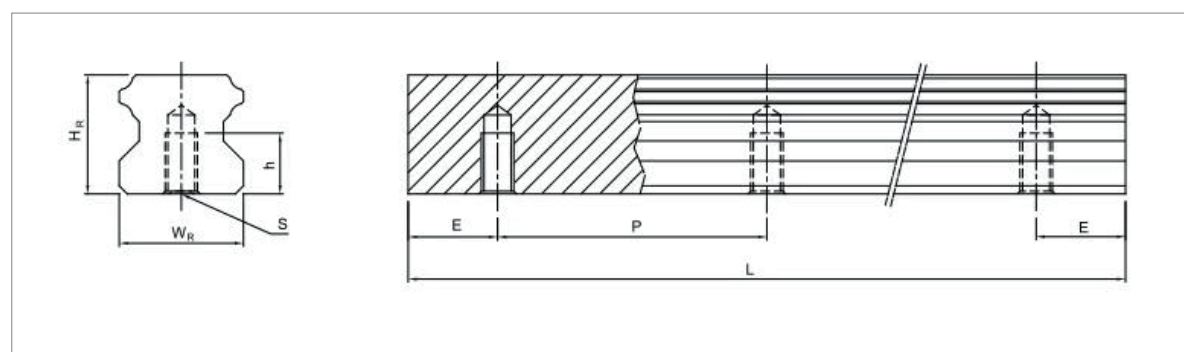
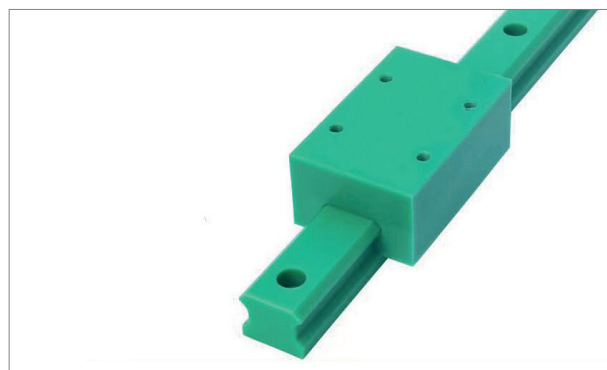
Fender plates boast high wear resistance, corrosion resistance, impact resistance and self-lubrication. They can be used as linings for hoppers, bunkers and chutes for powdery materials such as coal, cement, lime, mineral powder, salt and grains. Thanks to their excellent wear resistance, self-lubrication and non-stickiness, the above powdery materials do not adhere to storage and transportation equipment, ensuring stable conveying.

Applications of Fender Plates:

Application Fields: Widely used in mining, coal preparation plants, metallurgical industry, thermal power plants, shipbuilding and other sectors for wear and corrosion resistance of funnels, chutes, flaps, scraper conveyor slides, jigger screen plates, flotation machine liners, ship cargo hold liners, large sliding blocks, mine car and dump truck body liners for conveying liquids, solids and solid-liquid mixtures, with unique cost-effective advantages.



Linear Guides



Technical Parameters

Item	Slide Rail Size (mm)						Weight (Kg/M)
	WR	WR	S	h	P	E	
HGR15T	15	15	M5X0.8P	8	60	20	1.48
HGR20T	20	17.5	M6X1P	10	60	20	2.29
HGR25T	23	22	M6X1P	12	60	20	3.35
HGR30T	28	26	M8X1.25P	15	80	20	4.67
HGR135T	34	29	M8X1.25P	17	80	20	6.51
HGR45T	45	38	M12X1.75P	24	105	22.5	10.87
HGR55T	53	44	M14X2P	24	120	30	15.67
HGR65T	63	53	M20X2.5P	30	150	35	21.73