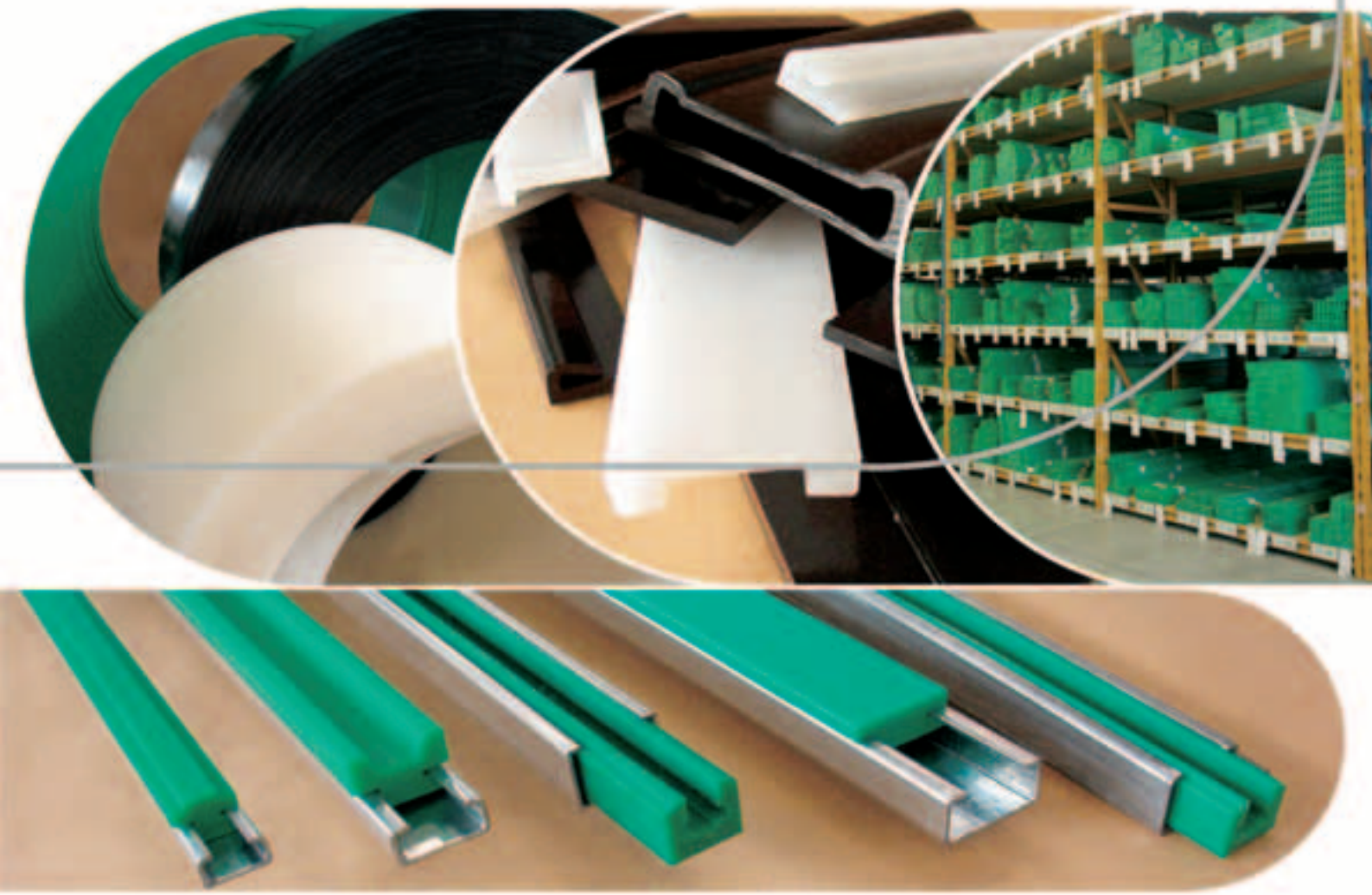
Products
No. 4097

Habiplast®

Guides for roller chains and belts, extruded profiles and accessories

Habasit – Solutions in motion



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Introduction

Habiplast
Leader in production and sales of conveyor belts, year by year Habasit 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, wearstrips, plastic parts, etc.

