Products
No. 4097

HabiPLAST®

Guides for roller chains and belts, extruded profiles and accessories

(in metric dimensions)

Habasit - Solutions in motion

Contents

HabiPLAST®

Leader in production and sales of conveyor belts, year by year Habasit has developed a comprehensive knowledge in various sectors of production processes.
To offer a more and more complete service, Habasit created the HabiPLAST® division, specialized in supplying of thermoplastic products for engineering and industrial applications like extruded profiles, machined profiles, sliding guides, wear-strips, plastic parts, ect.

Industries and applications

HabiPLAST® products are used in many industries like bottling, packaging, mechanics, chemistry, pharmaceutics, ceramics, glass, food, paper, etc.
The new HabiPLAST® extruded profiles are the best complement for HabasitLINK® modular belts, HabaCHAIN® and HabaSYNC®.

Production

HabiPLAST® products are machined in our modern plants in Vittorio Veneto and Vigliano Biellese (Italy). The factories are equipped with the most technologically advanced systems and equipments available. CNC machines guarantee a remarkable flexibility and big productive volumes always of high quality. Our stock of standard products ensures deliveries on time. HabiPLAST® division could also realize parts on the basis of customer's drawings.

Competence and experience

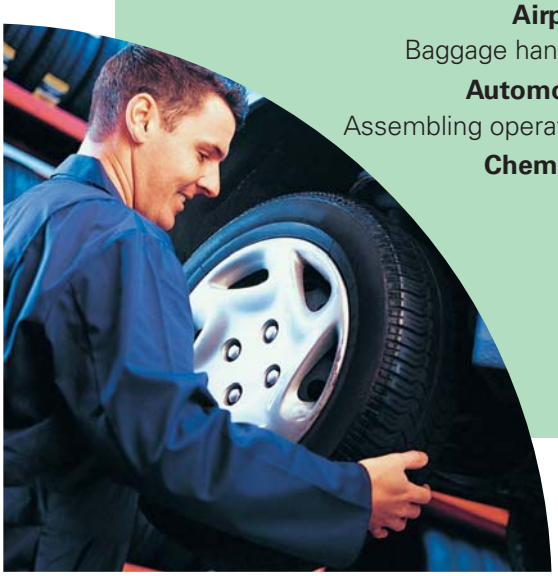
Habasit application engineers and technicians are at your disposal to provide professional consulting, superb customer care and excellent support.
With more than 50 years of experience and a comprehensive global network, Habasit is able to respond to any request that you may have with the optimal solution taylored to you specific needs.

Unlimited use of HabiPLAST® products
HabiPLAST® products are used in a wide range of industries.

Food
Bakery/Biscuit
Meat
Fish
Poultry
Dairy
Agriculture
Bottling Industry

Materials Handling
Distribution centers
General conveyor systems

Airports
Baggage handling
Automotive
Assembling operations
Chemistry



Paper

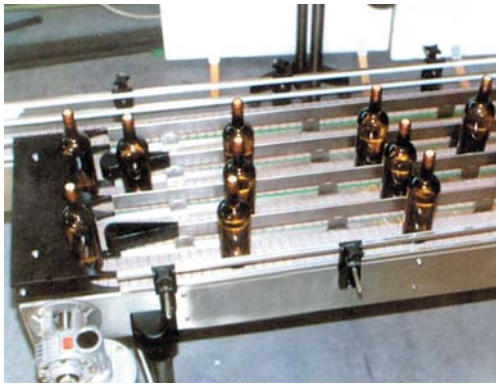
Packaging
Packaging machinery

Fitness
Leisure park applications
Winter applications

Applications

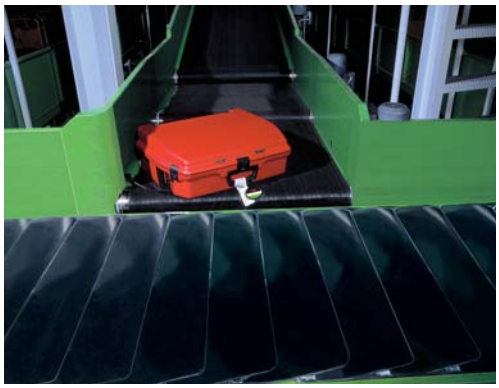
Food
- Wearstrips and guide profiles
- Customized parts

Bottling industry
- Wearstrips for table top chains
- Guide profile
- Curves for side flexing chains



Spiral applications
- Cage bars
- Wearstrips for modular belts

Materials Handling
- Wearstrips
- Side guide profiles



Bottling
- Bottling components
- On drawing parts

Chemistry
- On drawing parts

Habasit standard engineering polymers

Habasit offers a wide range of materials in order to satisfy all customer's needs.

Acronym	Family	Habasit Denomination
PE	Polyethylene	HabiPLAST®
PA	Polyamide	Habilon
POM	Polyoxymethylene	Habital
PET	Polyethylene Terephthalate	Habipet
PTFE	Polytetrafluorethylene	Habifluor
PVC	Polyvinylcloride	Habivit
PP	Polypropylene	Habipro

HabiPLAST®

HabiPLAST® is a polyethylene with high molecular weight, obtained by a low pressure polymerization process. The medium molecular weight of HabiPLAST® is between 0,3 and 8 millions of g/mol (measured by a viscosimeter).
Together with molecular weight also mechanical features increase, such as: impact resistance, tensile strength at high temperature, energy absorption under high stress level, etc.

HabiPLAST® Type	Material properties
UHV	Polyethylene Ultra High Molecular Weight (4.000.000)
UHR	Polyethylene High Molecular Weight (1.000.000)
H/SA	Polyethylene High Medium Molecular Weight (500.000/700.000)
HE/M	Polyethylene Medium Molecular Weight (300.000/500.000)

HabiPLAST® features

- Low coefficient of friction
- Self-lubricating
- Good vibration and noise absorption
- High wear resistance
- High chemical resistance, no corrosion
- No moisture absorption
- High dielectric strength
- High impact and fracture strength

Materials technical data

	Units of measure	PE HabiPLAST®	PA Habilon	POM Habital	PET Habipet	PTFE Habifluor	PVC Habivit	PP Habipro
Physical data								
Density	g/cm³	0.93 - 0.95	1.15 - 1.18	1.41	1.39	2.2	1.43	0.92
Water absorption	%	0	5.5 - 9.5	0.85	0.5	0	0.1	0
Mechanical data								
Tensile strength R	N/mm²	17 - 28	60 - 85	68 - 78	60 - 90	20 - 25	33 - 55	20 - 30
Elongation at break	%	>50	40 - 200	35	15	>50	21 - 25	13
Modulus of elasticity (tensile test)	N/mm²	700 - 950	1800 - 3100	2100 - 3100	2500 - 2800	700	3000 - 3200	1100 - 1900
Brinell Hardness	-	38 - 45	145 - 165	140 - 170	150 - 170	25 - 30	150 - 170	140
Coefficient of friction on dry steel	-	0.2	0.4 - 0.6	0.34	0.18	0.06	0.25	0.30
Thermal data								
Linear thermal expansion coefficient: Average between 23 and 100 °C	mm/ (m x °C)	0.2	0.12	0.09	0.08	0.01	0.08	0.13
Lower limit of operation temperature	°C	-70	-46	-40	-20	-20	0	5
Upper limit of operation temperature	°C	+65	+100	+110	+110	+260	+60	+105

- The mechanical characteristics are measured at 23°C.

Standard tolerance grades

Nominal Dimension [mm]		(1) IT1	(1) IT2	(1) IT3	(1) IT4	(1) IT5	IT6	IT7	IT8	IT9	IT10	IT11	IT12	IT13	(2) IT14	(2) IT15	(2) IT16	(2) IT17	(2) IT18
From	to	Tolerance																	
		[µm]											[mm]						
–	3	0,8	1,2	2	3	4	6	10	14	25	40	60	0,1	0,14	0,25	0,4	0,6	1	1,4
3	6	1	1,5	2,5	4	5	8	12	18	30	48	75	0,12	0,19	0,3	0,48	0,75	1,2	1,8
6	10	1	1,5	2,5	4	6	9	15	22	36	58	90	0,15	0,22	0,36	0,58	0,9	1,5	2,2
10	18	1,2	2	3	5	8	11	18	27	43	70	110	0,18	0,27	0,43	0,7	1,1	1,8	2,7
18	30	1,5	2,5	4	6	9	13	21	33	52	84	130	0,21	0,33	0,52	0,84	1,3	2,1	3,3
30	50	1,5	2,5	4	7	11	16	25	39	62	100	160	0,25	0,39	0,62	1	1,6	2,5	3,9
50	80	2	3	5	8	13	19	30	46	74	120	190	0,3	0,46	0,74	1,2	1,9	3	4,6
80	120	2,5	4	6	10	15	22	35	54	87	140	220	0,35	0,54	0,87	1,4	2,2	3,5	5,4
120	180	3,5	5	8	12	18	25	40	63	100	160	250	0,4	0,63	1	1,6	2,5	4	6,3
180	250	4,7	7	10	14	20	29	46	72	115	185	290	0,46	0,72	1,15	1,85	2,9	4,6	7,2
250	315	6	8	12	16	23	32	52	81	130	210	320	0,52	0,81	1,3	2,1	3,2	5,2	8,1
315	400	7	9	13	18	25	36	57	89	140	230	360	0,57	0,89	1,4	2,3	3,6	5,7	8,9
400	500	8	10	15	20	27	40	63	97	155	250	400	0,63	0,97	1,55	2,5	4	6,3	9,7
500	630	9	11	16	22	32	44	70	110	175	280	440	0,7	1,1	1,75	2,8	4,4	7	11
630	800	10	13	18	25	36	50	80	125	200	320	500	0,8	1,25	2	3,2	5	8	12,5
800	1000	11	15	21	28	40	56	90	140	230	360	560	0,9	1,4	2,3	3,6	5,6	9	14
1000	1250	13	18	24	33	47	66	105	165	260	420	660	1,05	1,65	2,6	4,2	6,6	10,5	16,5
1250	1600	15	21	29	39	55	78	125	195	310	500	780	1,25	1,95	3,1	5	7,8	12,5	19,5
1600	2000	18	25	35	46	65	92	150	230	370	600	920	1,5	2,3	3,7	6	9,2	15	23
2000	2500	22	30	41	55	78	110	175	280	440	700	1100	1,75	2,8	4,4	7	11	17,5	28
2500	3150	26	36	50	68	96	135	210	330	540	860	1350	2,1	3,3	5,4	8,6	13,5	21	33

(1) For dimensions > 500 mm the standard tolerance grades are only experimental

(2) Not to be used with dimensions < 1 mm

Materials chemical resistance

Material	PE HabiPLAST®		PA Habilon		POM Habital		PP Habipro	
Chemicals	20°C 70°F	60°C 140°F	20°C 70°F	60°C 140°F	20°C 70°F	60°C 140°F	20°C 70°F	60°C 140°F
Acetic Acid > 5%	●	◗	○	○	◗	○	●	●
Acetic Acid > 5%	●	●	◗	○	●	—	●	●
Acetone	●	●	●	●	◗	◗	●	●
Alcohol - all tipes	●	●	●	●	●	◗	●	●
Aluminium comp.	●	●	●	●	—	—	●	●
Ammonia	●	●	●	●	●	●	●	●
Ammonium comp.	●	●	●	●	—	—	●	●
Aniline	●	○	—	—	—	◗	●	●
Aqua Regia	◗	○	○	○	—	—	○	○
Arsenic Acid	●	●	—	—	—	—	●	●
Barium comp.	●	●	●	●	—	—	●	●
Beer	●	●	—	—	●	—	●	●
Benzene	◗	○	●	●	◗	◗	◗	○
Benzenesulfonic Acid - 10%	●	●	—	—	—	—	●	●
Benzoic Acid	●	●	◗	◗	—	—	●	●
Beverages (soft-drinks)	●	●	●	●	●	●	●	●
Borax	●	●	—	—	—	—	●	●
Boric Acid	●	●	●	●	—	—	●	●
Brine - 10%	●	●	—	—	●	●	●	●
Butyl Acrylate	●	◗	—	—	—	—	○	○
Butyric Acid	●	◗	●	●	—	—	●	—
Butter	●	—	●	—	●	—	●	—
Carbon Dioxide	●	●	●	●	—	—	●	●
Carbon Disulfide	◗	○	●	●	—	—	◗	○
Carbon Tetrachloride	◗	○	●	●	●	◗	◗	○
Cheese	●	—	○	—	●	—	●	—
Chloracetic Acid	●	●	○	○	—	—	●	●
Chlorine - Gas	◗	○	○	○	○	○	○	○
Chlorine - Liquid	○	○	○	○	○	○	○	○

Material	PE HabiPLAST®		PA Habilon		POM Habital		PP Habipro	
Chemicals	20°C 70°F	60°C 140°F	20°C 70°F	60°C 140°F	20°C 70°F	60°C 140°F	20°C 70°F	60°C 140°F
Chlorine Water - 4%	◗	◗	○	○	○	○	◗	◗
Chlorobenzene	◗	○	●	●	◗	◗	○	○
Chloroform	○	○	◗	—	○	○	○	○
Chocolate	◗	—	○	—	◗	—	—	—
Chromic Acid - 50%	●	◗	◗	—	○	○	●	●
Chromic Acid - 3%	●	●	—	—	◗	◗	●	●
Citric Acid - 40%	●	●	●	●	●	◗	●	●
Citric Acid - 10%	●	●	●	●	●	—	●	●
Citrus Juices	●	●	●	●	●	—	●	●
Coconut Oil	●	●	●	—	●	●	●	●
Copper comp.	●	●	◗	—	—	—	●	●
Corn Oil	●	●	●	—	●	●	●	●
Cottonseed Oil	●	●	●	—	●	●	●	●
Cresol	●	◗	○	○	—	—	●	●
Cyclohexane	○	○	◗	—	—	—	●	◗
Cyclohexanone	○	○	◗	—	—	—	●	◗
Detergents	●	●	●	—	●	●	●	●
Dextrin	●	●	—	—	—	—	●	●
Dibutly Phtalate	●	●	●	●	—	—	●	◗
Diethyl Ether	○	○	●	●	◗	◗	○	○
Diethylamine	◗	○	—	—	—	—	●	●
Diglycolic Acid - 30%	●	●	—	—	—	—	●	●
Diisooctyl Phthalate	●	●	—	—	—	—	●	●
Dimethyl Phthalate	●	●	—	—	—	—	●	●
Dimethylamine	●	—	●	●	—	—	●	—
Dioctyl Phthalate	●	—	●	●	—	—	●	—
Ethyl Acetate	◗	◗	●	●	◗	○	●	●
Ethyl Ether	◗	◗	—	—	—	—	◗	◗
Ethylamine	●	●	—	—	—	—	●	●

Legend: ● = resistant ◗ = limited resistance ○ = not resistant

Materials chemical resistance

Material	PE HabiPLAST®		PA Habilon		POM Habital		PP Habipro	
Chemicals	20°C 70°F	60°C 140°F	20°C 70°F	60°C 140°F	20°C 70°F	60°C 140°F	20°C 70°F	60°C 140°F
Ethylene Glycol 50%	●	●	●	◗	●	◗	●	●
Ferric/Ferrous Comp.	●	●	—	—	◗	○	●	●
Formaldehyde - 37%	●	◗	—	—	●	●	●	●
Formic Acid - 85%	●	●	◗	○	—	—	●	◗
Freon	●	●	—	—	◗	◗	—	—
Fuel Oil #2	●	○	●	●	◗	◗	●	◗
Fruit Juices	●	●	●	—	●	—	●	●
Furfural	◗	○	●	—	—	—	◗	◗
Gasoline	●	○	●	●	●	●	◗	○
Glucose	●	●	—	—	●	●	●	●
Glycerol	●	●	●	●	—	—	●	●
Heptane	◗	○	●	●	●	●	○	○
Hexane	○	○	●	●	●	—	●	◗
Hydrobromic Acid 50%	●	●	○	○	—	—	●	●
Hydrochloric Acid 35%	●	●	○	○	○	○	●	●
Hydrochloric Acid 10%	●	●	○	○	○	○	●	●
Hydrofluoric Acid 35%	●	●	○	○	○	○	●	●
Hydrogen Peroxid 3%	●	●	◗	◗	●	●	●	●
Hydrogen Peroxide 90%	●	◗	○	○	◗	○	●	●
Hydrogen Sulfide	●	●	●	●	—	—	○	○
Igepal - 50%	—	—	—	—	●	◗	●	●
Iodine - Chrystals	◗	◗	○	○	○	○	●	●
Isooctane	●	—	●	●	—	—	○	○
Isopropyl Alcohol	●	●	●	●	●	●	●	●
Jet Fuel	◗	◗	●	●	●	●	◗	○
Kerosene	◗	◗	—	—	●	●	◗	○
Lactic Acid	●	●	◗	○	—	—	●	●
Lanolin	●	●	—	—	—	—	●	◗
Malic Acid - 50%	●	●	●	—	—	—	●	●

Material	PE HabiPLAST®		PA Habilon		POM Habital		PP Habipro	
Chemicals	20°C 70°F	60°C 140°F	20°C 70°F	60°C 140°F	20°C 70°F	60°C 140°F	20°C 70°F	60°C 140°F
Manganese Sulfate	●	●	●	●	—	—	●	●
Margarine	●	●	◗	◗	—	—	●	—
Mercury	●	●	—	—	—	—	●	●
Methyl Chloride	●	●	●	—	—	—	●	●
Methyl Ethyl Ketone	●	●	●	●	—	—	◗	◗
Methyl Isobut. Ketone	○	○	●	—	◗	◗	●	◗
Methylsulfuric Acid	—	—	—	—	—	—	●	◗
Methylene Chloride	●	●	—	—	—	—	●	●
Milk	○	○	◗	◗	—	—	◗	○
Mineral Oil	●	●	●	●	●	●	●	●
Mineral Spirits	●	◗	●	—	●	●	◗	○
Molasses	●	●	—	—	—	—	◗	○
Motor Oil	●	●	●	●	—	—	●	●
Naphta	●	●	●	●	●	●	—	—
Nitric Acid - 30%	◗	○	●	●	—	—	●	◗
Nitric Acid - 50%	●	●	○	○	○	○	●	◗
Nitrobenzene	●	◗	○	○	○	○	◗	○
Nitrous Acid	○	○	◗	—	—	—	●	◗
Nitrous Oxide	●	●	—	—	—	—	●	—
Oleic Acid	●	●	—	—	—	—	●	—
Olive Oil	●	●	●	●	●	●	●	○
Oxalic Acid	●	●	—	—	—	—	●	●
Ozone	●	●	—	—	—	—	●	●
Palmitic Acid - 70%	◗	○	◗	◗	○	○	◗	◗
Paraffin	●	●	●	—	—	—	●	●
Peanut Oil	●	●	●	●	●	●	●	●
Perchloric Acid 20%	●	●	●	—	—	—	●	●
Perchlorothylene	●	●	—	—	—	—	●	●
Phatalic Acid - 50%	○	○	◗	○	—	—	○	○

Legend: ● = resistant ◗ = limited resistance ○ = not resistant

Materials chemical resistance

Material	PE HabiPLAST®		PA Habilon		POM Habital		PP Habipro	
Chemicals	20°C 70°F	60°C 140°F	20°C 70°F	60°C 140°F	20°C 70°F	60°C 140°F	20°C 70°F	60°C 140°F
Phenol	●	●	—	—	—	—	●	●
Phenol 5%	●	●	○	○	○	○	●	●
Phosphoric Acid 30%	●	●	○	○	○	○	●	●
Phosphoric Acid 85%	●	●	○	○	◗	○	●	●
Photographics Solutions	●	●	○	○	◗	○	●	●
Plating Solutions	●	●	●	—	—	—	●	●
Potassium comp.	●	●	—	—	—	—	●	●
Potassium Hydroxide	●	●	◗	—	●	●	●	●
Potassium Iodide (3% Iodine)	●	●	◗	—	●	●	●	●
Potassium Permanganate	●	●	—	—	—	—	●	●
Sea Water	●	—	◗	—	◗	—	●	—
Silver Cyanide	●	●	○	○	—	—	●	◗
Silver Nitrate	●	●	—	—	—	—	●	●
Sodium Comp.	●	●	—	—	—	—	●	●
Sodium Chlorite	●	●	—	—	—	—	●	●
Sodium Hydroxide	●	●	○	○	—	—	●	◗
Sodium Hydroxide 60%	●	●	○	○	●	●	●	●
Sodium Hypo-chlorite (5% Cl)	●	●	○	○	●	●	●	●
Stearic Acid	●	◗	◗	—	○	○	●	●
Sulfamic Acid 20%	●	◗	●	●	◗	—	●	●
Sulfate Liquors	●	●	○	○	—	—	●	●
Sulfur	●	●	—	—	—	—	●	●

Material	PE HabiPLAST®		PA Habilon		POM Habital		PP Habipro	
Chemicals	20°C 70°F	60°C 140°F	20°C 70°F	60°C 140°F	20°C 70°F	60°C 140°F	20°C 70°F	60°C 140°F
Sulfur Chloride	●	●	●	●	—	—	●	●
Sulfur Dioxide	●	—	—	—	—	—	●	—
Sulfur Acid 10%	●	●	◗	◗	○	○	●	●
Sulfur Acid 50%	●	●	○	○	●	○	●	●
Sulfur Acid 70%	●	●	○	○	○	○	●	●
Sulfurous Acid	●	◗	○	○	○	○	●	◗
Tannic Acid 10%	●	●	◗	◗	—	—	●	—
Tartaric Acid	●	●	—	—	—	—	●	●
Tetrahydrofuran	●	●	◗	◗	—	—	●	●
Toluene	—	—	●	—	◗	◗	◗	○
Transformer Oil	○	○	●	●	◗	○	○	○
Tributyl Phosphate	●	◗	●	●	—	—	●	◗
Trichloroacetic Acid	●	●	—	—	—	—	●	◗
Trichloroethylene	◗	—	○	○	—	—	●	●
Trisodium Phosphate	○	○	◗	○	◗	◗	○	○
Tricresyl Phosphate	●	●	—	—	—	—	●	◗
Turpentine	●	●	—	—	—	—	●	●
Urea	●	○	●	●	●	—	◗	○
Vinegar	●	●	●	●	—	—	●	●
Wine	—	—	●	●	●	●	●	●
Wisky	●	—	●	—	●	—	●	—
Xylene	●	●	●	●	●	●	●	●

Legend: ● = resistant ◗ = limited resistance ○ = not resistant

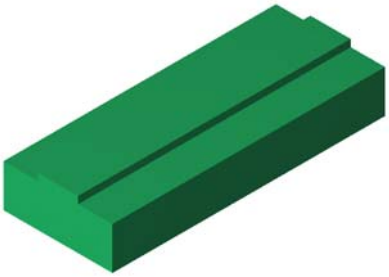
Guide profiles

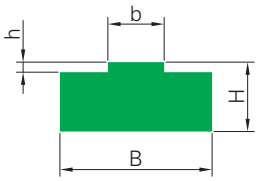
HabiPLAST® guide profiles are the best solution for improving performances and reducing maintenance of roller chains, V-belts or round belts.