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.

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 your 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 profiles
- Curves for side flexing chains



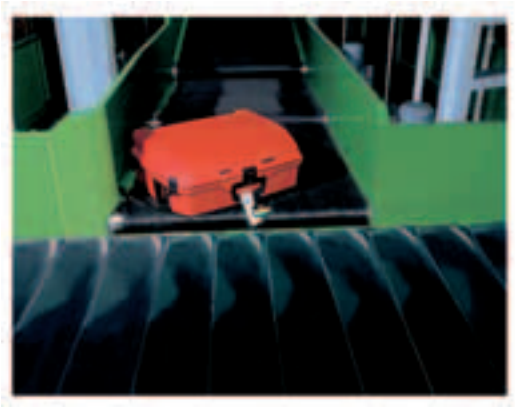
Spiral applications

- 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.

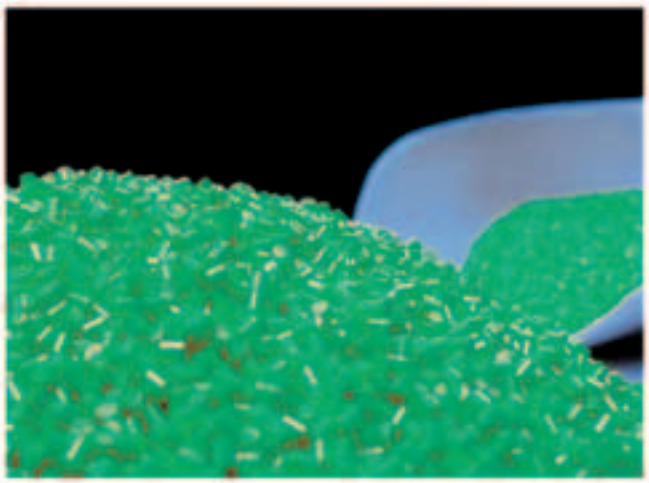
Acronym	Family	Habasit denomination
PE	Polyethylene	Habiplast®
PA	Polyamide	Habilon
POM	Polyoxymethylene	Habital
PET	Polyethylene Terephthalate	Habipet
PTFE	Polytetrafluorethylene	Habifluor
PVC	Polyvinylcloride	Habivit
PP	Polypropylene	Habipro



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	-200	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	IT 8	IT 9	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	2,6	2,7	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 experimental only

(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	●	●	–	–	–	–	●	●
Dibutyl 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%	❍	❍	◗	❍	–	–	❍	❍

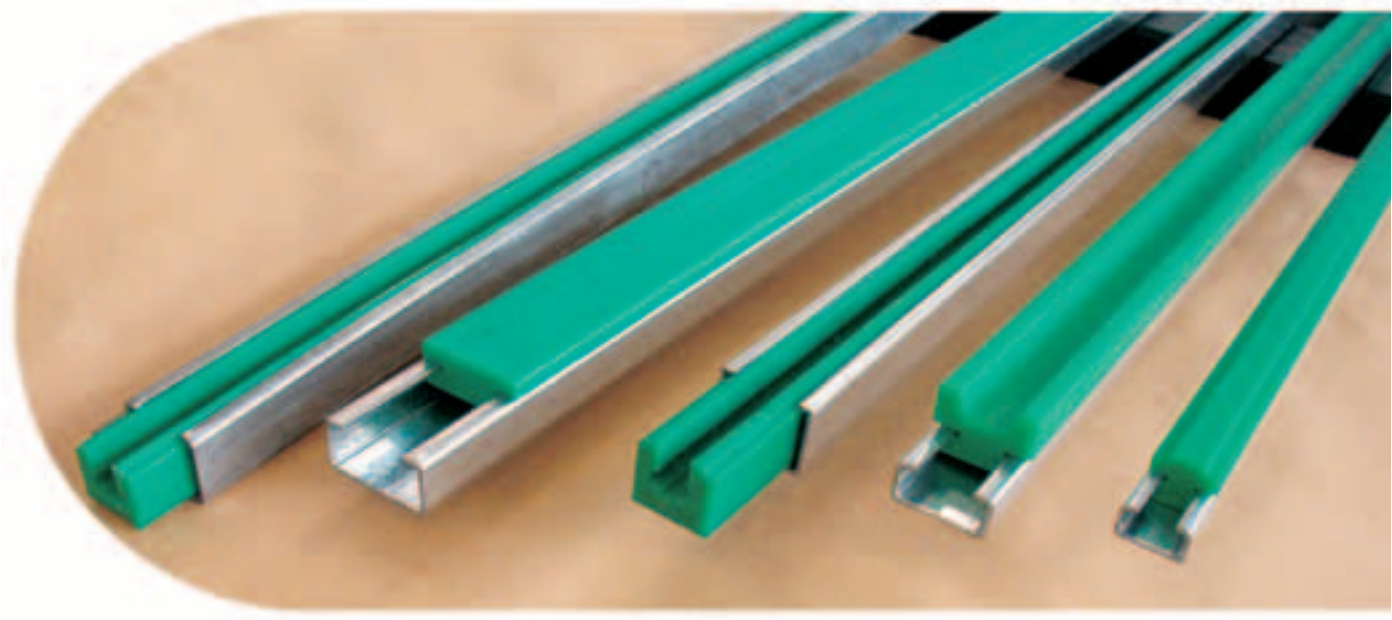
Legend: ● = resistant ◗ = limited resistance ❍ = not resistant

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



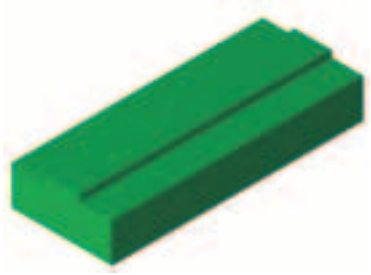
Guide profiles

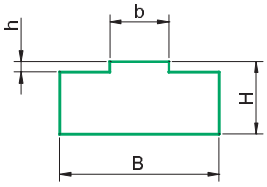
HABIPLAST® guide profiles are the best solution to improve performances and reduce maintenance of roller chains, V-belts or round belts.

- Excellent chain sliding
- 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

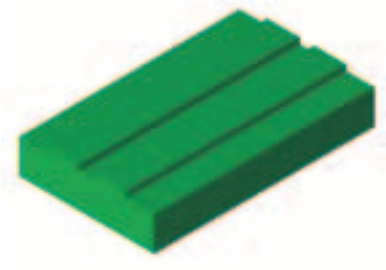
Type	Chains	Ref. ISO	B [mm]	H [mm]	b [mm]	h [mm]
T1-01	3/8"x 7/32"	06-B1	15	10	5,4	1,5
T1-05	1/2"x5/16"	08-B1	20	10	7,4	2,2
T1-06	1/2"x5/16"	08-B1	20	15	7,4	2,2
T1-07	1/2"x5/16"	08-B1	20	20	7,4	2,2
T1-09	5/8"x3/8"	10-B1	20	10	9,2	2,6
T1-10	5/8"x3/8"	10-B1	20	15	9,2	2,6
T1-11	5/8"x3/8"	10-B1	20	20	9,2	2,6
T1-13	3/4"x7/16"	12-B1	25	10	11,3	2,4
T1-14	3/4"x7/16"	12-B1	25	15	11,3	2,4
T1-15	3/4"x7/16"	12-B1	25	20	11,3	2,4
T1-18	1"x17mm	16-B1	40	15	16,5	3,5
T1-19	1"x17mm	16-B1	40	20	16,5	3,5
T1-21	1 1/4"x3/4"	20-B1	45	15	19	4,3
T1-22	1 1/4"x3/4"	20-B1	45	20	19	4,3
T1-24	1 1/2"x1"	24-B1	60	15	24,6	5,6
T1-25	1 1/2"x1"	24-B1	60	20	24,6	5,6
T1-27	13/4"x31mm	28-B1	75	20	30	6,9
T1-30	2"x 31mm	32-B1	80	20	30	7,8