- Excellent sliding of the chain
- Great wear resistance
- Low coefficient of friction (less driving power required)
- Low noise
- Good resistance against impacts also at low temperature
- High chemical resistance
- Easy and quick assembly
- Corrosion resistance

The standard material for guide profiles is HabiPLAST® UHR/G green but other materials are available on demand. Habasit offers a full range of guides and can produce any kind of profile according to customer's specifications.

T1 guides
for single roller chains





ISO chains

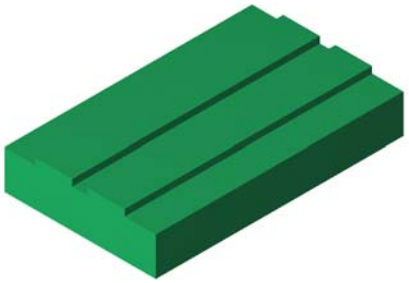
Type	Chains	Ref. ISO	B [mm]	H [mm]	b [mm]	h [mm]
T1-01	3/8"x 7/32"	06-B1	15	10	5,4	1,5
T1-05	1/2"x 5/16"	08-B1	20	10	7,4	2,2
T1-06	1/2"x 5/16"	08-B1	20	15	7,4	2,2
T1-07	1/2"x 5/16"	08-B1	20	20	7,4	2,2
T1-09	5/8"x 3/8"	10-B1	20	10	9,2	2,6
T1-10	5/8"x 3/8"	10-B1	20	15	9,2	2,6
T1-11	5/8"x 3/8"	10-B1	20	20	9,2	2,6
T1-13	3/4"x 7/16"	12-B1	25	10	11,3	2,4
T1-14	3/4"x 7/16"	12-B1	25	15	11,3	2,4
T1-15	3/4"x 7/16"	12-B1	25	20	11,3	2,4
T1-18	1"x 17mm	16-B1	40	15	16,5	3,5
T1-19	1"x 17mm	16-B1	40	20	16,5	3,5
T1-21	1 1/4"x 3/4"	20-B1	45	15	19	4,3
T1-22	1 1/4"x 3/4"	20-B1	45	20	19	4,3
T1-24	1 1/2"x 1"	24-B1	60	15	24,6	5,6
T1-25	1 1/2"x 1"	24-B1	60	20	24,6	5,6
T1-27	1 3/4"x 31mm	28-B1	75	20	30	6,9
T1-30	2"x 31mm	32-B1	80	20	30	7,8

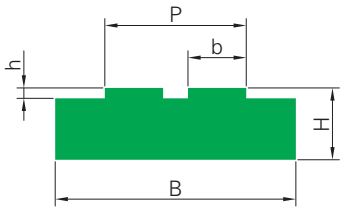
ASA chains

Type	Chains	Ref. ASA	B [mm]	H [mm]	b [mm]	h [mm]
T1-51	3/8"x 3/16"	ASA 35	15	10	4	2,2
T1-54	1/2"x 5/16"	ASA 40	20	10	7,1	2,3
T1-55	1/2"x 5/16"	ASA 40	20	15	7,1	2,3
T1-56	1/2"x 5/16"	ASA 40	20	20	7,1	2,3
T1-58	5/8"x 3/8"	ASA 50	20	10	8,6	2,7
T1-59	5/8"x 3/8"	ASA 50	20	15	8,6	2,7
T1-60	5/8"x 3/8"	ASA 50	20	20	8,6	2,7
T1-62	3/4"x 1/2"	ASA 60	25	10	11,9	3,4
T1-63	3/4"x 1/2"	ASA 60	25	15	11,9	3,4
T1-64	3/4"x 1/2"	ASA 60	25	20	11,9	3,4
T1-66	1"x 5/8"	ASA 80	40	15	15,1	4,5
T1-68	1"x 5/8"	ASA 80	40	20	15,1	4,5

- Standard material for chain guides is HabiPLAST® UHR/G green, different materials are available on demand (see pages 6/7)
- Standard length is 3 m, other lengths available on demand up to max 6 m

T2 guides
for double roller chains





ISO chains

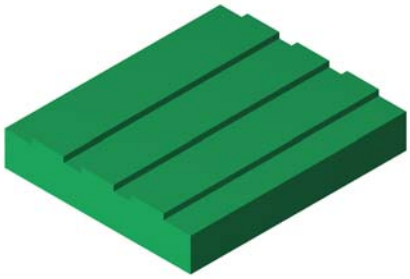
Type	Chains	Ref. ISO	B [mm]	H [mm]	b [mm]	h [mm]	P [mm]
T2-01	3/8"x 7/32"	06-B2	25	10	5,4	1,5	15,8
T2-05	1/2"x 5/16"	08-B2	35	10	7,4	2,2	21,4
T2-06	1/2"x 5/16"	08-B2	35	15	7,4	2,2	21,4
T2-07	1/2"x 5/16"	08-B2	35	20	7,4	2,2	21,4
T2-09	5/8"x 3/8"	10-B2	40	10	9,2	2,6	25,8
T2-10	5/8"x 3/8"	10-B2	40	15	9,2	2,6	25,8
T2-11	5/8"x 3/8"	10-B2	40	20	9,2	2,6	25,8
T2-13	3/4"x 7/16"	12-B2	45	15	11,3	2,4	30,8
T2-14	3/4"x 7/16"	12-B2	45	20	11,3	2,4	30,8
T2-15	1"x 17mm	16-B2	65	15	16,5	3,5	48,4
T2-18	1"x 17mm	16-B2	65	20	16,5	3,5	48,4
T2-19	1 1/4"x 3/4"	20-B2	70	15	19	4,3	54,5
T2-21	1 1/4"x 3/4"	20-B2	70	20	19	4,3	54,5
T2-22	1 1/2"x 1"	24-B2	88	20	24,6	5,6	73
T2-24	1 3/4"x 31mm	28-B2	105	25	30	6,9	89,6
T2-25	2"x 31mm	32-B2	105	30	30	7,8	88,7

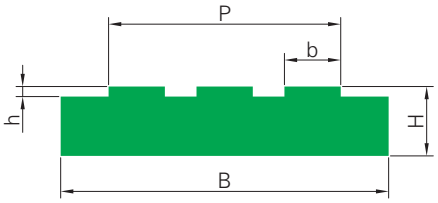
ASA chains

Type	Chains	Ref. ASA	B [mm]	H [mm]	b [mm]	h [mm]	P [mm]
T2-51	3/8"x 3/16"	ASA 35.2	25	10	4	2,2	14,13
T2-55	1/2"x 5/16"	ASA 40.2	35	10	7,1	2,3	21,48
T2-56	1/2"x 5/16"	ASA 40.2	25	15	7,1	2,3	21,48
T2-57	1/2"x 5/16"	ASA 40.2	35	20	7,1	2,3	21,48
T2-59	5/8"x 3/8"	ASA 50.2	40	10	8,6	2,7	26,71
T2-60	5/8"x 3/8"	ASA 50.2	40	15	8,6	2,7	26,71
T2-61	5/8"x 3/8"	ASA 50.2	40	20	8,6	2,7	26,71
T2-63	3/4"x 1/2"	ASA 60.2	45	10	11,9	3,4	34,68
T2-64	3/4"x 1/2"	ASA 60.2	45	15	11,9	3,4	34,68
T2-65	3/4"x 1/2"	ASA 60.2	45	20	11,9	3,4	34,68
T2-67	1"x 5/8"	ASA 80.2	55	15	15,1	4,5	44,39
T2-68	1"x 5/8"	ASA 80.2	55	20	15,1	4,5	44,39

- Standard material for chain guides is HabiPLAST® UHR/G green, different materials are available on demand (see pages 6/7)
- Standard length is 3 m, other lengths available on demand up to max 6 m

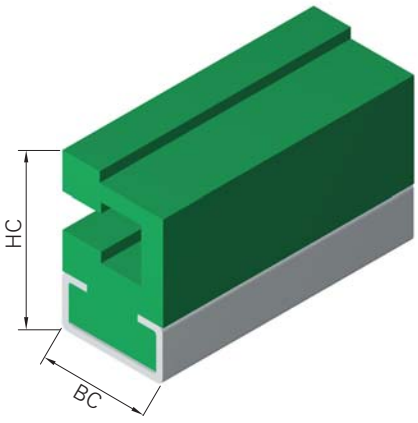
T3 guides
for triple roller chains

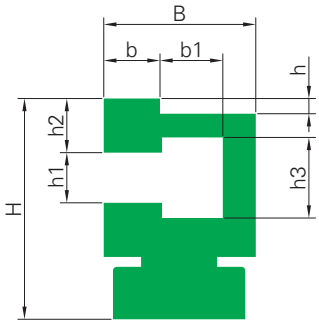




Type	Chains	Ref. ISO	B [mm]	H [mm]	b [mm]	h [mm]	P [mm]
T3-01	3/8"x 7/32"	06-B3	35	10	5,4	1,5	25,9
T3-05	1/2"x 5/16"	08-B3	45	10	7,4	2,2	35,2
T3-06	1/2"x 5/16"	08-B3	45	15	7,4	2,2	35,2
T3-07	1/2"x 5/16"	08-B3	45	20	7,4	2,2	35,2
T3-09	5/8"x 3/8"	10-B3	55	10	9,2	2,6	42,4
T3-10	5/8"x 3/8"	10-B3	55	15	9,2	2,6	42,4
T3-11	5/8"x 3/8"	10-B3	55	20	9,2	2,6	42,4
T3-13	3/4"x 7/16"	12-B3	60	15	11,3	2,4	50,2
T3-14	3/4"x 7/16"	12-B3	60	20	11,3	2,4	50,2
T3-15	1"x 17mm	16-B3	95	20	16,5	3,5	80,3

ET guides
for metallic profile for single overlapped chains

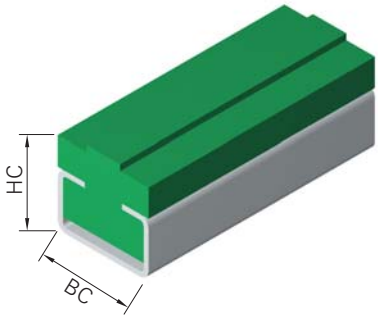


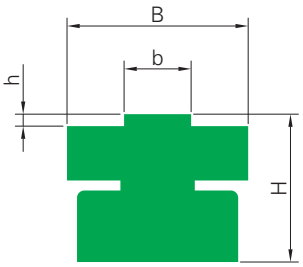


Type	Chains	Ref. ISO	Metallic Profile	BC [mm]	HC [mm]	B [mm]	H [mm]	b [mm]	b1 [mm]	h [mm]	h1 [mm]	h2 [mm]	h3 [mm]
ET-00	3/8"x 7/32"	06-B1	C-3	20	28,7	20	26,4	5,4	4,4	1,4	6,6	5,5	9,3
ET-01	1/2"x 5/16"	08-B1	C-3	20	30,5	20	28	7,4	5,9	2	8,7	7,3	12,8
ET-02	5/8"x 3/8"	10-B1	C-3	20	36	20	34,1	9,2	5,3	2,5	10,7	9,5	15,4
ET-03	3/4"x 7/16"	12-B1	C-5	28	41,5	24	38,5	11,3	6	2,3	12,3	10,5	16,9
ET-04	1"x 17mm	16-B1	C-9	38	61,5	33,5	52,4	16,5	10,7	4,1	16,1	18,3	24,4

- Standard material for chain guides is HabiPLAST® UHR/G green, different materials are available on demand (see pages 6/7)
- Metallic profile is not included, it must be ordered separately (see pages 25/26)
- Standard length is 3 m, other lengths available on demand up to max 6 m

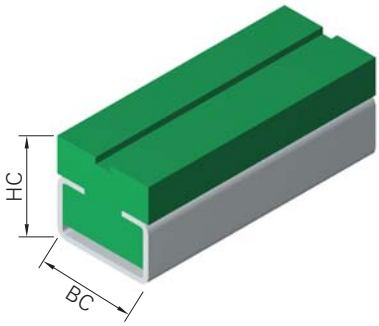
T1C guides for metallic profile for single roller chains

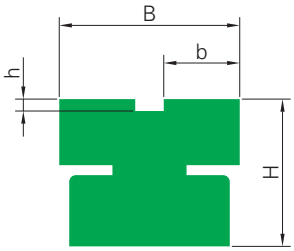




Type	Chains	Ref. ISO	Metallic Profile	BC [mm]	HC [mm]	B [mm]	H [mm]	b [mm]	h [mm]
T1C-31	3/8"x 7/32"	06-B1	C-3	20	17	20	15	5,4	1,5
T1C-33	1/2"x 5/16"	08-B1	C-3	20	17	20	15	7,4	2,2
T1C-34	5/8"x 3/8"	10-B1	C-3	20	17	20	15	9,2	2,6
T1C-35	3/4"x 7/16"	12-B1	C-3	20	17	20	15	11,3	2,4
T1C-36	1"x 17mm	16-B1	C-5	28	18	28	15	16,5	3,5
T1C-37	1 1/4 x 3/4"	20-B1	C-9	38	27	38	20	19	4,3

T2C guides for metallic profile for double roller chains



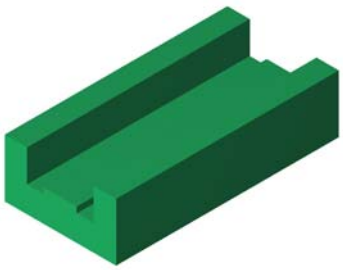


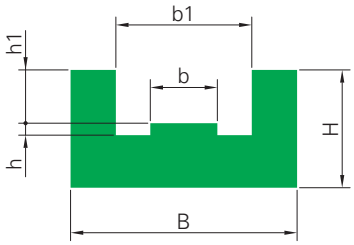
Type	Chains	Ref. ISO	Metallic Profile	BC [mm]	HC [mm]	B [mm]	H [mm]	b [mm]	h [mm]
T2C-31	3/8"x 7/32"	06-B2	C-3	20	17	15,7	15	5,4	1,5
T2C-33	1/2"x 5/16"	08-B2	C-3	20	17	21,4	15	7,4	2,2
T2C-34	5/8"x 3/8"	10-B2	C-5	28	19	25,9	15	9,2	2,6
T2C-35	3/4"x 7/16"	12-B2	C-5	28	19	30,7	15	11,3	2,4
T2C-36	1"x 17mm	16-B2	C-9	38	27	48,3	20	16,5	3,5

- Standard material for chain guides is HabiPLAST® UHR/G green, different materials are available on demand (see pages 6/7)
- Metallic profile is not included, it must be ordered separately (see pages 25/26)
- Standard length is 3 m, other lengths available on demand up to max 6 m

Roller chain guides

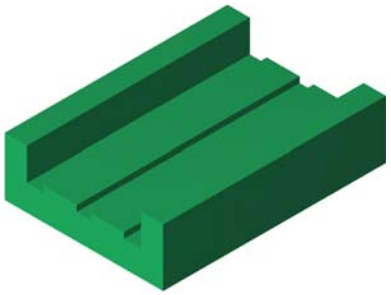
E1 guides
for single roller chains

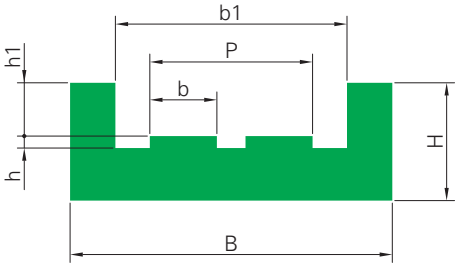




Type	Chains	Ref. ISO	B [mm]	H [mm]	b [mm]	b1 [mm]	h [mm]	h1 [mm]
E1-01	3/8"x 7/32"	06-B1	25	10	5,4	15	1,5	4,4
E1-05	1/2"x 5/16"	08-B1	30	15	7,4	20	2,2	7,2
E1-06	5/8"x 3/8"	10-B1	33	20	9,2	23	2,6	9,5
E1-07	3/4"x 7/16"	12-B1	38	20	11,3	28	2,4	11,1
E1-10	1"x 17mm	16-B1	51	25	16,5	41	3,5	16,5

E2 guides
for double roller chains

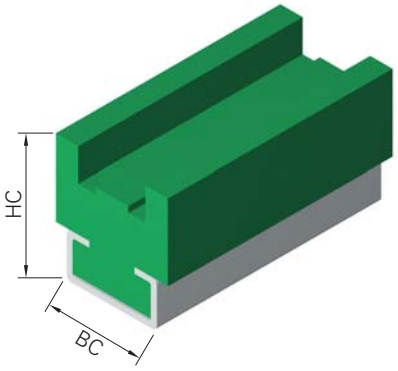


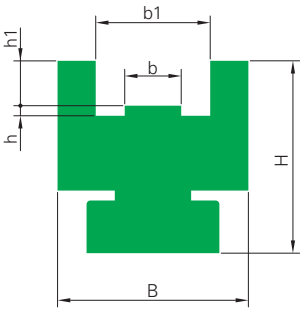


Type	Chains	Ref. ISO	B [mm]	H [mm]	b [mm]	b1 [mm]	P [mm]	h [mm]	h1 [mm]
E2-01	3/8"x 7/32"	06-B2	36	15	5,4	26	15,8	1,5	4,4
E2-05	1/2"x 5/16"	08-B2	45	20	7,4	35	21,4	2,2	7,2
E2-06	5/8"x 3/8"	10-B2	50	25	9,2	40	25,8	2,6	9,5
E2-07	3/4"x 7/16"	12-B2	56	25	11,3	46	30,8	2,4	11,1
E2-10	1"x 17mm	16-B2	85	30	16,5	75	48,8	3,5	16,5

- Standard material for chain guides is HabiPLAST® UHR/G green, different materials are available on demand (see pages 6/7)
- Standard length is 3 m, other lengths available on demand up to max 6 m

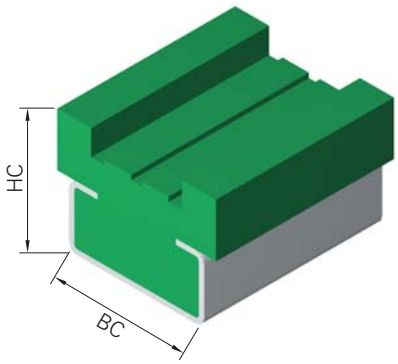
E1C guides for metallic profile for single roller chains

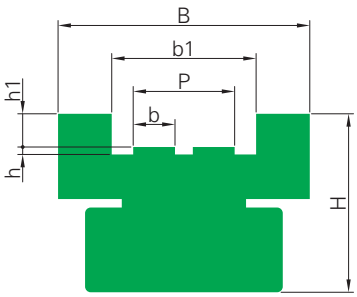




Type	Chains	Ref. ISO	Metallic Profile	BC [mm]	HC [mm]	B [mm]	H [mm]	b [mm]	b1 [mm]	h [mm]	h1 [mm]
E1C-01	3/8"x 7/32"	06-B1	C-3	20	20	25	18	5,4	15	1,5	4,4
E1C-05	1/2"x 5/16"	08-B1	C-3	20	27	30	25	7,4	20	2,2	7,2
E1C-06	5/8"x 3/8"	10-B1	C-5	28	32	33	30	9,2	23	2,6	9,5
E1C-07	3/4"x 7/16"	12-B1	C-9	38	38,5	38	35	11,3	28	2,4	11,1
E1C-10	1"x 17mm	16-B1	C-9	38	43,5	51	40	16,5	41	3,5	16,5

E2C guides for metallic profile for double roller chains

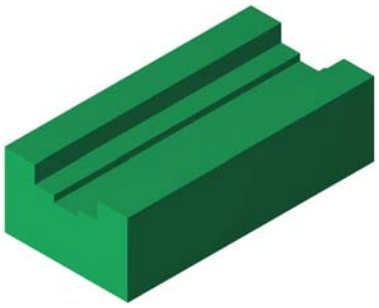


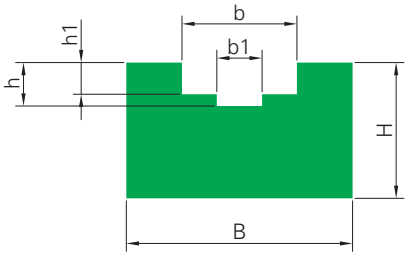


Type	Chains	Ref. ISO	Metallic Profile	BC [mm]	HC [mm]	B [mm]	H [mm]	b [mm]	b1 [mm]	h [mm]	h1 [mm]	P [mm]
E2C-01	3/8"x 7/32"	06-B2	C-5	28	22	36	18	5,4	26	1,5	4,4	15,8
E2C-05	1/2"x 5/16"	08-B2	C-9	38	33	45	25	7,4	35	2,2	7,2	21,4
E2C-06	5/8"x 3/8"	10-B2	C-9	38	37	50	30	9,2	40	2,6	9,5	25,8
E2C-07	3/4"x 7/16"	12-B2	C-9	38	38,5	56	35	11,3	46	2,4	11,1	30,8
E2C-10	1"x 17mm	16-B2	C-9	38	43,5	85	40	16,5	75	3,5	16,5	48,4

- Standard material for chain guides is HabiPLAST® UHR/G green, different materials are available on demand (see pages 6/7)
- Metallic profile is not included, it must be ordered separately (see pages 25/26)
- Standard length is 3 m, other lengths available on demand up to max 6 m

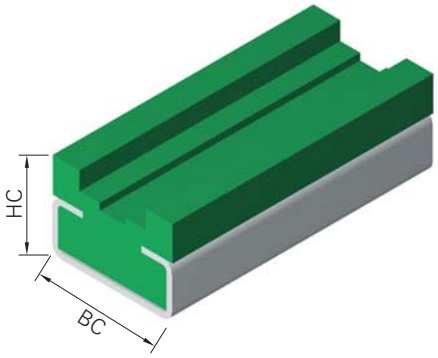
U guides for vertical roller chains

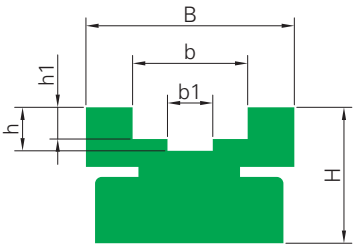




Type	Chains	Ref. ISO	B [mm]	H [mm]	b [mm]	b1 [mm]	h [mm]	h1 [mm]
U-01	13/8"x 7/32"	06-B1	20	15	9,2	4	4,2	2,8
U-02	1/2"x 5/16"	08-B1	25	15	12,7	5	4,8	3,5
U-03	5/8"x 3/8"	10-B1	25	15	15,2	6	5,1	3,6
U-04	3/4"x 7/16"	12-B1	25	20	16,7	7	5,7	3,9
U-05	1"x 17mm	16-B1	35	25	24,4	9	10	8,4

UC guides for metallic profile for vertical roller chains

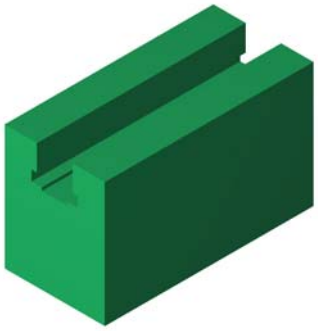


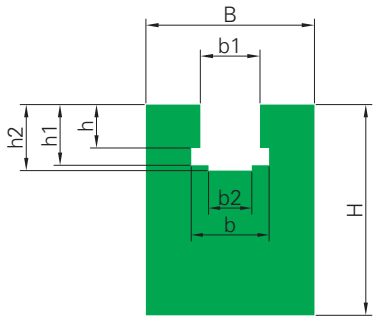


Type	Chains	Ref. ISO	Met. Profile	BC [mm]	HC [mm]	B [mm]	H [mm]	b [mm]	b1 [mm]	h [mm]	h1 [mm]
UC-32	1/2"x 5/16"	08-B1	C-3	20	18	20	15	12,7	5	4,8	3,5
UC-33	5/8"x 3/8"	10-B1	C-3	20	18	23	15	15,2	6	5,1	3,6
UC-34	3/4"x 7/16"	12-B1	C-3	20	23	23	20	16,7	7	5,7	3,9
UC-35	1"x 17mm	16-B1	C-5	28	28	32	25	24,4	8	10	8,4

- Standard material for chain guides is HabiPLAST® UHR/G green, different materials are available on demand (see pages 6/7)
- Metallic profile is not included, it must be ordered separately (see pages 25/26)
- Standard length is 3 m, other lengths available on demand up to max 6 m

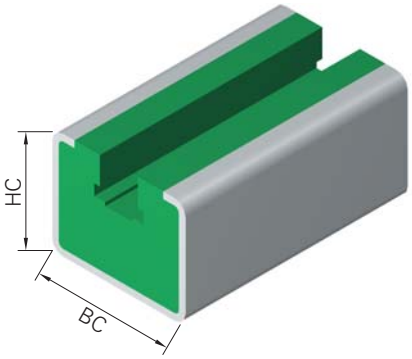
BL guides for vertical single roller chains

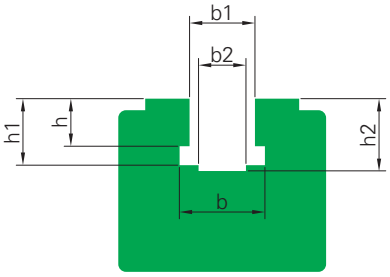




Type	Chains	Ref. ISO	B [mm]	H [mm]	b [mm]	b1 [mm]	b2 [mm]	h [mm]	h1 [mm]	h2 [mm]
BL-01	3/8"x 7/32"	06-B1	20	25	9,3	6,6	4	5,6	8,7	10
BL-05	1/2"x 5/16"	08-B1	24	30	12,8	8,7	5	7,6	11,5	13,5
BL-09	5/8"x 3/8"	10-B1	30	35	15,4	10,4	6	9,5	13,5	14,8
BL-15	3/4"x 7/16"	12-B1	40	35	16,9	12,3	7	11,5	15,9	17,5
BL-18	1"x 17mm	16-B1	40	45	24,4	16,1	9	16,1	25,7	26,8
BL-21	1 1/4"x 3/4"	20-B1	50	50	27,5	19,3	11	19,4	29,3	31,2
BL-24	1 1/2"x 1"	24-B1	60	60	36,5	25,7	16	25,2	38,2	40,1
BL-25	1 3/4"x 31mm	28-B1	60	70	41,5	28,3	17	30,8	46,9	48,9
BL-30	2"x 31mm	32-B1	70	75	44,5	29,6	19	30,8	47,3	53

BLC guides for metallic profile for vertical single roller chains

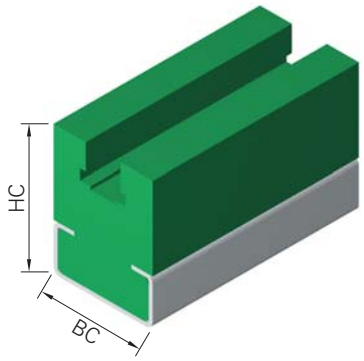


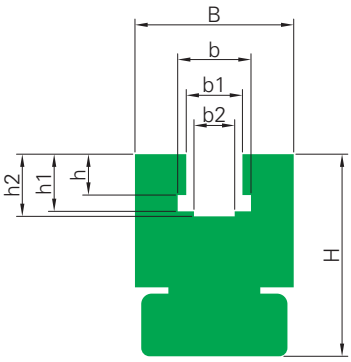


Type	Chains	Ref. ISO	Metallic Profile	BC [mm]	HC [mm]	b [mm]	b1 [mm]	b2 [mm]	h [mm]	h1 [mm]	h2 [mm]
BLC-01	3/8"x 7/32"	06-B1	C-10	30	24	9,3	6,6	4	5,6	8,7	10
BLC-05	1/2"x 5/16"	08-B1	C-10	30	24	12,8	8,7	5	7,6	11,5	13,5
BLC-09	5/8"x 3/8"	10-B1	C-10	30	24	15,4	10,4	6	9,5	13,5	14,8
BLC-15	3/4"x 7/16"	12-B1	C-10	30	24	16,9	12,3	7	11,5	15,9	17,5
BLC-18	1"x 17mm	16-B1	C-11	45	40	24,4	16,1	9	16,1	25,7	26,8
BLC-21	1 1/4"x 3/4"	20-B1	C-11	45	40	27,5	19,3	11	19,5	29,3	31,2

- Standard material for chain guides is HabiPLAST® UHR/G green, different materials are available on demand (see pages 6/7)
- Metallic profile is not included, it must be ordered separately (see pages 25/26)
- Standard length is 3 m, other lengths available on demand up to max 6 m

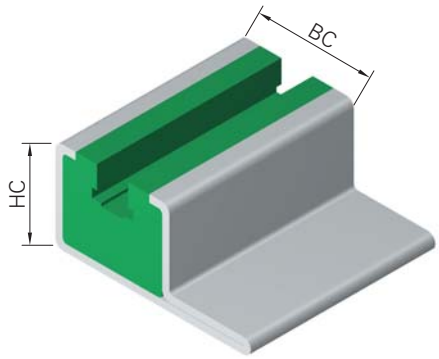
KC guides for metallic profile for vertical single roller chains

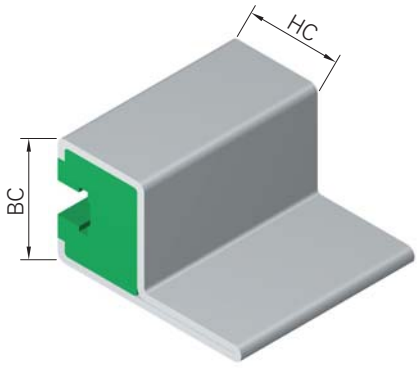


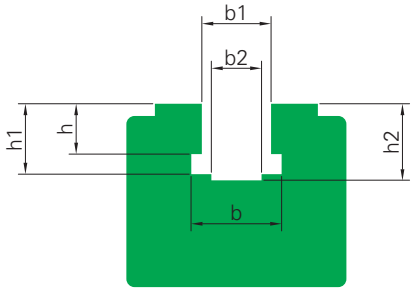


Type	Chains	Ref. ISO	Metallic Profile	BC [mm]	HC [mm]	B [mm]	H [mm]	b [mm]	b1 [mm]	b2 [mm]	h [mm]	h1 [mm]	h2 [mm]
KC-01	3/8"x 7/32"	06-B1	C-3	20	21	20	17,5	9,3	6,6	4	5,6	8,7	10
KC-02	1/2"x 5/16"	08-B1	C-5	28	32	24	27,5	12,8	8,7	5	7,6	11,5	13,5
KC-03	5/8"x 3/8"	10-B1	C-5	28	32	24	27,5	15,4	10,4	6	9,5	13,5	14,8
KC-04	3/4"x 7/16"	12-B1	C-9	38	42	33	34	16,9	12,3	7	11,5	15,9	17,5
KC-05	1"x 17mm	16-B1	C-10	30	50	38	40	24,4	16,1	9	16,1	25,7	26,8

BKC guides for metallic profile for single roller chains





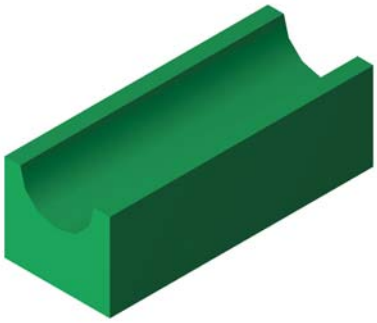


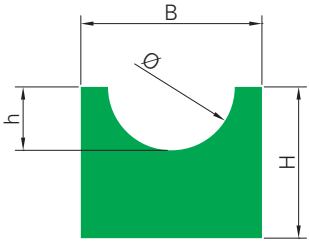
Type	Chains	Ref. ISO	Metallic Profile	BC [mm]	HC [mm]	b [mm]	b1 [mm]	b2 [mm]	h [mm]	h1 [mm]	h2 [mm]
BKC-01	3/8"x 7/32"	06-B1	C-14/C-15	31	25	9,3	6,6	4	5,6	8,7	10
BKC-05	1/2"x 5/16"	08-B1	C-14/C-15	31	25	12,8	8,7	5	7,6	11,5	13,5
BKC-09	5/8"x 3/8"	10-B1	C-14/C-15	31	25	15,4	10,4	6	9,5	13,5	14,8
BKC-15	3/4"x 7/16"	12-B1	C-14/C-15	31	25	16,9	12,3	7	11,5	15,9	17,5

- Standard material for chain guides is HabiPLAST® UHR/G green, different materials are available on demand (see pages 6/7)
- Metallic profile is not included, it must be ordered separately (see pages 25/26)
- Standard length is 3 m, other lengths available on demand up to max 6 m

Round belts guides

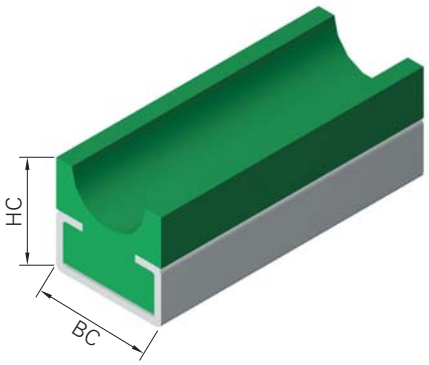
R guides for round belts

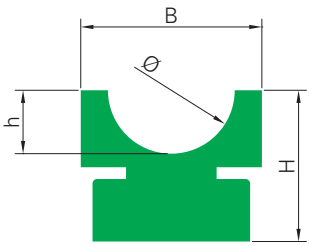




Type	Ø Round Belt [mm]	B [mm]	H [mm]	h [mm]	Ø [mm]
R-01	4	15	10	2	4
R-03	5	15	10	2,5	5
R-05	6	20	10	3	6
R-07	8	20	10	4	8
R-09	10	25	12	5	10
R-11	12	25	12	6	12
R-13	15	25	15	7,5	15
R-15	20	30	20	10	20

RC guides for metallic profile for round belts



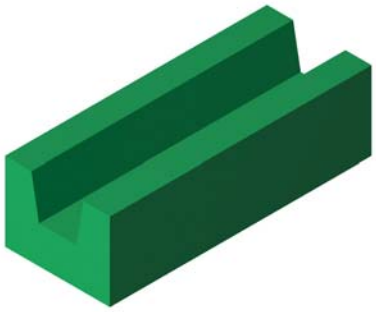


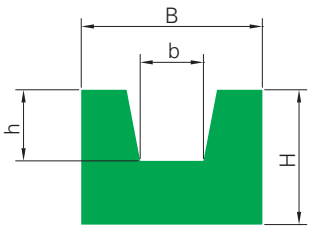
Type	Metallic Profile	Ø Round Belt [mm]	BC [mm]	HC [mm]	B [mm]	H [mm]	h [mm]	Ø [mm]
RC-02	C-3	4	20	14	20	10	2	4
RC-04	C-3	5	20	14	20	10	2,5	5
RC-06	C-3	6	20	14	20	10	3	6
RC-08	C-3	8	20	14	20	10	4	8
RC-10	C-5	10	28	18	25	15	5	10
RC-12	C-5	12	28	18	25	15	6	12
RC-14	C-5	15	28	20	25	15	7,5	15
RC-16	C-5	20	28	24	28	20	10	20

- Standard material for round belts guides is HabiPLAST® UHR/G green, different materials are available on demand (see pages 6/7)
- Metallic profile is not included, it must be ordered separately (see pages 25/26)
- Standard length is 3 m, other lengths available on demand up to max 6 m

V-belts guides

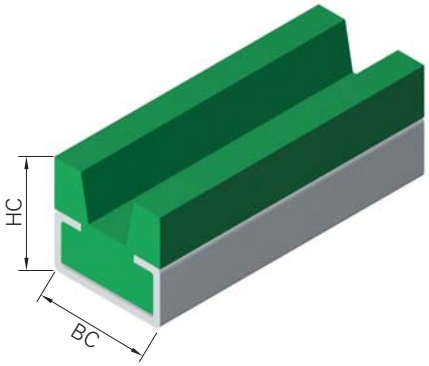
V guides for V-belts

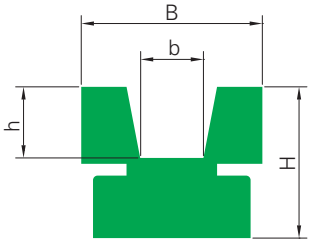




Type	V-Belt Section	V-Belt width [mm]	B [mm]	H [mm]	b [mm]	h [mm]
V-01	Z	10	20	10	6,5	3
V-03	A	13	20	12	8	5
V-05	SPB	15	25	12	9,5	5
V-07	B	17	30	15	10,5	8
V-09	C	22	35	20	13,5	11
V-11	D	30	40	25	19	13

VC guides for metallic profile for V-belts

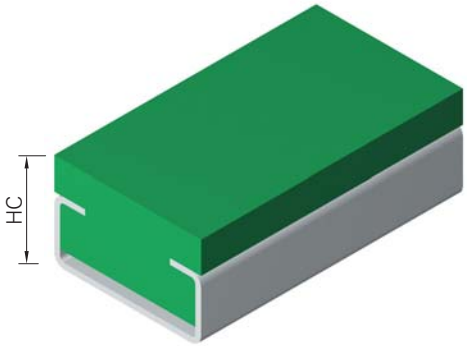


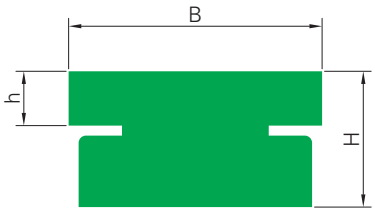


Type	Metallic Profile	V-Belt Section	V-Belt width [mm]	BC [mm]	HC [mm]	B [mm]	H [mm]	b [mm]	h [mm]
VC-02	C-3	Z	10	20	17	20	15	6,5	3
VC-04	C-3	A	13	20	17	20	15	8	5
VC-06	C-5	SPB	15	28	24	25	20	9,5	5
VC-08	C-5	B	17	28	24	30	20	10,5	8
VC-10	C-9	C	22	38	32	35	25	13,5	11
VC-12	C-9	D	30	38	35	40	25	19	13