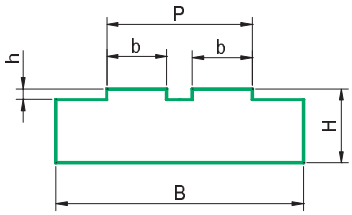
ASA chains

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"x5/16"	ASA 40	20	10	7,1	2,3
T1-55	1/2"x5/16"	ASA 40	20	15	7,1	2,3
T1-56	1/2"x5/16"	ASA 40	20	20	7,1	2,3
T1-58	5/8"x3/8"	ASA 50	20	10	8,6	2,7
T1-59	5/8"x3/8"	ASA 50	20	15	8,6	2,7
T1-60	5/8"x3/8"	ASA 50	20	20	8,6	2,7
T1-62	3/4"x1/2"	ASA 60	25	10	11,9	3,4
T1-63	3/4"x1/2"	ASA 60	25	15	11,9	3,4
T1-64	3/4"x1/2"	ASA 60	25	20	11,9	3,4
T1-66	1"x5/8"	ASA 80	40	15	15,1	4,5
T1-68	1"x5/8"	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 lengths are 2 and 3 m, other lengths available on demand up to max 6 m

T2 guides for double roller chains





ISO chains

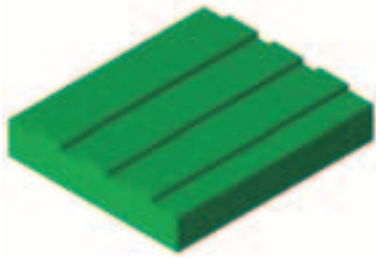
Type	Chains	Ref. ISO	B [mm]	H [mm]	b [mm]	h [mm]	P [mm]
T2-01	3/8"x 7/32"	06-B2	25	10	5,4	1,5	15,8
T2-05	1/2"x5/16"	08-B2	35	10	7,4	2,2	21,4
T2-06	1/2"x5/16"	08-B2	35	15	7,4	2,2	21,4
T2-07	1/2"x5/16"	08-B2	35	20	7,4	2,2	21,4
T2-09	5/8"x3/8"	10-B2	40	10	9,2	2,6	25,8
T2-10	5/8"x3/8"	10-B2	40	15	9,2	2,6	25,8
T2-11	5/8"x3/8"	10-B2	40	20	9,2	2,6	25,8
T2-13	3/4"x7/16"	12-B2	45	15	11,3	2,4	30,8
T2-14	3/4"x7/16"	12-B2	45	20	11,3	2,4	30,8
T2-15	1"x17mm	16-B2	65	15	16,5	3,5	48,4
T2-18	1"x17mm	16-B2	65	20	16,5	3,5	48,4
T2-19	1 1/4"x3/4"	20-B2	70	15	19	4,3	54,5
T2-21	1 1/4"x3/4"	20-B2	70	20	19	4,3	54,5
T2-22	1 1/2"x1"	24-B2	88	20	24,6	5,6	73
T2-24	1 3/4"x31mm	28-B2	105	25	30	6,9	89,6
T2-25	2"x31mm	32-B2	105	30	30	7,8	88,7

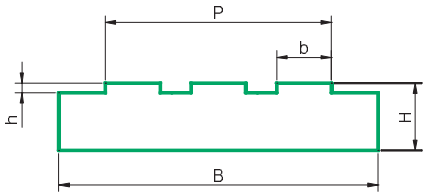
ASA chains

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"x5/16"	ASA 40.2	35	10	7,1	2,3	21,48
T2-56	1/2"x5/16"	ASA 40.2	35	15	7,1	2,3	21,48
T2-57	1/2"x5/16"	ASA 40.2	35	20	7,1	2,3	21,48
T2-59	5/8"x3/8"	ASA 50.2	40	10	8,6	2,7	26,71
T2-60	5/8"x3/8"	ASA 50.2	40	15	8,6	2,7	26,71
T2-61	5/8"x3/8"	ASA 50.2	40	20	8,6	2,7	26,71
T2-63	3/4"x1/2"	ASA 60.2	45	10	11,9	3,4	34,68
T2-64	3/4"x1/2"	ASA 60.2	45	15	11,9	3,4	34,68
T2-65	3/4"x1/2"	ASA 60.2	45	20	11,9	3,4	34,68
T2-67	1"x5/8"	ASA 80.2	55	15	15,1	4,5	44,39
T2-68	1"x5/8"	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 lengths are 2 and 3 m, other lengths available on demand up to max 6 m

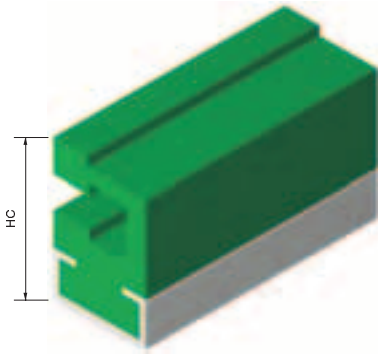
T3 guides
for triple roller chains

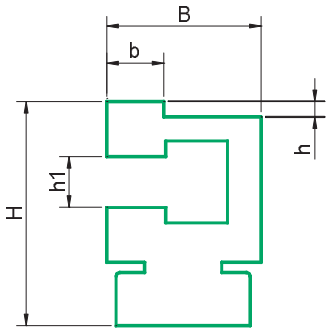




Type	Chains	Ref. ISO	B [mm]	H [mm]	b [mm]	h [mm]	P [mm]
T3-01	3/8"x 7/32"	06-B3	35	10	5,4	1,5	25,9
T3-05	1/2"x5/16"	08-B3	45	10	7,4	2,2	35,2
T3-06	1/2"x5/16"	08-B3	45	15	7,4	2,2	35,2
T3-07	1/2"x5/16"	08-B3	45	20	7,4	2,2	35,2
T3-09	5/8"x3/8"	10-B3	55	10	9,2	2,6	42,4
T3-10	5/8"x3/8"	10-B3	55	15	9,2	2,6	42,4
T3-11	5/8"x3/8"	10-B3	55	20	9,2	2,6	42,4
T3-13	3/4"x7/16"	12-B3	60	15	11,3	2,4	50,2
T3-14	3/4"x7/16"	12-B3	60	20	11,3	2,4	50,2
T3-15	1"x17mm	16-B3	95	20	16,5	3,5	80,3

ET guides
with metallic profile for single overlapped chains

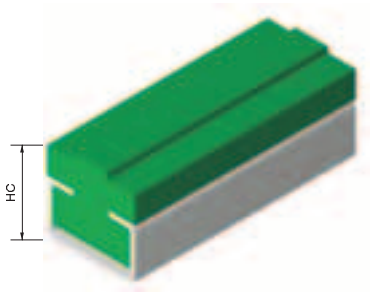


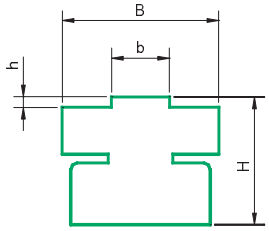


Type	Chains	Ref. ISO	Metallic Profile	HC [mm]	B [mm]	H [mm]	b [mm]	h [mm]	h1 [mm]
ET-00	3/8"x 7/32"	06-B1	C-3	28,7	20	26,4	5,4	1,4	6,6
ET-01	1/2"x5/16"	08-B1	C-3	30,5	20	28	7,4	2	8,7
ET-02	5/8"x3/8"	10-B1	C-3	36	20	34,1	9,2	2,5	10,4
ET-03	3/4"x7/16"	12-B1	C-5	41,5	24	38,5	11,3	2,3	12,3
ET-04	1"x17mm	16-B1	C-9	61,5	33,5	52,4	16,5	4,1	16,1

- 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 lengths are 2 and 3 m, other lengths available on demand up to max 6 m
- T3 guides for ASA chains are available on demand

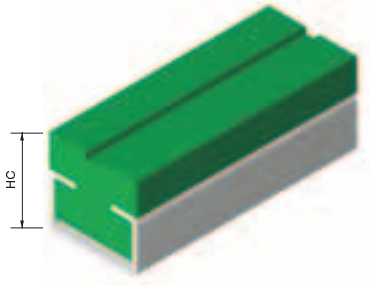
T1C guides with metallic profile for single roller chains