- Standard material for V-belts guides is HabiPLAST® UHR/G green, different materials are available on demand (see pages 6/7)
- Metallic profile is not included, it must be ordered separately (see pages 25/26)
- Standard length is 3 m, other lengths available on demand up to max 6 m

PC slide rails
for metallic profile



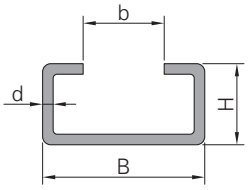


Type	Metallic Profile	HC [mm]	B [mm]	H [mm]	h [mm]
PC-01	C-3	14	20	10	4
PC-02	C-3	17	20	15	7
PC-03	C-3	22	20	20	12
PC-04	C-5	15	28	10	3
PC-05	C-5	18	28	15	6
PC-06	C-5	24	28	20	12
PC-07	C-9	21	38	10	3
PC-08	C-9	24	38	15	6
PC-09	C-9	30	38	20	12

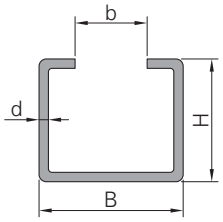
- Standard material is HabiPLAST® UHR/G green, different materials are available on demand (see pages 6/7)
- Metallic profile is not included, it must be ordered separately (see pages 25/26)
- Standard length is 3 m, other lengths available on demand up to max 6 m
- We recommend to provide all the information needed about dimensions and material in order to avoid any incomprehension

Metallic profiles for HabiPLAST® guides

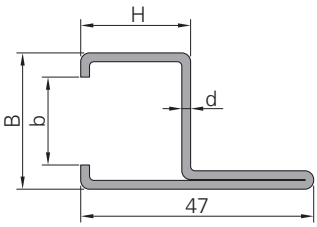
C-3/CI-3, C-5/CI-5, C-9/CI-9



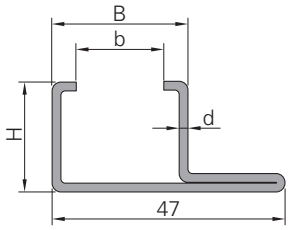
C-10/CI-10, C-11/CI-11



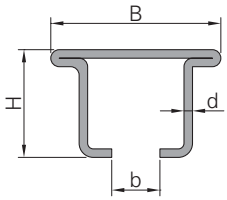
C-14/CI-14



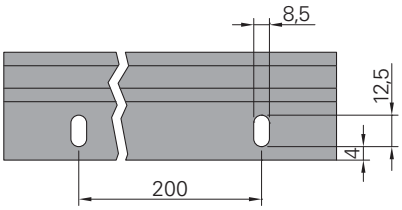
C-15/CI-15
AC-01



CI-16/CIE-16



Standard holes for C14/C15



Type	Material	Weight [Kg/m]	B [mm]	H [mm]	b [mm]	d [mm]
C-3	Galvanized Steel	0,43	20	10	10	1,5
C-5	Galvanized Steel	0,85	28	12	14	1,5
C-9	Galvanized Steel	0,98	38	18	22	1,5
C-10	Galvanized Steel	0,94	30	24	20	1,5
C-11	Galvanized Steel	2,05	45	40	31	1,5
C-14	Galvanized Steel	1,2	31	25	20	2
C-15	Galvanized Steel	1,2	31	25	20	2

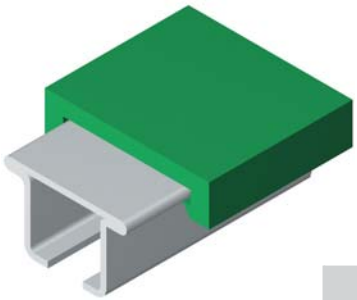
Type	Material [Aisi 304]	Weight [Kg/m]	B [mm]	H [mm]	b [mm]	d [mm]
CI-3	Stainless Steel	0,43	20	10	10	1,5
CI-5	Stainless Steel	0,85	28	12	14	1,5
CI-9	Stainless Steel	0,98	38	18	22	1,5
CI-10	Stainless Steel	0,94	30	24	20	1,5
CI-11	Stainless Steel	2,05	45	40	31	1,5
CI-14	Stainless Steel	1,2	31	25	20	2
CI-15	Stainless Steel	1,2	31	25	20	2
CI-16	Stainless Steel	0,9	29,8	19	8,8	1,5

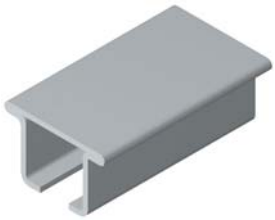
Type	Material [Aisi 430]	Weight [Kg/m]	B [mm]	H [mm]	b [mm]	d [mm]
CIE-16	Stainless Steel	0,9	29,8	19	8,8	1,5

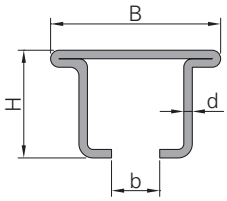
Type	Material	Weight [Kg/m]	B [mm]	H [mm]	b [mm]	d [mm]
AC-01	Aluminium Alloy	0,83	31	25	20	2,5

- Standard lengths are 2, 3, 4 and 6 m

CI-16/CIE-16 metallic profiles

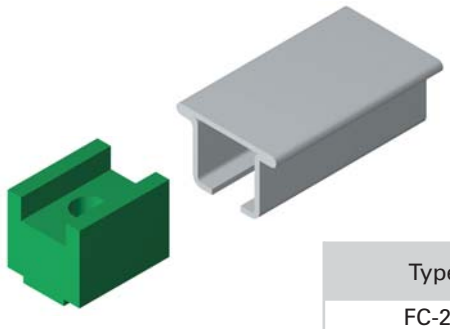


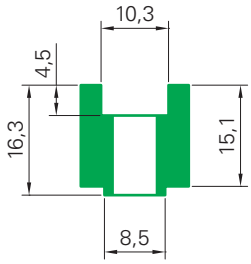


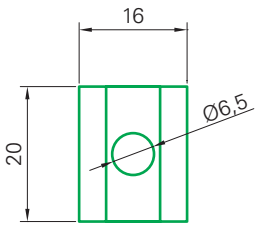


Type	Material	Weight [Kg/m]	B [mm]	H [mm]	b [mm]	d [mm]
CI-16	Inox 304	0,9	29,8	19	8,8	1,5
CIE-16	Inox 430	0,9	29,8	19	8,8	1,5

FC-20 fixing clamps for CI-16/CIE-16 metallic profiles

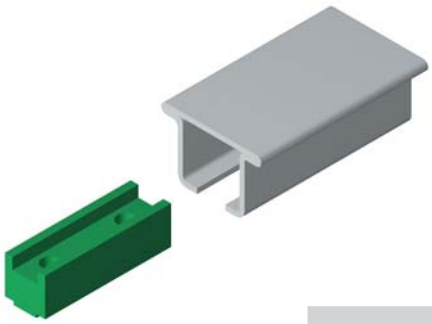


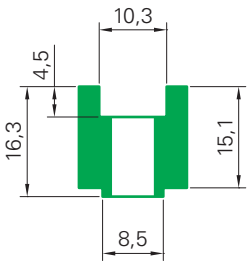


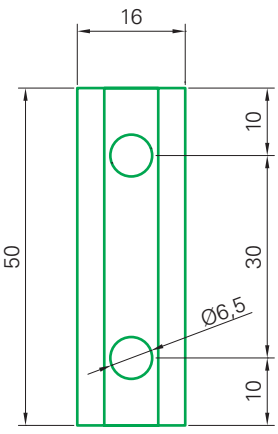


Type	Material	Colour	N° of clamps per box
FC-20	HabiPLAST®	Black/Green/White	200
FC-20	Habilon	Black/White	200
FC-20	Habital	Black/White	200

FC-50 connecting element for CI-16/CIE-16 metallic profiles



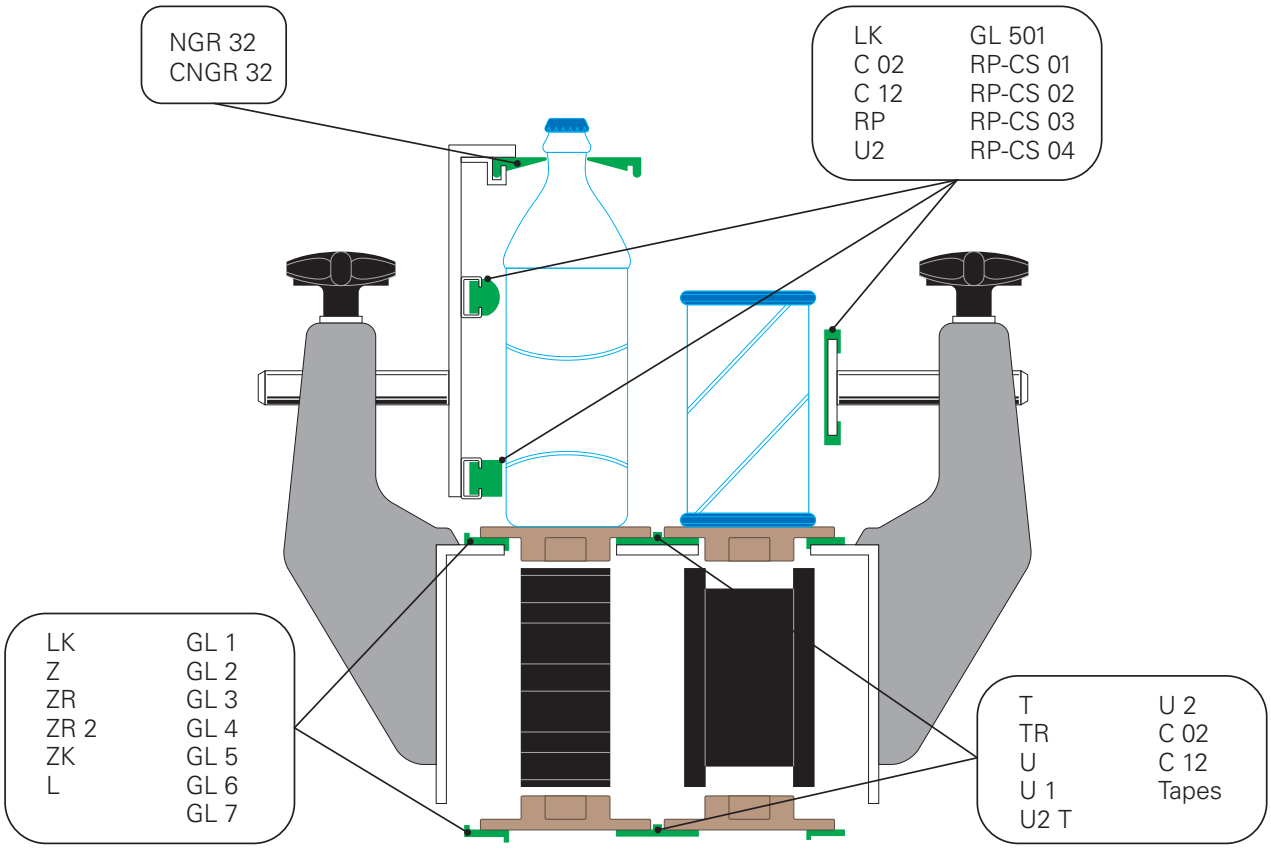




Type	Material	Colour	N° of clamps per box
FC-50	HabiPLAST®	Black/Green/White	100
FC-50	Habilon	Black/White	100
FC-50	Habital	Black/White	100

- Standard lengths for CI-16/CIE-16 metallic profiles are 2, 3, 4 and 6 m
- Screws not included. Specify the colour and the material in the order

Extruded profiles

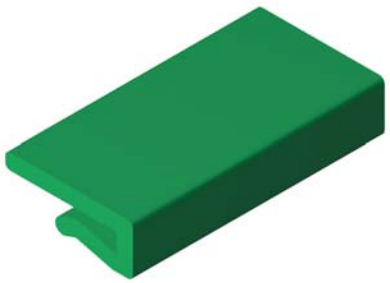


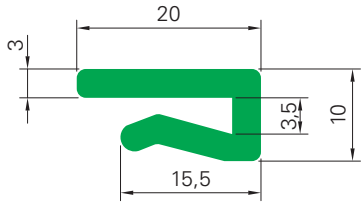
Extruded profiles

HabiPLAST® extruded profiles are the best complement for Habasit products as HabasitLINK® modular belts, HabaCHAIN® and whenever you need:

- Great wear resistance
- Low coefficient of friction
- Low noise
- Good resistance against impacts also at low temperature
- High chemical resistance
- Easy and quick assembly
- Corrosion resistance

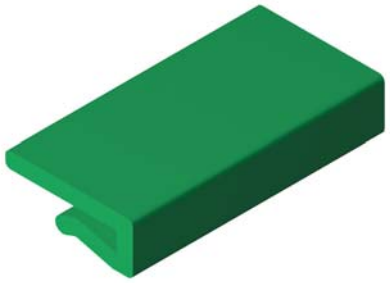
LK20 profile

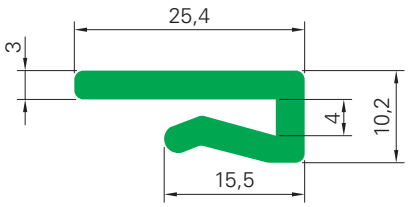




Type	Colour		Coil Length [m]	Bar Length [m]
LK20	G	Green	40	–
	B	Black		
	W	White		

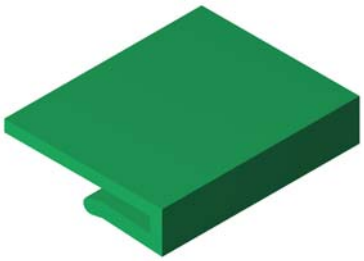
LK25 profile

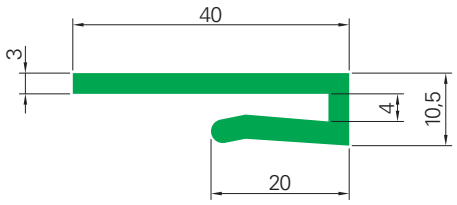




Type	Colour		Coil Length [m]	Bar Length [m]
LK25	G	Green	40	–
	B	Black		
	W	White		

LK40 profile



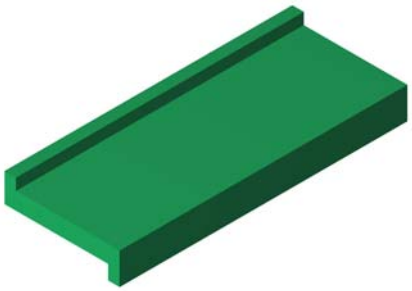


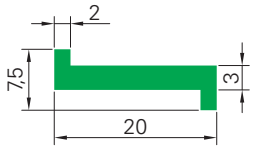
Type	Colour		Coil Length [m]	Bar Length [m]
LK40	G	Green	50	–
	B	Black		
	W	White		

PE Molecular weight: - White PE, Green PE = 4.000.000 - Black PE = 1.000.000

Profile suitable for plates with thickness 2 or 3 mm.

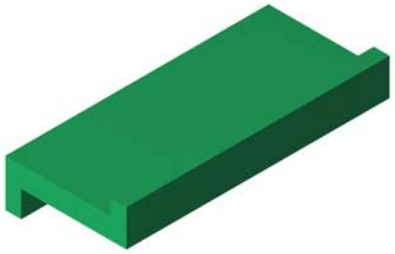
Z profile

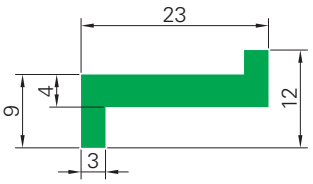




Type	Colour		Coil Length [m]	Bar Length [m]
Z	G	Green	50	–
	B	Black		
	W	White		

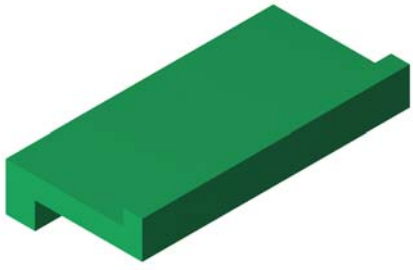
ZR profile

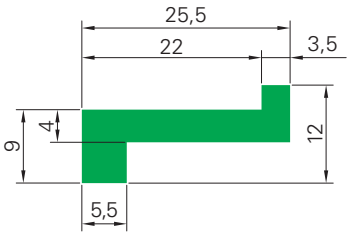




Type	Colour		Coil Length [m]	Bar Length [m]
ZR	G	Green	50	–
	B	Black		
	W	White		

ZR2 profile

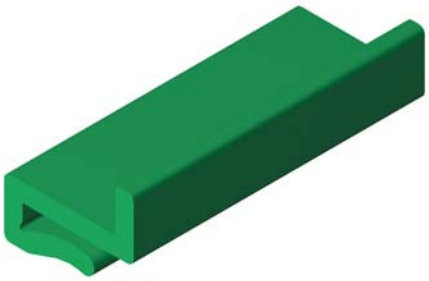


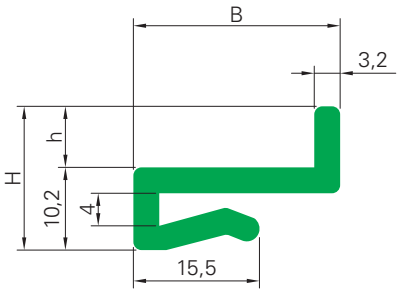


Type	Colour		Coil Length [m]	Bar Length [m]
ZR2	G	Green	50	3, 6
	B	Black		
	W	White		

PE Molecular weight: - White PE, Green PE = 4.000.000 - Black PE = 1.000.000

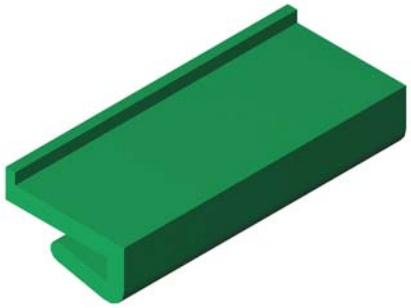
ZK (D, E, F, G, H, J) profiles

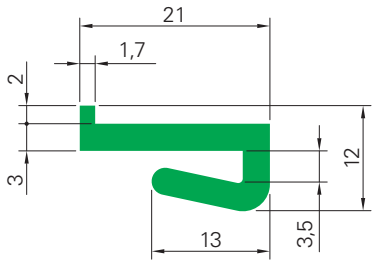




Type	Colour		Coil Length [m]	Bar Length [m]	B [mm]	H [mm]	h [mm]
ZK-D	G	Green	40	–	25,4	13,4	3,2
	B	Black					
	W	White					
ZK-E	G	Green	40	–	25,4	15	4,8
	B	Black					
	W	White					
ZK-F	G	Green	40	–	25,4	17,7	7,5
	B	Black					
	W	White					
ZK-G	G	Green	40	–	25,4	19,7	9,5
	B	Black					
	W	White					
ZK-H	G	Green	40	–	22,2	17,7	7,5
	B	Black					
	W	White					
ZK-J	G	Green	40	–	22,2	19,7	9,5
	B	Black					
	W	White					

ZK profile



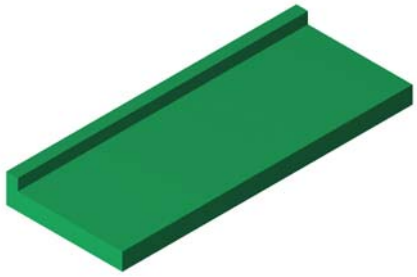


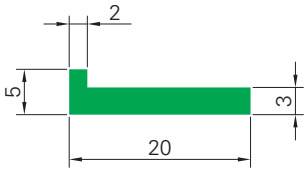
Type	Colour		Coil Length [m]	Bar Length [m]
ZK	G	Green	40	–
	B	Black		
	W	White		

PE Molecular weight: - White PE, Green PE = 4.000.000 - Black PE = 1.000.000

Profile suitable for plates with thickness 2 or 3 mm.