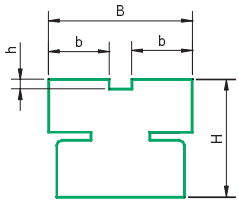




Type	Chains	Ref. ISO	Metallic Profile	HC [mm]	B [mm]	H [mm]	b [mm]	h [mm]
T1C-31	3/8"x 7/32"	06-B1	C-3	17	20	15	5,4	1,5
T1C-33	1/2"x5/16"	08-B1	C-3	17	20	15	7,4	2,2
T1C-34	5/8"x3/8"	10-B1	C-3	17	20	15	9,2	2,6
T1C-35	3/4"x7/16"	12-B1	C-3	17	20	15	11,3	2,4
T1C-36	1"x17mm	16-B1	C-5	18	28	15	16,5	3,5
T1C-37	1 1/4"x3/4"	20-B1	C-9	27	38	20	19	4,3

T2C guides with metallic profile for double roller chains



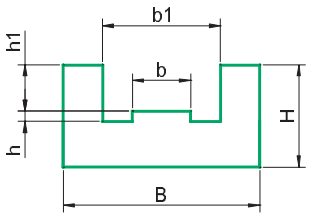


Type	Chains	Ref. ISO	Metallic Profile	HC [mm]	B [mm]	H [mm]	b [mm]	h [mm]
T2C-31	3/8"x 7/32"	06-B2	C-3	17	15,7	15	5,4	1,5
T2C-33	1/2"x5/16"	08-B2	C-3	17	21,4	15	7,4	2,2
T2C-34	5/8"x3/8"	10-B2	C-5	19	25,9	15	9,2	2,6
T2C-35	3/4"x7/16"	12-B2	C-5	19	30,7	15	11,3	2,4
T2C-36	1"x17mm	16-B2	C-9	27	48,3	20	16,5	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 lengths are 2 and 3 m, other lengths available on demand up to max 6 m
- T1C and T2C guides for ASA chains are available on demand

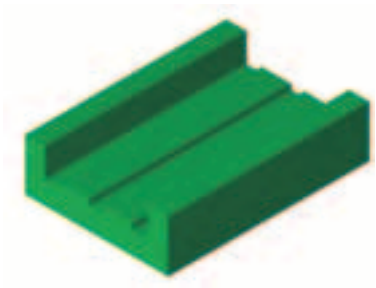
E1 guides
for single roller chains

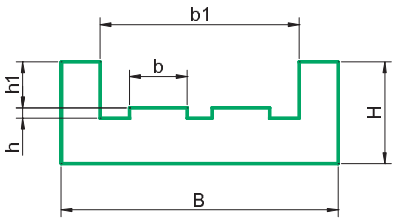




Type	Chains	Ref. ISO	B [mm]	H [mm]	b [mm]	h [mm]	b1 [mm]	h1 [mm]
E1-01	3/8"x 7/32"	06-B1	25	10	5,4	1,5	15	4,4
E1-05	1/2"x5/16"	08-B1	30	15	7,4	2,2	20	7,2
E1-06	5/8"x3/8"	10-B1	33	20	9,2	2,6	23	9,5
E1-07	3/4"x7/16"	12-B1	38	20	11,3	2,4	28	11,1
E1-10	1"x17mm	16-B1	51	25	16,5	3,5	41	16,5

E2 guides
for double roller chains

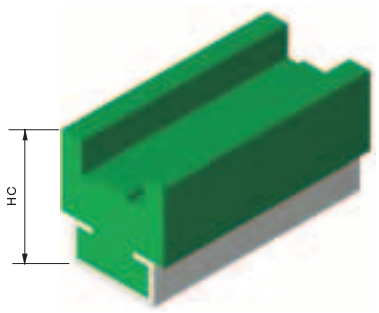


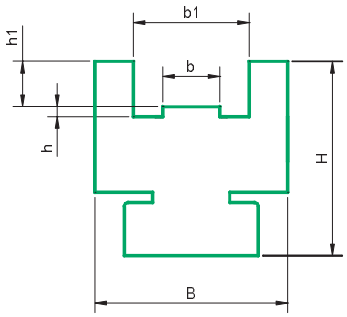


Type	Chains	Ref. ISO	B [mm]	H [mm]	b [mm]	h [mm]	b1 [mm]	h1 [mm]
E2-01	3/8"x 7/32"	06-B2	36	15	5,4	1,5	26	4,4
E2-05	1/2"x5/16"	08-B2	45	20	7,4	2,2	35	7,2
E2-06	5/8"x3/8"	10-B2	50	25	9,2	2,6	40	9,5
E2-07	3/4"x7/16"	12-B2	56	25	11,3	2,4	46	11,1
E2-10	1"x17mm	16-B2	85	30	16,5	3,5	75	16,5