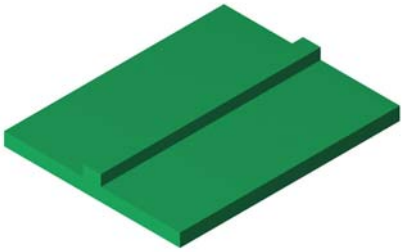
L profile

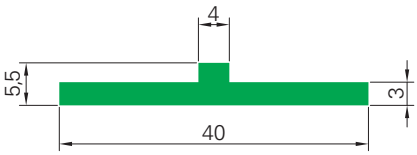




Type	Colour		Coil Length [m]	Bar Length [m]
L	G	Green	50	–
	B	Black		
	W	White		

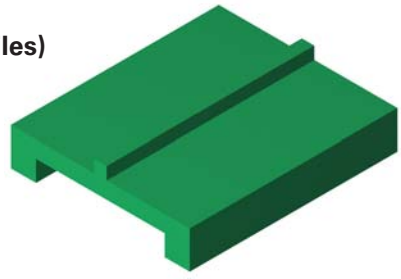
T profile

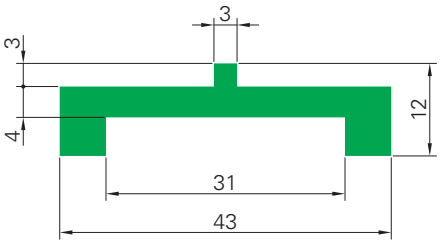




Type	Colour		Coil Length [m]	Bar Length [m]
T	G	Green	50	–
	B	Black		
	W	White		

TR profile (for CI-16/CIE-16 metallic profiles)

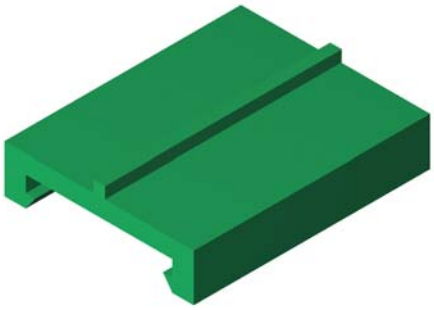


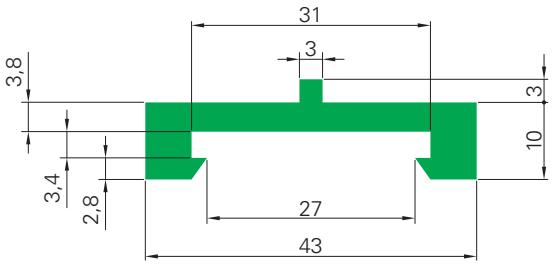


Type	Colour		Coil Length [m]	Bar Length [m]
TR	G	Green	50	3, 6
	B	Black		
	W	White		

PE Molecular weight: - White PE, Green PE = 4.000.000 - Black PE = 1.000.000

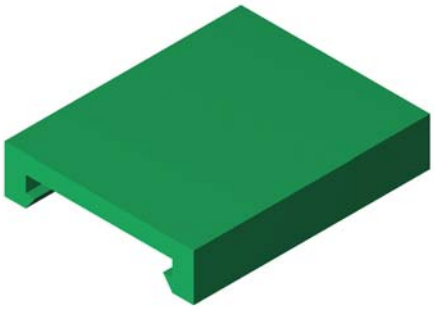
U2T profile
(for CI-16/CIE-16 metallic profiles)

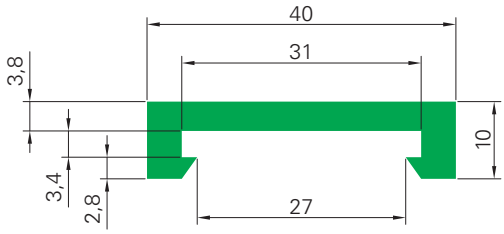




Type	Colour		Coil Length [m]	Bar Length [m]
U2T	G	Green	–	3, 6
	B	Black		
	W	White		

U2 profile
(for CI-16/CIE-16 metallic profiles)

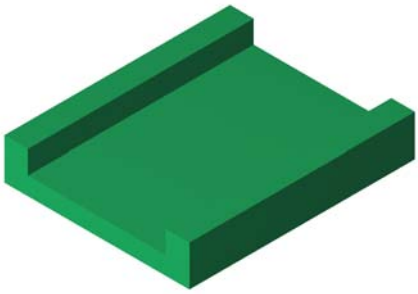


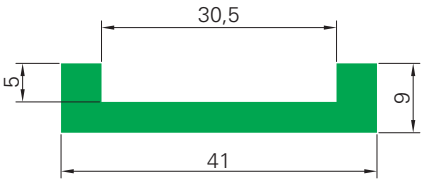


Type	Colour		Coil Length [m]	Bar Length [m]
U2	G	Green	–	3, 6
	B	Black		
	W	White		

PE Molecular weight: - White PE, Green PE = 4.000.000 - Black PE = 1.000.000

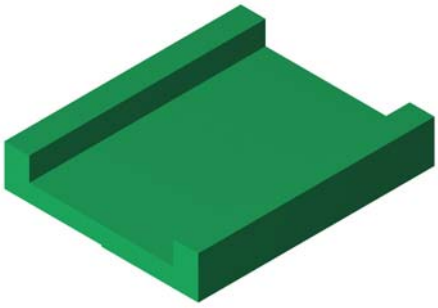
U profile
(for CI-16/CIE-16 metallic profiles)

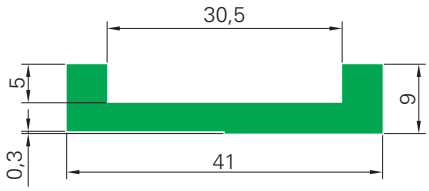




Type	Colour		Coil Length [m]	Bar Length [m]
U	G	Green	50	3, 6
	B	Black		
	W	White		

U1 profile
(for CI-16/CIE-16 metallic profiles)

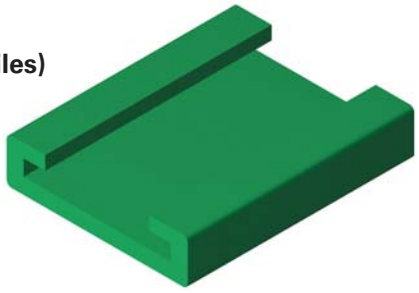


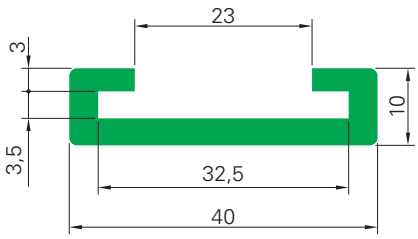


Type	Colour		Coil Length [m]	Bar Length [m]
U1	G	Green	50	3, 6
	B	Black		
	W	White		

PE Molecular weight: - White PE, Green PE = 4.000.000 - Black PE = 1.000.000

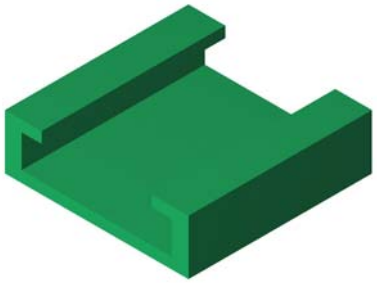
C-02 profile (for CI-16/CIE-16 metallic profiles)

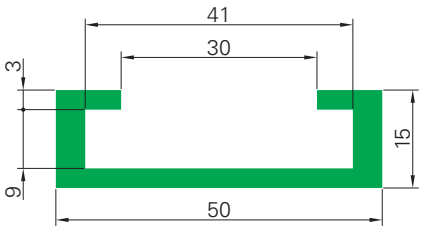




Type	Colour		Coil Length [m]	Bar Length [m]
C-02	G	Green	–	3, 6
	B	Black		
	W	White		

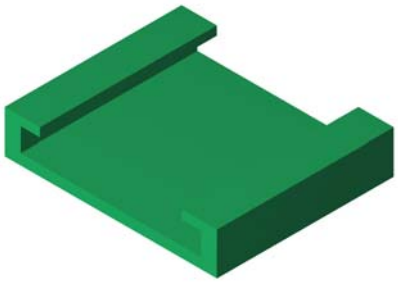
C-05 profile (machined profile)

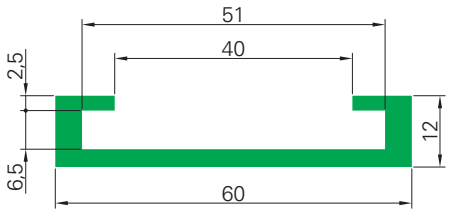




Type	Colour		Coil Length [m]	Bar Length [m]
C-05	G	Green	–	3
	B	Black		
	W	White		

C-07 profile (machined profile)



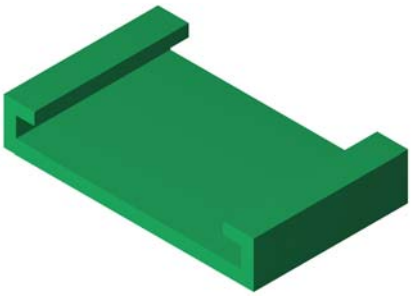


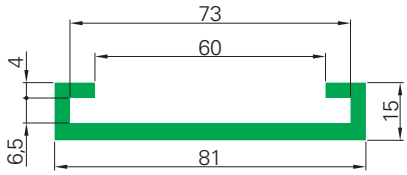
Type	Colour		Coil Length [m]	Bar Length [m]
C-07	G	Green	–	3
	B	Black		
	W	White		

PE Molecular weight for extruded profiles: - White PE, Green PE = 4.000.000 - Black PE = 1.000.000

PE Molecular weight for machined profiles: - White PE = 500.000 - Green PE, Black PE = 1.000.000

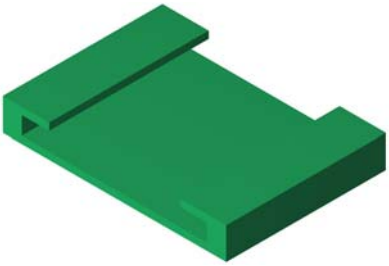
C-09 profile (machined profile)

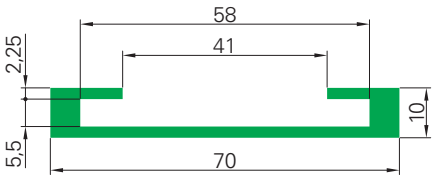




Type	Colour		Coil Length [m]	Bar Length [m]
C-09	G	Green	–	3
	B	Black		
	W	White		

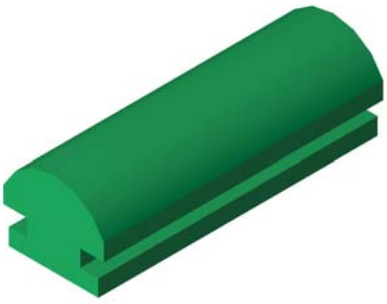
C-12 profile

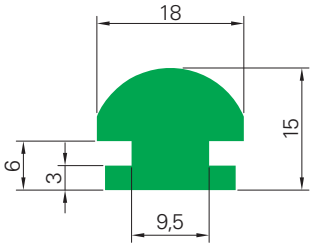




Type	Colour		Coil Length [m]	Bar Length [m]
C-12	G	Green	–	3, 6
	B	Black		
	W	White		

RP profile (for C-3 metallic profile)



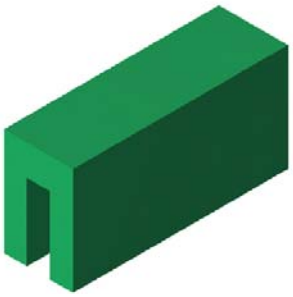


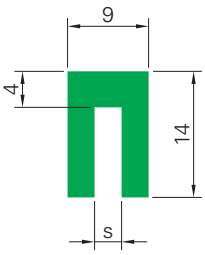
Type	Colour		Coil Length [m]	Bar Length [m]
RP	G	Green	–	3, 6
	B	Black		
	W	White		

PE Molecular weight for extruded profiles: - White PE, Green PE = 4.000.000 - Black PE = 1.000.000

PE Molecular weight for machined profiles: - White PE = 500.000 - Green PE, Black PE = 1.000.000

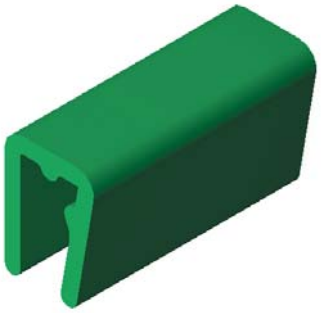
GL-2 profile

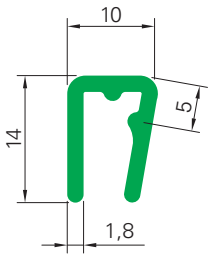




Type	Colour		Coil Length [m]	Bar Length [m]	s [mm]
GL-2 A	G	Green	50	3, 6	2,2
	B	Black			
	W	White			
GL-2	G	Green	50	3, 6	3,2
	B	Black			
	W	White			
GL-2 B	G	Green	50	3, 6	4,2
	B	Black			
	W	White			

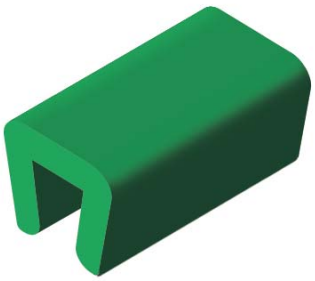
GL-3 profile

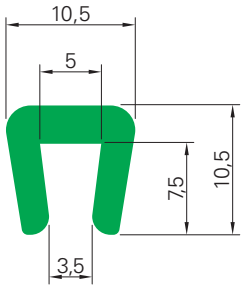




Type	Colour		Coil Length [m]	Bar Length [m]
GL-3	G	Green	50	3, 6
	B	Black		
	W	White		

GL-1 profile

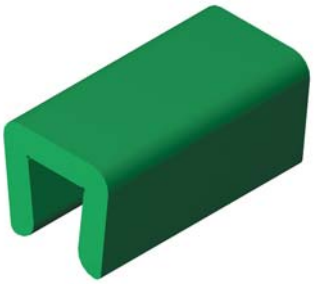


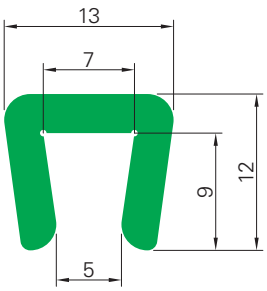


Type	Colour		Coil Length [m]	Bar Length [m]
GI-1	G	Green	50	3, 6
	B	Black		
	W	White		

PE Molecular weight: - White PE, Green PE = 4.000.000 - Black PE = 1.000.000

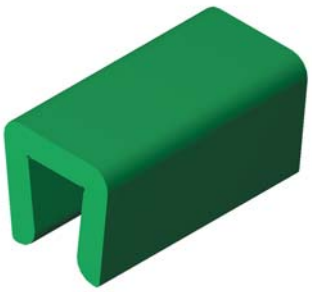
GL-6 profile

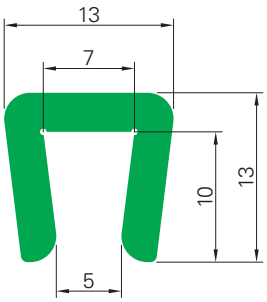




Type	Colour		Coil Length [m]	Bar Length [m]
GL-6	G	Green	50	3, 6
	B	Black		
	W	White		

GL-7 profile

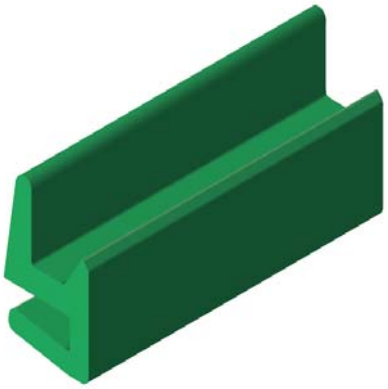


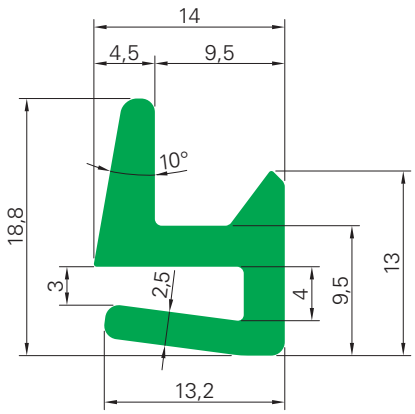


Type	Colour		Coil Length [m]	Bar Length [m]
GL-7	G	Green	50	3, 6
	B	Black		
	W	White		

PE Molecular weight: - White PE, Green PE = 4.000.000 - Black PE = 1.000.000

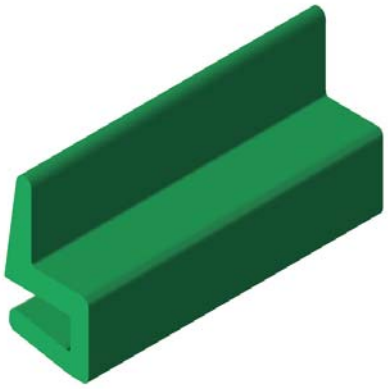
GL-4 profile

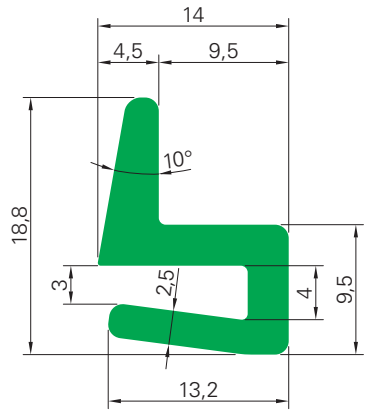




Type	Colour		Coil Length [m]	Bar Length [m]
GL-4	G	Green	–	3, 6
	B	Black		
	W	White		

GL-5 profile



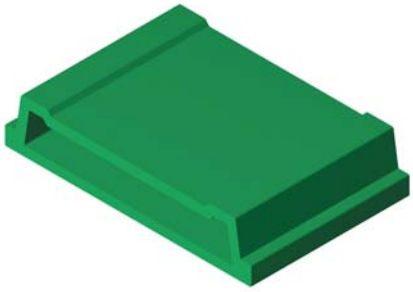


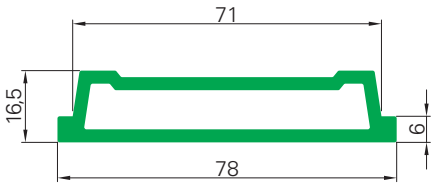
Type	Colour		Coil Length [m]	Bar Length [m]
GL-5	G	Green	–	3, 6
	B	Black		
	W	White		

PE Molecular weight: - White PE, Green PE = 4.000.000 - Black PE = 1.000.000

Profile suitable for plates with thickness 3 or 4 mm.