- Standard material for chain guides is HABIPLAST® UHR/G green, different materials are available on demand (see pages 6/7)
- Standard lengths are 2 and 3 m, other lengths available on demand up to max 6 m
- E1 and E2 guides for ASA chains are available on demand

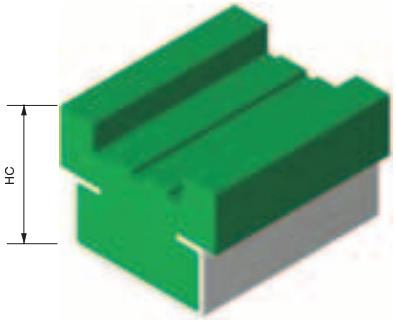
E1C guides with metallic profile for single roller chains

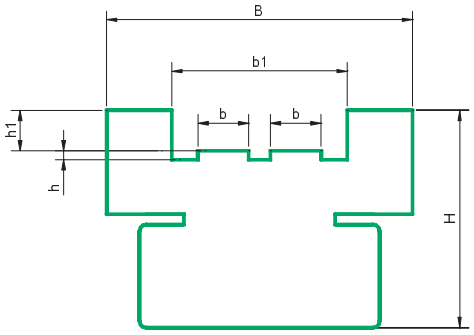




Type	Chains	Ref. ISO	Metallic Profile	HC [mm]	B [mm]	H [mm]	b [mm]	h [mm]	b1 [mm]	h1 [mm]
E1C-01	3/8"x7/32"	06-B1	C-3	20	25	18	5,4	1,5	15	4,4
E1C-05	1/2"x5/16"	08-B1	C-3	27	30	25	7,4	2,2	20	7,2
E1C-06	5/8"x3/8"	10-B1	C-5	32	33	30	9,2	2,6	23	9,5
E1C-07	3/4"x7/16"	12-B1	C-9	38,5	38	35	11,3	2,4	28	11,1
E1C-10	1"x17mm	16-B1	C-9	43,5	51	40	16,5	3,5	41	16,5

E2C guides with metallic profile for double roller chains

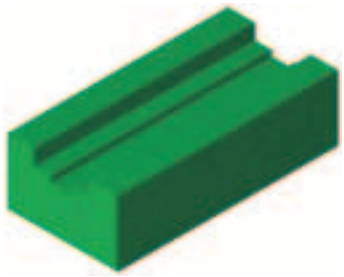


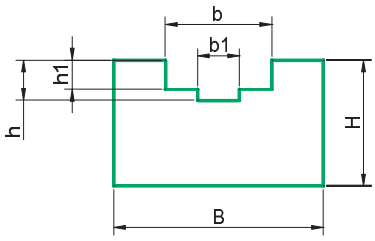


Type	Chains	Ref. ISO	Metallic Profile	HC [mm]	H [mm]	B [mm]	b [mm]	h [mm]	b1 [mm]	h1 [mm]
E2C-01	3/8"x7/32"	06-B2	C-5	22	18	36	5,4	1,5	26	4,4
E2C-05	1/2"x5/16"	08-B2	C-9	33	25	45	7,4	2,2	35	7,2
E2C-06	5/8"x3/8"	10-B2	C-9	37	30	50	9,2	2,6	40	9,5
E2C-07	3/4"x7/16"	12-B2	C-9	38,5	35	56	11,3	2,4	46	11,1
E2C-10	1"x17mm	16-B2	C-9	43,5	40	85	16,5	3,5	75	16,5

- 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 lengths are 2 and 3 m, other lengths available on demand up to max 6 m
- E1C and E2C guides for ASA chains are available on demand