GL-501 profile

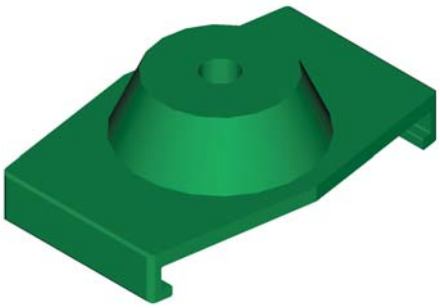


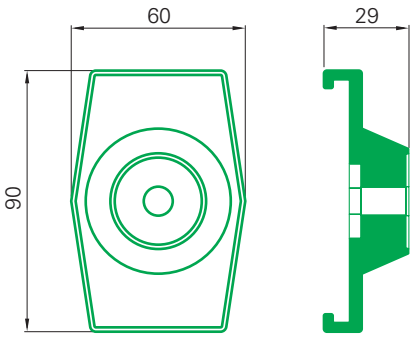


Type	Colour		Coil Length [m]	Bar Length [m]
GL-501	G	Green	–	3, 6
	B	Black		
	W	White		

PE Molecular weight: - White, Green, Black PE = 500.000

MGL-501 Clamps (for GL-501 profiles)

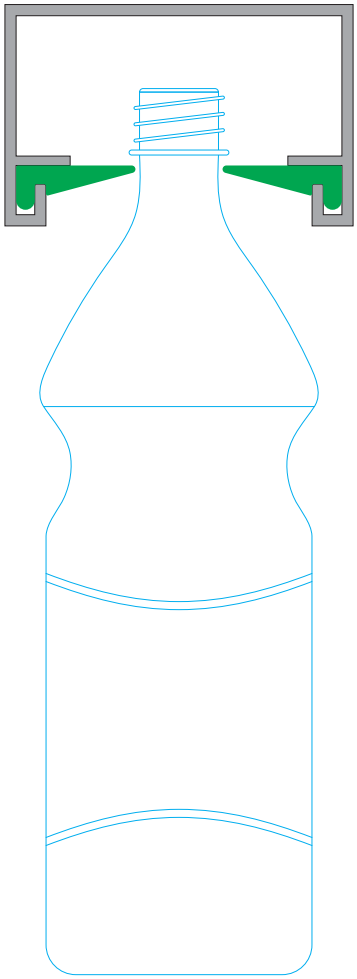


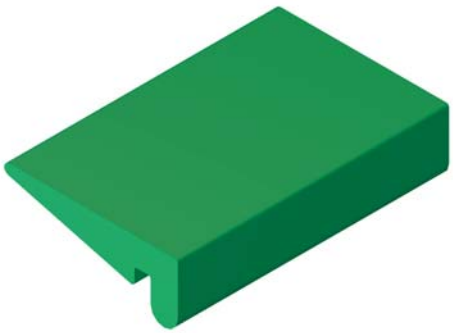


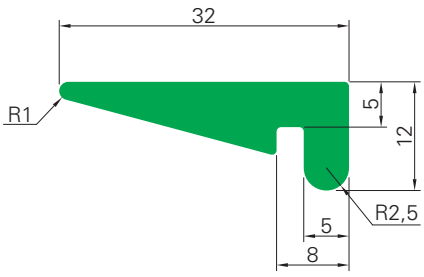
Type	Colour		N° clamps per box
MGL-501	B	Black	100

Type	Dod Dimensions	N° rods per box
Rods for MGL-501	Ø 12 mm, lenght 100mm	100
Rods for MGL-501	Ø 14 mm, lenght 100mm	100
Rods for MGL-501	Ø 16 mm, lenght 100mm	100

NGR E 32 straight neck profile
(extruded profiles)



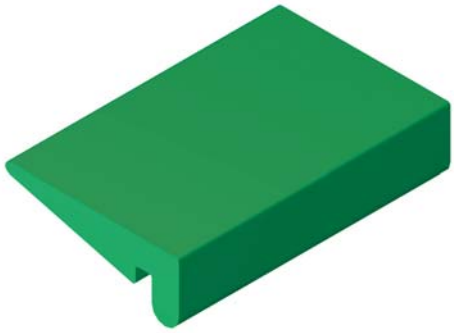


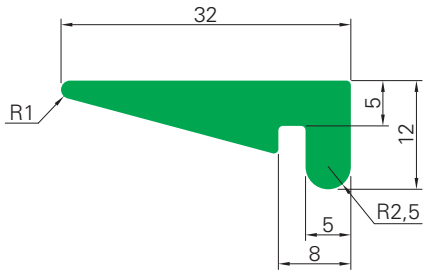


Type	Colour		Coil Length [m]	Bar Length [m]
NGR E 32	G	Green	–	3, 6
	B	Black		
	W	White		

PE Molecular weight: extruded profiles: - White PE, Green PE = 4.000.000 - Black PE = 1.000.000

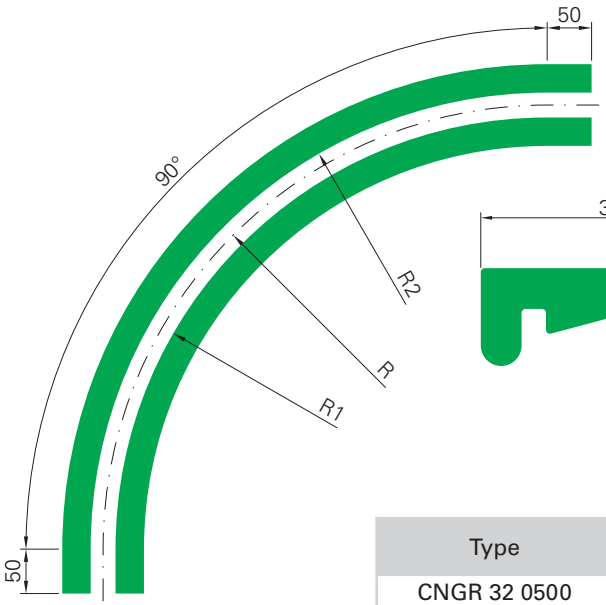
NGR 32 straight neck profile (machined profile)

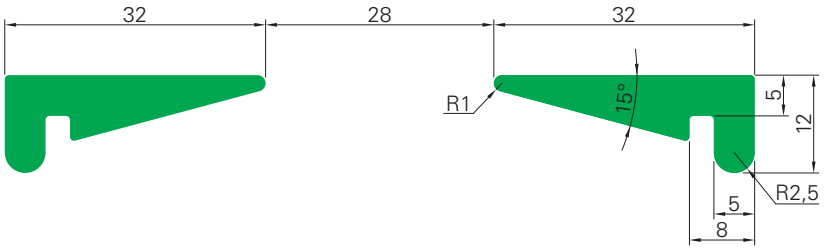




Type	Colour		Coil Length [m]	Bar Length [m]
NGR 32	B	Black	–	3

CNGR 32 corner neck profile (machined profile)

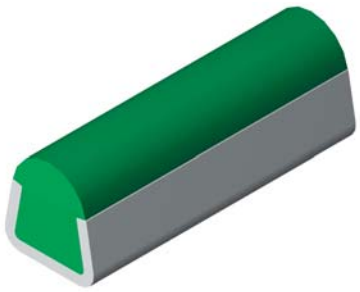


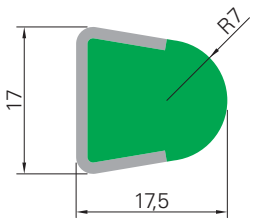


Type	Colour		R [mm]	R1 [mm]	R2 [mm]
CNGR 32 0500	B	Black	500	486	514
CNGR 32 0750			750	736	764
CNGR 32 1000			1000	986	1014

PE Molecular weight: Machined profiles = special black PE UHV-PT 8.000.000

RP CI S 01
(stainless steel material: AISI 304)



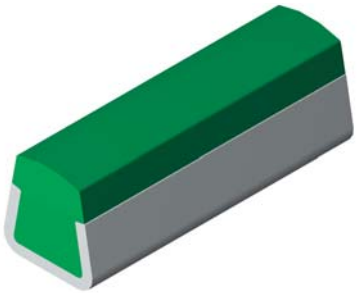


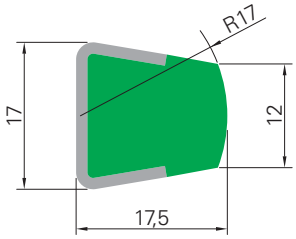
Type	Colour		Bars Length [m]
RP CI S 01	G	Green	3, 6
	B	Black	
	W	White	

RP CIE S 01
(stainless steel material: AISI 430)

Type	Colour		Bars Length [m]
RP CIE S 01	G	Green	3, 6
	B	Black	
	W	White	

RP CI S 02
(stainless steel material: AISI 304)





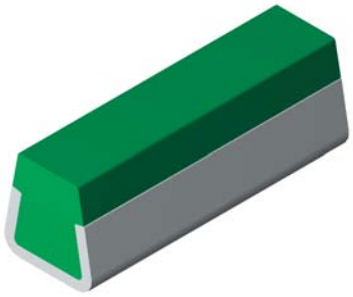
Type	Colour		Bars Length [m]
RP CI S 02	G	Green	3, 6
	B	Black	
	W	White	

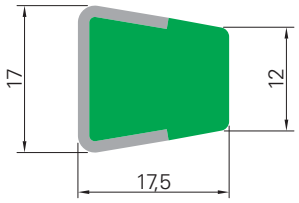
RP CIE S 02
(stainless steel material: AISI 430)

Type	Colour		Bars Length [m]
RP CIE S 02	G	Green	3, 6
	B	Black	
	W	White	

PE Molecular weight: extruded profiles: - White PE, Green PE = 4.000.000 - Black PE = 1.000.000

RP CI S 03
(stainless steel material: AISI 304)



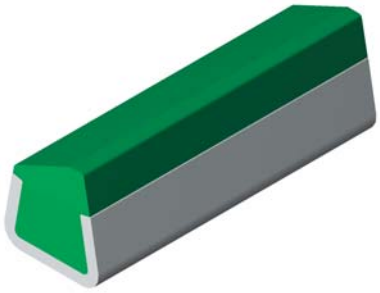


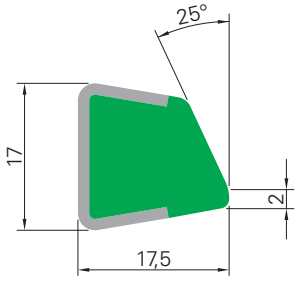
Type	Colour		Bars Length [m]
RP CI S 03	G	Green	3, 6
	B	Black	
	W	White	

RP CIE S 03
(stainless steel material: AISI 430)

Type	Colour		Bars Length [m]
RP CIE S 03	G	Green	3, 6
	B	Black	
	W	White	

RP CI S 04
(stainless steel material: AISI 304)



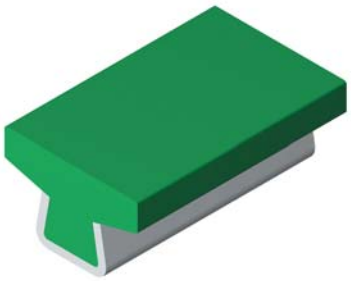


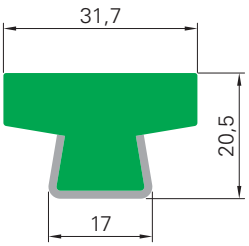
Type	Colour		Bars Length [m]
RP CI S 04	G	Green	3, 6
	B	Black	
	W	White	

RP CIE S 04
(stainless steel material: AISI 430)

Type	Colour		Bars Length [m]
RP CIE S 04	G	Green	3, 6
	B	Black	
	W	White	

PE Molecular weight: extruded profiles: - White PE, Green PE = 4.000.000 - Black PE = 1.000.000



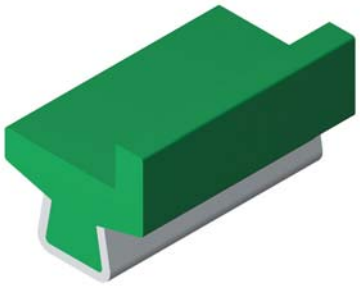


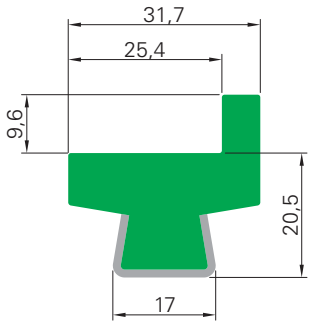
MB T CI 317 M
(stainless steel material: AISI 304)

Type	Colour		Bars Length [m]
MB T CI 317 M	G	Green	3, 6
	B	Black	
	W	White	

MB T CIE 317 M
(stainless steel material: AISI 430)

Type	Colour		Bars Length [m]
MB T CIE 317 M	G	Green	3, 6
	B	Black	
	W	White	





MB LT CI 317 M
(stainless steel material: AISI 304)

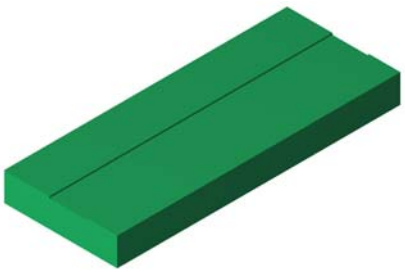
Type	Colour		Bars Length [m]
MB LT CI 317 M	G	Green	3, 6
	B	Black	
	W	White	

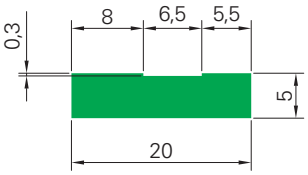
MB LT CIE 317 M
(stainless steel material: AISI 430)

Type	Colour		Bars Length [m]
MB LT CIE 317 M	G	Green	3, 6
	B	Black	
	W	White	

PE Molecular weight: extruded profiles: - White PE, Green PE = 4.000.000 - Black PE = 1.000.000

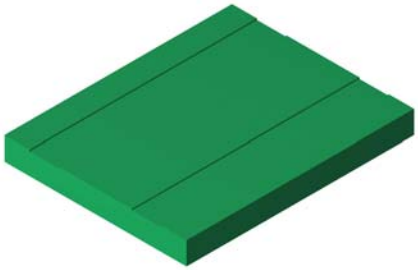
P20

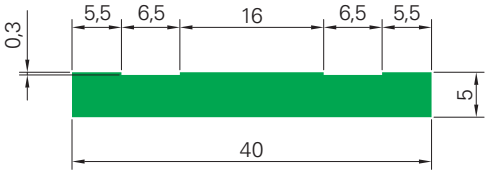




Type	Colour		Coil Length [m]	Bar Length [m]
P20	G	Green	50	-
	B	Black		
	W	White		

P40

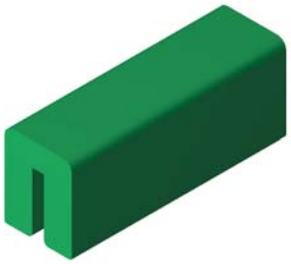


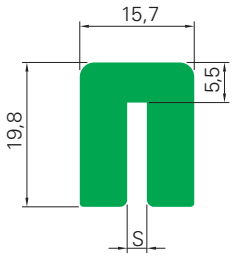


Type	Colour		Coil Length [m]	Bar Length [m]
P40	G	Green	50	-
	B	Black		
	W	White		

PE Molecular weight: - White PE, Green PE = 4.000.000 - Black PE = 1.000.000

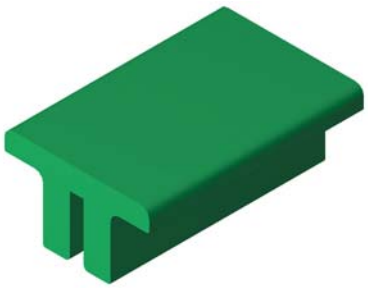
MB 01 profile

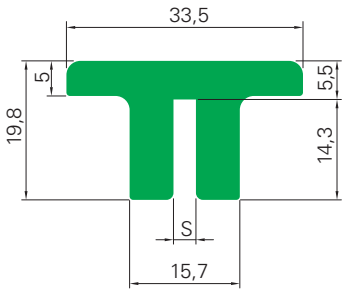




Type	Colour		Coil Length [m]	Bar Length [m]	s [mm]
MB 01-X	G	Green	–	3, 6	2,2
	B	Black			
	W	White			
MB 01-A	G	Green	–	3, 6	2,7
	B	Black			
	W	White			
MB 01-B	G	Green	–	3, 6	3,2
	B	Black			
	W	White			
MB 01-C	G	Green	–	3, 6	4,5
	B	Black			
	W	White			
MB 01-D	G	Green	–	3, 6	5,2
	B	Black			
	W	White			

MB 01T profile

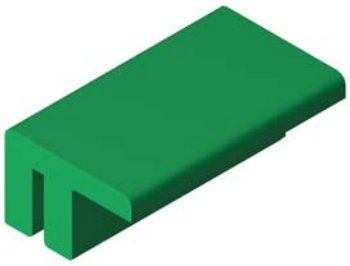


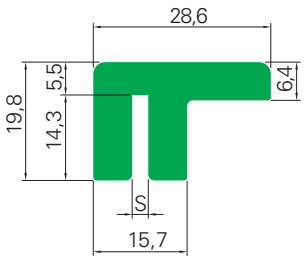


Type	Colour		Coil Length [m]	Bar Length [m]	s [mm]
MB 01T-X	G	Green	–	3, 6	2,2
	B	Black			
	W	White			
MB 01T-A	G	Green	–	3, 6	2,7
	B	Black			
	W	White			
MB 01T-B	G	Green	–	3, 6	3,2
	B	Black			
	W	White			
MB 01T-C	G	Green	–	3, 6	4,5
	B	Black			
	W	White			

PE Molecular weight: - White PE, Green PE = 4.000.000 - Black PE = 1.000.000

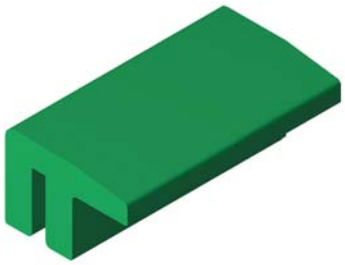
MB 02 profile

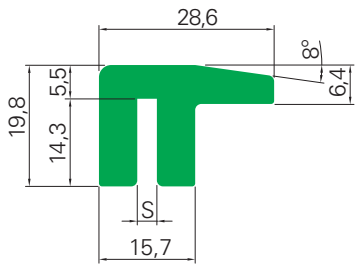




Type	Colour		Coil Length [m]	Bar Length [m]	s [mm]
MB 02-X	G	Green	–	3, 6	2,2
	B	Black			
	W	White			
MB 02-A	G	Green	–	3, 6	2,7
	B	Black			
	W	White			
MB 02-B	G	Green	–	3, 6	3,2
	B	Black			
	W	White			
MB 02-C	G	Green	–	3, 6	4,5
	B	Black			
	W	White			
MB 02-D	G	Green	–	3, 6	5,2
	B	Black			
	W	White			

MB 02S profile

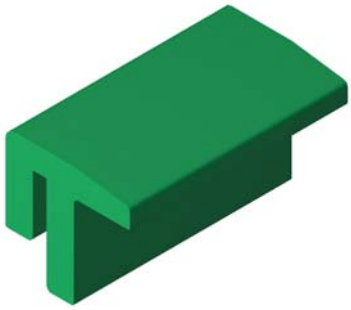


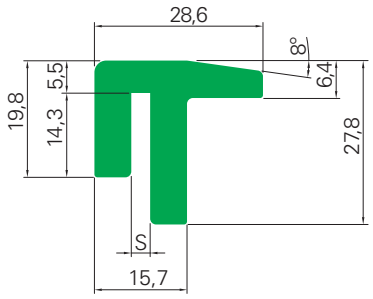


Type	Colour		Coil Length [m]	Bar Length [m]	s [mm]
MB 02S-X	G	Green	–	3, 6	2,2
	B	Black			
	W	White			
MB 02S-A	G	Green	–	3, 6	2,7
	B	Black			
	W	White			
MB 02S-B	G	Green	–	3, 6	3,2
	B	Black			
	W	White			
MB 02S-C	G	Green	–	3, 6	4,5
	B	Black			
	W	White			
MB 02S-D	G	Green	–	3, 6	5,2
	B	Black			
	W	White			

PE Molecular weight: - White PE, Green PE = 4.000.000 - Black PE = 1.000.000

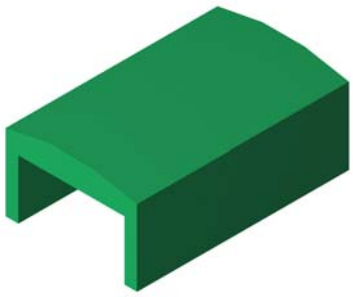
MB 02U profile

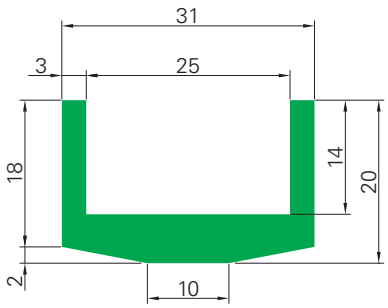




Type	Colour		Coil Length [m]	Bar Length [m]	s [mm]
MB 02U-X	G	Green	–	3, 6	2,2
	B	Black			
	W	White			
MB 02U-A	G	Green	–	3, 6	2,7
	B	Black			
	W	White			
MB 02U-B	G	Green	–	3, 6	3,2
	B	Black			
	W	White			
MB 02U-C	G	Green	–	3, 6	4,5
	B	Black			
	W	White			

SP2 cage bars for spiral applications (machined profile)



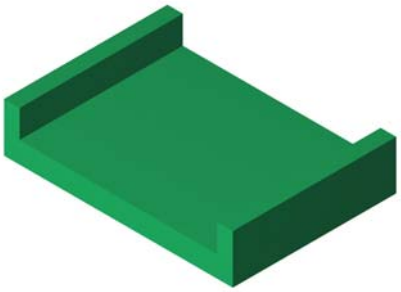


Type	Colour		Coil Length [m]	Bar Length [m]
SP2	G	Green	–	3, 6
	B	Black		
	W	White		

PE Molecular weight for extruded profiles: - White PE, Green PE = 4.000.000 - Black PE = 1.000.000

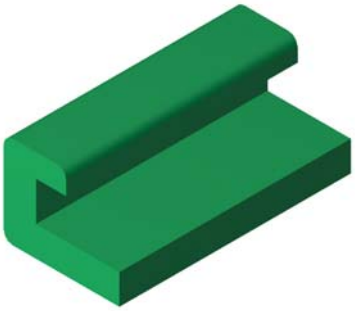
PE Molecular weight for machined profiles: - White PE = 4.000.000 - Green PE, Black PE = 1.000.000

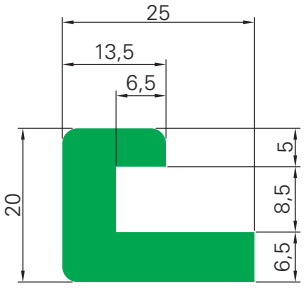
GC 01
for straight chain C3200
(machined profile)



Type	Colour		Coil Length [m]	Bar Length [m]
GC 01	G	Green	–	3
	B	Black		
	W	White		

GC 02
for radius chain C3210
(machined profile)

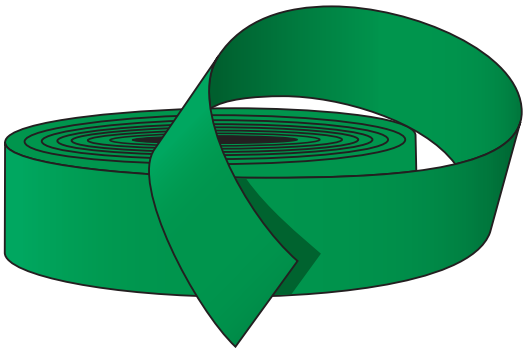


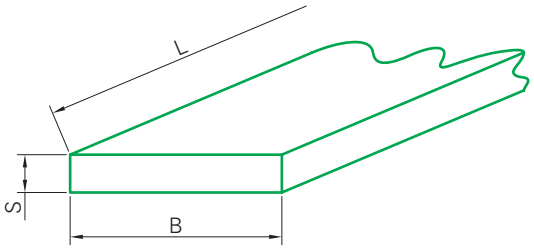


Type	Colour		Coil Length [m]	Bar Length [m]
GC 02	G	Green	–	3
	B	Black		
	W	White		

PE Molecular weight for machined profiles: - White PE = 500.000 - Green PE, Black PE = 1.000.000

HabiPLAST® tapes in PE





HabiPLAST® tapes in PE												
Tapes Thickness s [mm]	Coil Length L [m]	Tape Width B [mm]										
		10	20	25	30	35	40	45	50	60	70	80	100
2	50	●	●	●	●	●	●	●	●	●	●	●	●
3	50	●	●	●	●	●	●	●	●	●	●	●	●
4	50	●	●	●	●	●	●	●	●	●	●	●	●
5	25	●	●	●	●	●	●	●	●	●	●	●	●

- PE tapes are also available width 280 mm (thickness 2 mm).
- PE tapes are also available width 260 mm (thickness 3 mm).
- PE tapes are also available width 240 mm (thickness 4 mm).
- PE tapes are also available width 220 mm (thickness 5 mm).

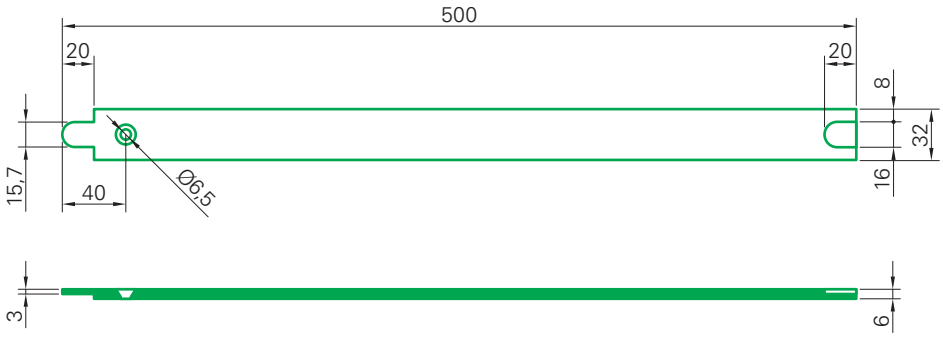
- In the order specify the colour code:

  B for Black
  G for Green
  W for White

- Tapes are available only in entire coils.

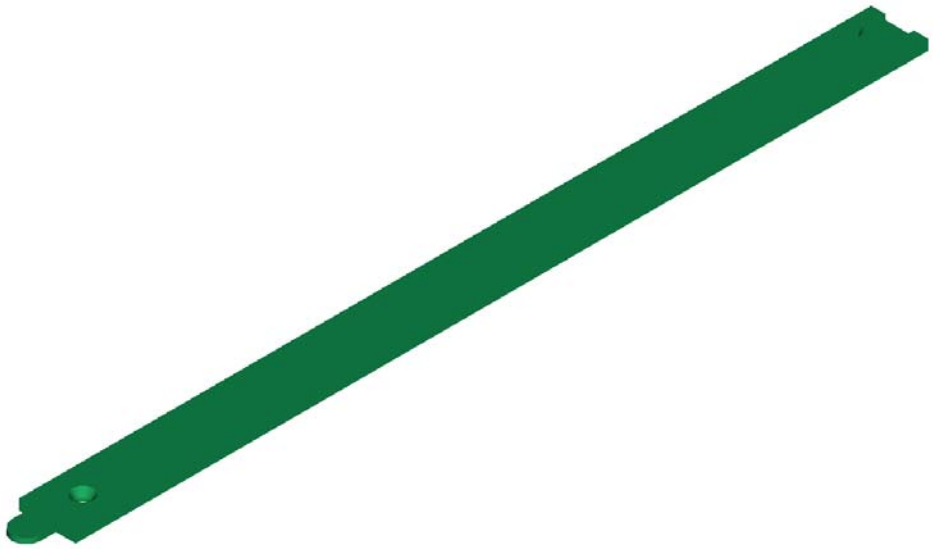
PE Molecular weight: PE = 500.000

WS 01 Wearstrip Kit

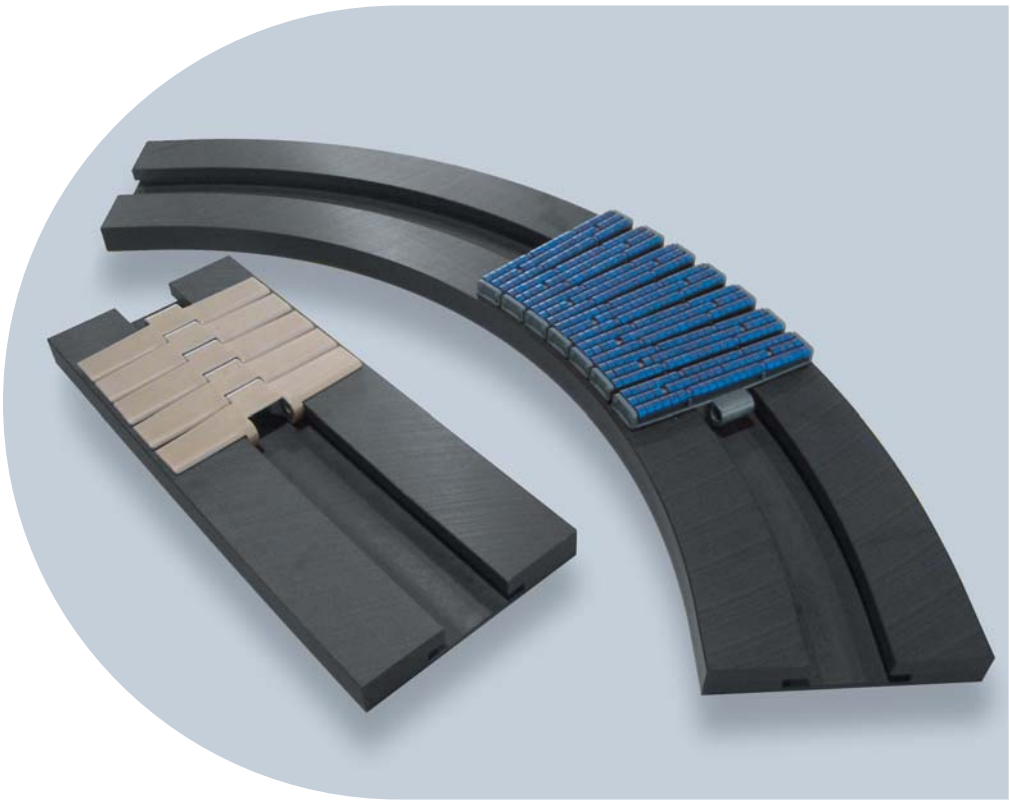


Type	Material	Colour	N° of wearstrip per box [pcs]
WS 01 kit	HabiPLAST®- HEM	White	100
	Habilon - PA6		
	Habital - POM		

- WS 01 wearstrips are supplied with DIN963 - M6x30 screws and screw nuts



Type	Material	Colour	N° per box [pcs]
Screw M6x30	Habilon	White	100
Screw Nut M6x30	Habital	White	100



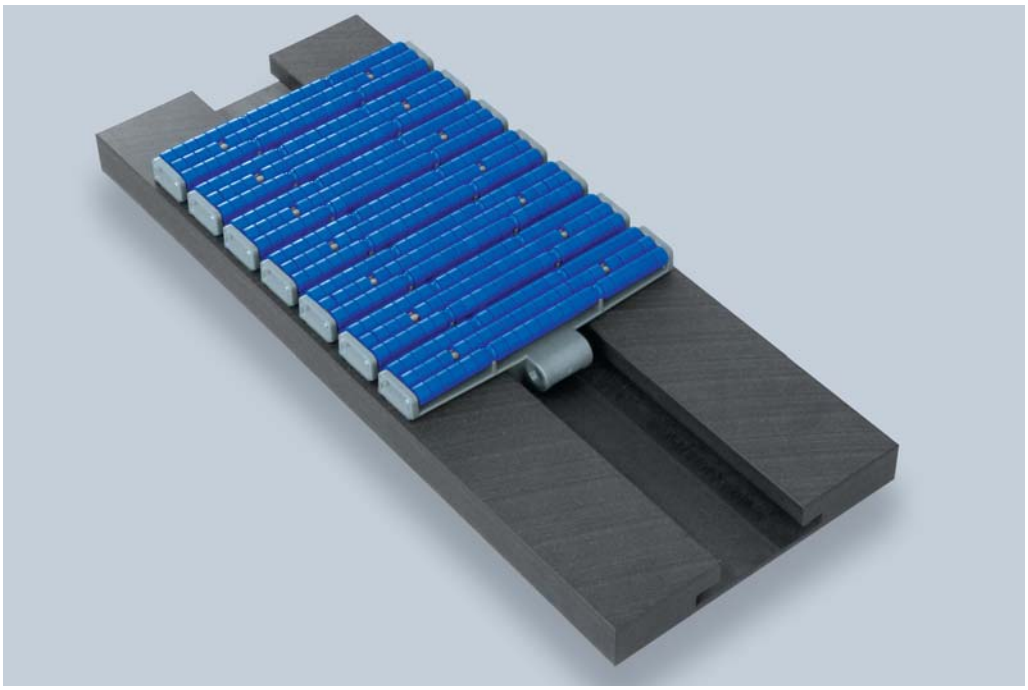
Corner and straight tracks

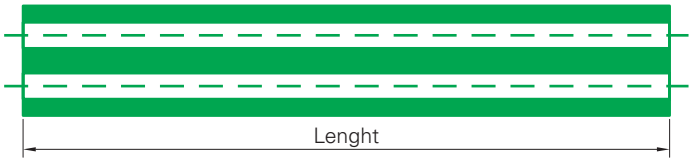
HabiPLAST® guides are used above all in bottling industry as complement of our extruded profiles. Habasit can realize curves by CNC, machining with angles and dimensions according to customer's specifications.
Standard material is UHR/Black but other materials and colours are available (see pag. 6/7).

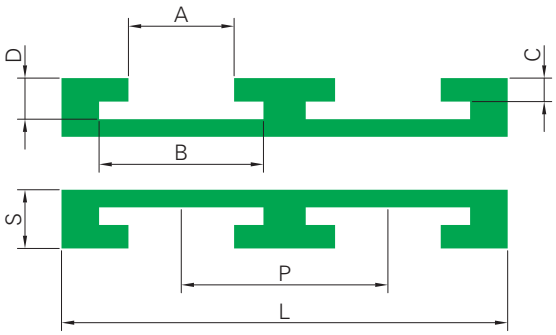
The main advantages of HabiPLAST® guides are:

- Excellent sliding of the chain
- Great wear resistance
- Low noise
- Good resistance against chemicals
- Easy and quick assembly
- Lighter conveyor frame

Straight tracks



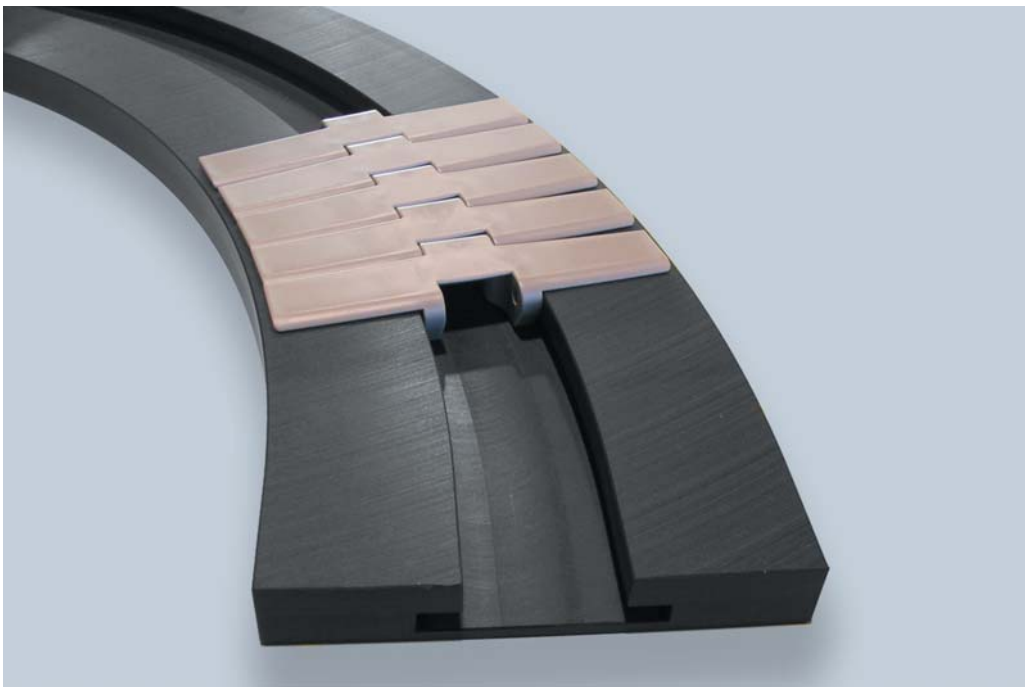


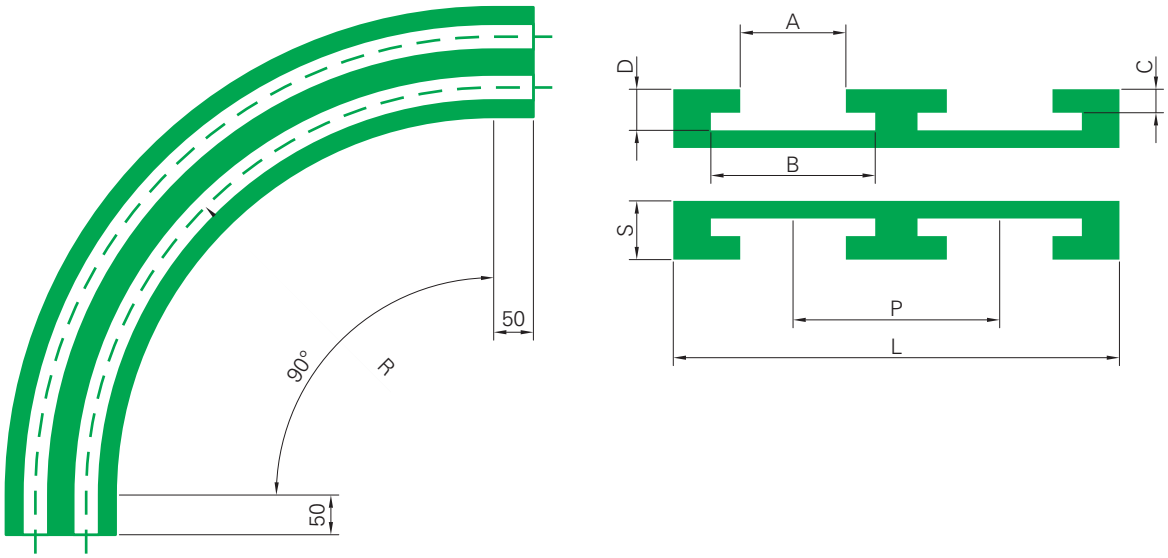


Type	L [mm]	N° ways	P [mm]	Length	A [mm]	B [mm]	C [mm]	D [mm]	S [mm]	Chains
ST880K325T1	100	1		2000	45	70	10	17,5	25	879 TAB K325 880 TAB K325
ST880K325T2	190	2	88							
ST880K325T3	280	3	88							
ST880K450T1	130	1		2000	45	70	10	17,5	25	879 TAB K450 880 TAB K450
ST880K450T2	250	2	120							
ST882K450T1	130	1		2000	58	90	15	24	30	882 TAB K450
ST882K450T2	250	2	120							
ST882K750T1	200	1		2000	58	90	15	24	30	882 TAB K750
ST882K750T2	396	2	196							
ST882K1000T1	270	1		2000	58	90	15	24	30	882 TAB K1000
ST882K1000T2	530	2	260							
ST882K1200T1	320	1		2000	58	90	15	24	30	882 TAB K1200
ST882K1200T2	630	2	310							

- Material: HabiPLAST® UHR/S = Polyethylene high molecular weight (1.000.000) Color: Black

Corner tracks



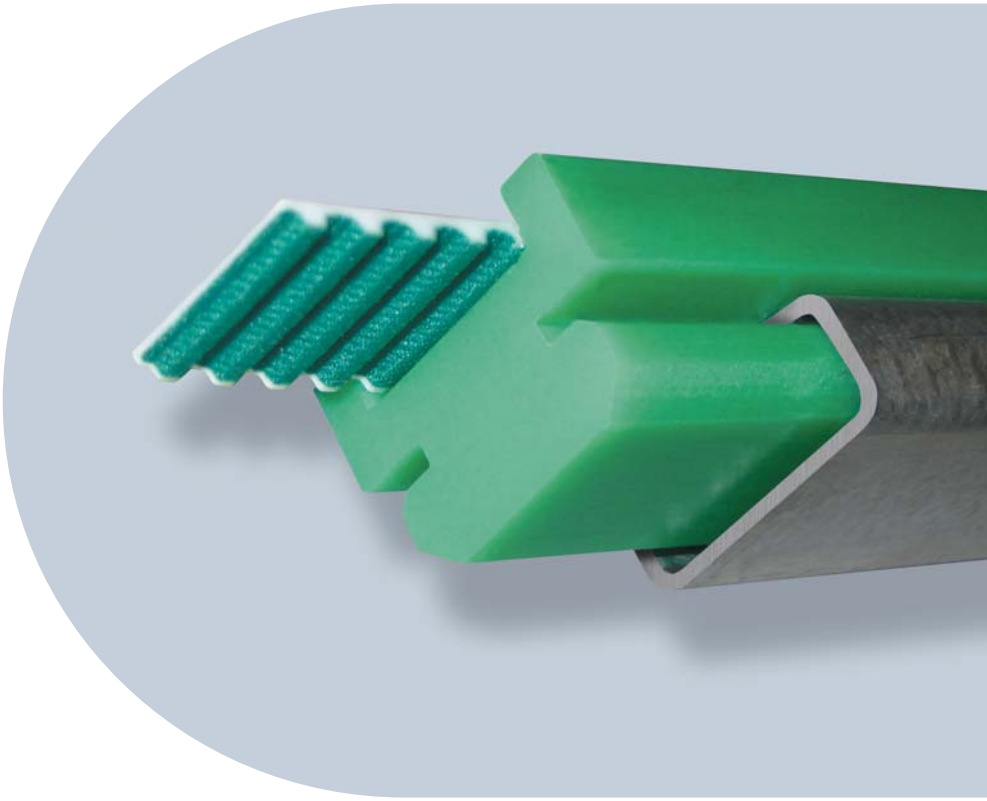


- Material: HabiPLAST® UHR/S = Polyethylene high molecular weight (1.000.000) Color: Black

Corner tracks

Type	L [mm]	N° ways	P [mm]	R [mm]	A [mm]	B [mm]	C [mm]	D [mm]	S [mm]	Chains
CT880K325R500T1	100	1		500	45	70	10	17,5	25	879 TAB K325 880 TAB K325
CT880K325R500T2	190	2	88							
CT880K325R500T3	280	3	88							
CT880K325R610T1	100	1		610						
CT880K325R610T2	190	2	88							
CT880K325R610T3	280	3	88							
CT880K325R800T1	100	1		800						
CT880K325R800T2	190	2	88							
CT880K325R800T3	280	3	88							
CT880K325R1000T1	100	1		1000						
CT880K325R1000T2	190	2	88							
CT880K325R1000T3	280	3	88							
CT880K450R500T1	130	1		500	45	70	10	17,5	25	879 TAB K450 880 TAB K450
CT880K450R500T2	250	2	120							
CT880K450R610T1	130	1		610						
CT880K450R610T2	250	2	120							
CT880K450R800T1	130	1		800						
CT880K450R800T2	250	2	120							
CT880K450R1000T1	130	1		1000						
CT880K450R1000T2	250	2	120							
CT882K450R610T1	130	1		610	58	90	15	24	30	882 TAB K450
CT882K450R610T2	250	2	120							
CT882K450R800T1	130	1		800						
CT882K450R800T2	250	2	120							
CT882K450R1000T1	130	1		1000						
CT882K450R1000T2	250	2	120							
CT882K750R610T1	200	1		610	58	90	15	24	30	882 TAB K750
CT882K750R610T2	396	2	196							
CT882K750R800T1	200	1		800						
CT882K750R800T2	396	2	196							
CT882K750R1000T1	200	1		1000						
CT882K750R1000T2	396	2	196							
CT882K1000R610T1	270	1		610	58	90	15	24	30	882 TAB K1000
CT882K1000R610T2	530	2	260							
CT882K1000R800T1	270	1		800						
CT882K1000R800T2	530	2	260							
CT882K1000R1000T1	270	1		1000						
CT882K1000R1000T2	530	2	260							
CT882K1200R610T1	320	1		610	58	90	15	24	30	882 TAB K1200
CT882K1200R610T2	630	2	310							
CT882K1200R800T1	320	1		800						
CT882K1200R800T2	630	2	310							
CT882K1200R1000T1	320	1		1000						
CT882K1200R1000T2	630	2	310							

- Material: HabiPLAST® UHR/S = Polyethylene high molecular weight (1.000.000) Color: Black



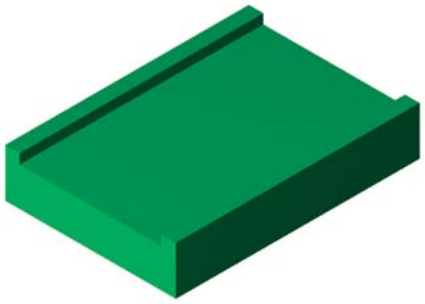
Guides for HabaSYNC® timing belts

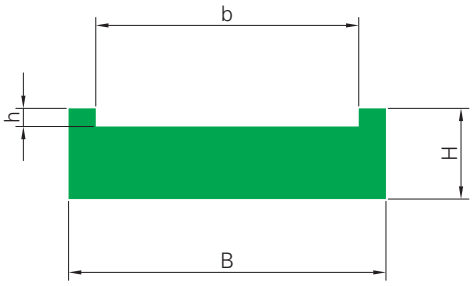
Habasit has developed HabaSYNC® timing belts. These high quality polyurethane timing belts are used in conveying and linear movement applications specially where motion control, product placement, component positioning and synchronization are essential for optimum performance.

The main advantages of HabiPLAST® guides are:

- High chemical resistance
- Wear and corrosion resistance
- Low noise

HabiPLAST® is available to fit standard HabaSYNC® belts and can be supplied with or without metallic inserts.
Standard material for HabaSYNC® guides is UHR/G green, different material are available on demand (see pages 6/7).





Guide Type	Belt Type	B [mm]	H [mm]	b [mm]	h [mm]
F T5 16	16 T5	25	10	17	1,8
F T5 25	25 T5	34	10	26	1,8
F T5 32	32 T5	41	10	33	1,8

Guide Type	Belt Type	B [mm]	H [mm]	b [mm]	h [mm]
F T10 16	16 T10	25	15	17	3,8
F T10 25	25 T10	34	15	26	3,8
F T10 32	32 T10	41	15	33	3,8
F T10 50	50 T10	59	15	51	3,8
F T10 75	75 T10	84	15	76	3,8
F T10 100	100 T10	109	15	101	3,8

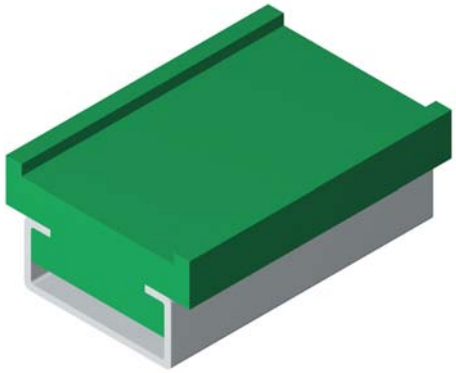
Guide Type	Belt Type	B [mm]	H [mm]	b [mm]	h [mm]
F T20 25	25 T20	34	20	26	7
F T20 32	32 T20	41	20	33	7
F T20 50	50 T20	59	20	51	7

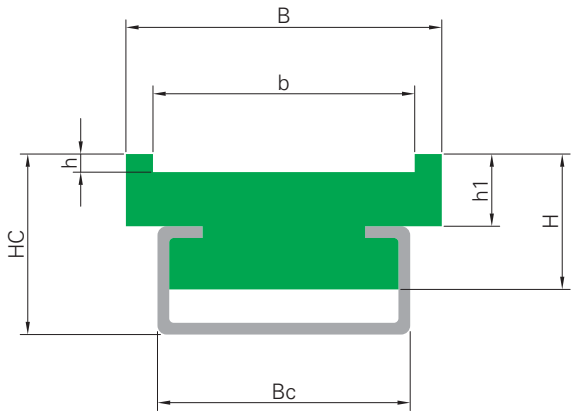
Guide Type	Belt Type	B [mm]	H [mm]	b [mm]	h [mm]
F AT5 16	16 AT5	25	10	17	2,2
F AT5 25	25 AT5	34	10	26	2,2
F AT5 32	32 AT5	41	10	33	2,2

Guide Type	Belt Type	B [mm]	H [mm]	b [mm]	h [mm]
F AT10 16	16 AT10	25	15	17	3,8
F AT10 25	25 AT10	34	15	26	3,8
F AT10 32	32 AT10	41	15	33	3,8
F AT10 50	50 AT10	59	15	51	3,8
F AT10 75	75 AT10	84	15	76	3,8
F AT10 100	100 AT10	109	15	101	3,8

Guide Type	Belt Type	B [mm]	H [mm]	b [mm]	h [mm]
F AT20 25	25 AT20	34	20	26	7
F AT20 32	32 AT20	41	20	33	7
F AT20 50	50 AT20	59	20	51	7

- Standard length is 3 m.





Guide Type	Belt Type	B [mm]	Bc [mm]	b [mm]	Hc [mm]	H [mm]	h1 [mm]	h [mm]	Metallic Profile Type
FC T5 16	16 T5	25	28	17	19	15	7	1,8	C-5
FC T5 25	25 T5	34	28	26	19	15	7	1,8	C-5
FC T5 32	32 T5	41	38	33	25	20	7	1,8	C-9

Guide Type	Belt Type	B [mm]	Bc [mm]	b [mm]	Hc [mm]	H [mm]	h1 [mm]	h [mm]	Metallic Profile Type
FC T10 16	16 T10	25	28	17	21	17	9	3,8	C-5
FC T10 25	25 T10	34	28	26	21	17	9	3,8	C-5
FC T10 32	32 T10	41	38	33	27	22	9	3,8	C-9
FC T10 50	50 T10	59	38	51	27	22	9	3,8	C-9

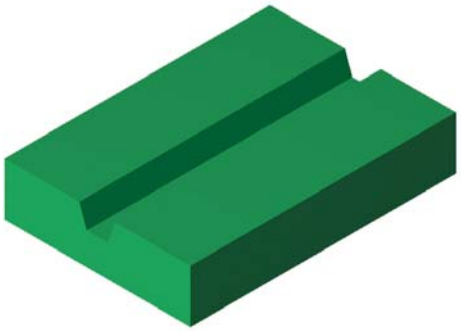
Guide Type	Belt Type	B [mm]	Bc [mm]	b [mm]	Hc [mm]	H [mm]	h1 [mm]	h [mm]	Metallic Profile Type
FC T20 25	25 T20	34	28	26	24	20	12	7	C-5
FC T20 32	32 T20	41	38	33	30	25	12	7	C-9
FC T20 50	50 T20	59	38	51	30	25	12	7	C-9

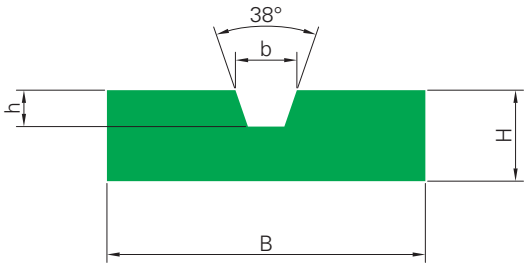
Guide Type	Belt Type	B [mm]	Bc [mm]	b [mm]	Hc [mm]	H [mm]	h1 [mm]	h [mm]	Metallic Profile Type
FC AT5 16	16 AT5	25	28	17	19	15	7	2,2	C-5
FC AT5 25	25 AT5	34	28	26	19	15	7	2,2	C-5
FC AT5 32	32 AT5	41	38	33	25	20	7	2,2	C-9

Guide Type	Belt Type	B [mm]	Bc [mm]	b [mm]	Hc [mm]	H [mm]	h1 [mm]	h [mm]	Metallic Profile Type
FC AT10 16	16 AT10	25	28	17	21	17	9	3,8	C-5
FC AT10 25	25 AT10	34	28	26	21	17	9	3,8	C-5
FC AT10 32	32 AT10	41	38	33	27	22	9	3,8	C-9
FC AT10 50	50 AT10	59	38	51	27	22	9	3,8	C-9

Guide Type	Belt Type	B [mm]	Bc [mm]	b [mm]	Hc [mm]	H [mm]	h1 [mm]	h [mm]	Metallic Profile Type
FC AT20 25	25 AT20	34	28	26	24	20	12	7	C-5
FC AT20 32	32 AT20	41	38	33	30	25	12	7	C-9
FC AT20 50	50 AT20	59	38	51	30	25	12	7	C-9

- Standard length is 3 m.





Guide Type	Belt Type	B [mm]	H [mm]	Shape G6		Shape G10	
				h [mm]	b [mm]	h [mm]	b [mm]
FV TG5 25	25 TG5	34	10	4	6	4,5	10
FV TG5 32	32 TG5	41	10	4	6	4,5	10

Guide Type	Belt Type	B [mm]	H [mm]	Shape G6		Shape G10	
				h [mm]	b [mm]	h [mm]	b [mm]
FV TG10 25	25 TG10	34	10	4	6	4,5	10
FV TG10 32	32 TG10	41	10	4	6	4,5	10
FV TG10 50	50 TG10	59	15	4	6	4,5	10
FV TG10 75	75 TG10	84	15	4	6	4,5	10
FV TG10 100	100 TG10	109	15	4	6	4,5	10

Guide Type	Belt Type	B [mm]	H [mm]	Shape G10		Shape G13	
				h [mm]	b [mm]	h [mm]	b [mm]
FV TG20 25	25 TG20	34	20	4,5	10	3	13
FV TG20 32	32 TG20	41	20	4,5	10	3	13
FV TG20 50	50 TG20	59	20	4,5	10	3	13

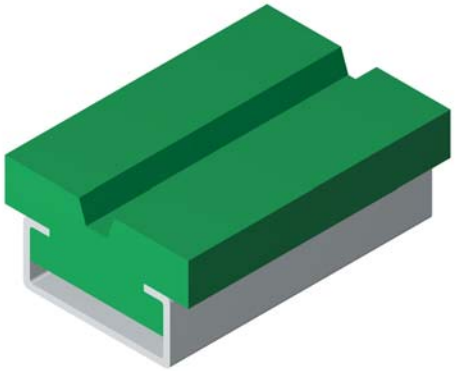
Guide Type	Belt Type	B [mm]	H [mm]	Shape G6		Shape G10	
				h [mm]	b [mm]	h [mm]	b [mm]
FV ATG5 25	25 ATG5	34	10	4	6	4,5	10
FV ATG5 32	32 ATG5	41	10	4	6	4,5	10

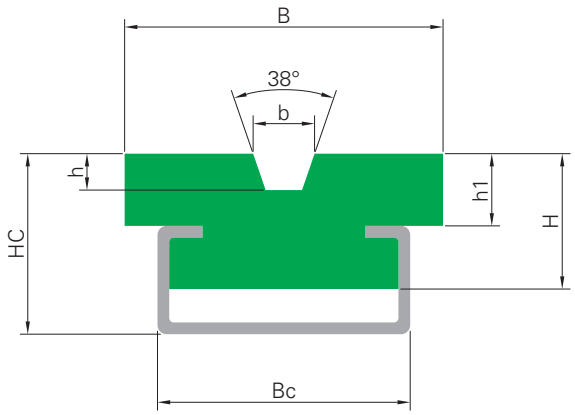
Guide Type	Belt Type	B [mm]	H [mm]	Shape G6		Shape G10	
				h [mm]	b [mm]	h [mm]	b [mm]
FV ATG10 25	25 ATG10	34	10	4	6	4,5	10
FV ATG10 32	32 ATG10	41	10	4	6	4,5	10
FV ATG10 50	50 ATG10	59	15	4	6	4,5	10
FV ATG10 75	75 ATG10	84	15	4	6	4,5	10
FV ATG10 100	100 ATG10	109	15	4	6	4,5	10

Guide Type	Belt Type	B [mm]	H [mm]	Shape G10		Shape G13	
				h [mm]	b [mm]	h [mm]	b [mm]
FV ATG20 25	25 ATG20	34	20	4,5	10	3	13
FV ATG20 32	32 ATG20	41	20	4,5	10	3	13
FV ATG20 50	50 ATG20	59	20	4,5	10	3	13

- Standard length is 3 m.

Guides for HabaSYNC® timing belts





Guide Type	Belt Type	B [mm]	Bc [mm]	Hc [mm]	H [mm]	h1 [mm]	Shape G6		Shape G10		Metallic Profile Type
							h [mm]	b [mm]	h [mm]	b [mm]	
FCV TG5 25	25 TG5	34	28	19	15	7	4	6	4,5	10	C-5
FCV TG5 32	32 TG5	41	38	25	20	7	4	6	4,5	10	C-9

Guide Type	Belt Type	B [mm]	Bc [mm]	Hc [mm]	H [mm]	h1 [mm]	Shape G6		Shape G10		Metallic Profile Type
							h [mm]	b [mm]	h [mm]	b [mm]	
FCV TG10 25	25 TG10	34	28	21	17	9	4	6	4,5	10	C-5
FCV TG10 32	32 TG10	41	38	27	22	9	4	6	4,5	10	C-9
FCV TG10 50	50 TG10	59	38	27	22	9	4	6	4,5	10	C-9

Guide Type	Belt Type	B [mm]	Bc [mm]	Hc [mm]	H [mm]	h1 [mm]	Shape G10		Shape G13		Metallic Profile Type
							h [mm]	b [mm]	h [mm]	b [mm]	
FCV TG20 25	25 TG20	34	28	24	20	12	4,5	10	3	13	C-5
FCV TG20 32	32 TG20	41	38	30	25	12	4,5	10	3	13	C-9
FCV TG20 50	50 TG20	59	38	30	25	12	4,5	10	3	13	C-9

Guide Type	Belt Type	B [mm]	Bc [mm]	Hc [mm]	H [mm]	h1 [mm]	Shape G6		Shape G10		Metallic Profile Type
							h [mm]	b [mm]	h [mm]	b [mm]	
FCV ATG5 25	25 ATG5	34	28	19	15	7	4	6	4,5	10	C-5
FCV ATG5 32	32 ATG5	41	38	25	20	7	4	6	4,5	10	C-9

Guide Type	Belt Type	B [mm]	Bc [mm]	Hc [mm]	H [mm]	h1 [mm]	Shape G6		Shape G10		Metallic Profile Type
							h [mm]	b [mm]	h [mm]	b [mm]	
FCV ATG10 25	25 ATG10	34	28	21	17	9	4	6	4,5	10	C-5
FCV ATG10 32	32 ATG10	41	38	27	22	9	4	6	4,5	10	C-9
FCV ATG10 50	50 ATG10	59	38	27	22	9	4	6	4,5	10	C-9

Guide Type	Belt Type	B [mm]	Bc [mm]	Hc [mm]	H [mm]	h1 [mm]	Shape G10		Shape G13		Metallic Profile Type
							h [mm]	b [mm]	h [mm]	b [mm]	
FCV ATG20 25	25 ATG20	34	28	24	20	12	4,5	10	3	13	C-5
FCV ATG20 32	32 ATG20	41	38	30	25	12	4,5	10	3	13	C-9
FCV ATG20 50	50 ATG20	59	38	30	25	12	4,5	10	3	13	C-9

- Standard length is 3 m.

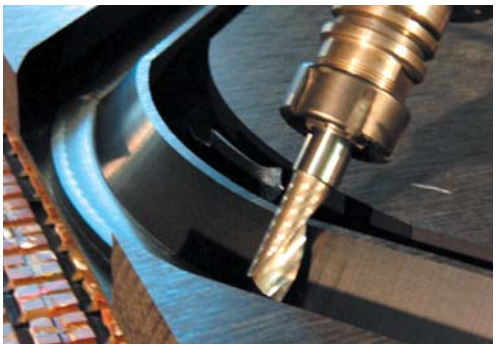
Our comprehensive range of services is an integral part of Habasit's solution approach. We are committed partners to our customers, and we consider the sharing of knowledge and the provision of support to be essential to our task.

Designing the future

Our engineering department uses the most advanced CAD/CAM systems. We can machine parts on the basis of customer's drawings, quickly and always with excellent quality.

CNC machining tools

HabiPLAST® plants are equipped with the state of the art machining tools. All the machines are connected by LAN and the production flow is checked in real time, in order to provide always deliveries on time.



Short lead times

Quick deliveries are guaranteed also by HabiPLAST® stocks of standard materials. Chain guides and extruded profiles are always available in our warehouse.

Services at your hand

We are where you are, and our dedicated staff is always available for your needs.

At Habasit, we listen to our customers, innovate continuously and deliver reliable solutions to meet your every need.

Customers come first

At Habasit we understand that our success depends on your success. Which is why we offer solutions, not just products; partnership, not just sales.
Since our foundation in 1946, Habasit has brought this understanding of customer needs to life every day and for every application.
That's why we're the No. 1 in belting today. Worldwide.


Committed to innovation

Habasit is strongly committed to the continuous development of innovative, value-added solutions. Over 3% of our staff is dedicated exclusively to R&D, and our annual investment in this area exceeds 5% of turnover.


Certified for quality

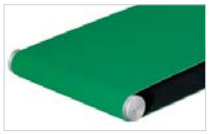
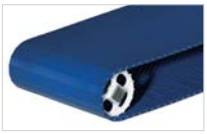
We deliver the highest quality standards not only in our products and solutions, but also in our employees' daily work processes. Habasit is certified according to ISO 9001:2000.

Certified
Quality System
SQS
ISO 9001/EN 29001
Reg. No. 10425-03

Worldwide leading product range

Habasit offers the largest selection of belting, conveying, processing and complementary products in the industry. Our response to anyrequest is nothing less than a specific, tailor-made solution.

A selection of our product ranges:


HabaFLOW®
Fabric based conveyor and processing belts

HabasitLINK®
Plastic modular belts

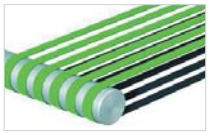
HabaDRIVE®
Power transmission belts



HabaSYNC®
Timing belts

HabaCHAIN®
Chains (slat and conveyor chains)

HabiPLAST®
Profiles
Guides
Wear strips



Machine tapes

Seamless belts

Round belts



Fabrication tools (joining tools)

Gear reducers
Gearmotors
Motion control

Electric motors

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