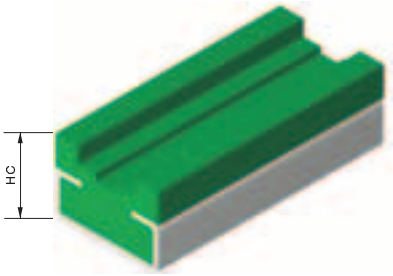
U guides
for vertical roller chains

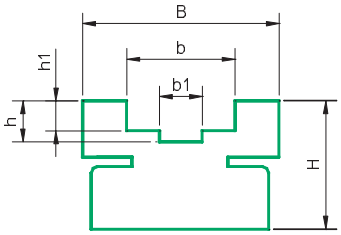




Type	Chains	Ref. ISO	B [mm]	H [mm]	b [mm]	h [mm]	b1 [mm]	h1 [mm]
U-01	3/8"x 7/32"	06-B1	20	15	9,2	4,2	4	2,8
U-02	1/2"x5/16"	08-B1	25	15	12,7	4,8	5	3,5
U-03	5/8"x3/8"	10-B1	25	15	15,2	5,1	6	3,6
U-04	3/4"x7/16"	12-B1	25	20	16,7	5,7	7	3,9
U-05	1"x17mm	16-B1	35	25	24,4	10	9	8,4

UC guides with metallic profile
for vertical roller chains

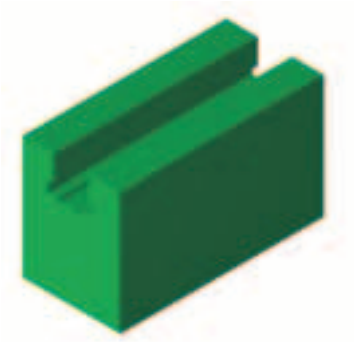


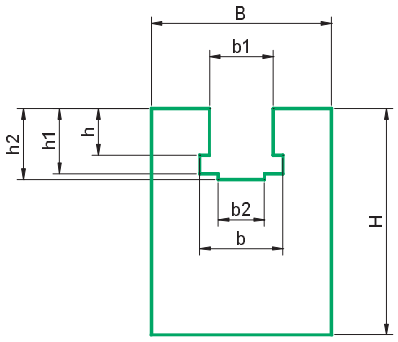


Type	Chains	Ref. ISO	Metallic Profile	HC [mm]	B [mm]	H [mm]	b [mm]	h [mm]	b1 [mm]	h1 [mm]
UC-32	1/2"x5/16"	08-B1	C-3	18	20	15	12,7	4,8	5	3,5
UC-33	5/8"x3/8"	10-B1	C-3	18	23	15	15,2	5,1	6	3,6
UC-34	3/4"x7/16"	12-B1	C-3	23	23	20	16,7	5,7	7	3,9
UC-35	1"x17mm	16-B1	C-5	28	32	25	24,4	10	8	8,4

- 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 lengths are 2 and 3 m, other lengths available on demand up to max 6 m
- U and UC guides for ASA chains are available on demand

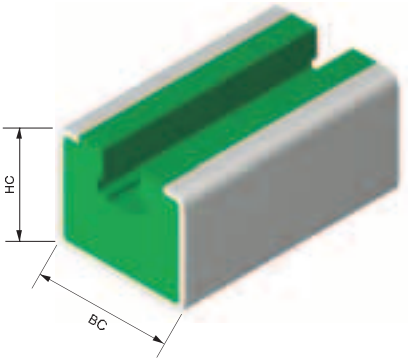
BL guides for vertical single roller chains

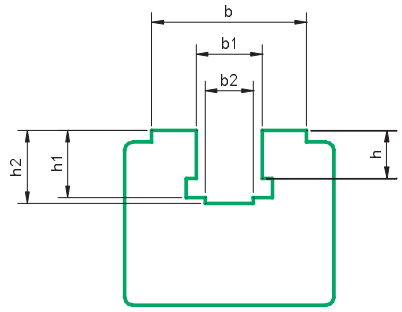




Type	Chains	Ref. ISO	B [mm]	H [mm]	b [mm]	h [mm]	b1 [mm]	h1 [mm]	b2 [mm]	h2 [mm]
BL-01	3/8"x7/32"	06-B1	20	25	9,3	5,6	6,6	8,7	4	10
BL-05	1/2"x5/16"	08-B1	24	30	12,8	7,6	8,7	11,5	5	13,5
BL-09	5/8"x3/8"	10-B1	30	35	15,4	9,5	10,4	13,5	6	14,8
BL-15	3/4"x7/16"	12-B1	40	35	16,9	11,5	12,3	15,9	7	17,5
BL-18	1"x17mm	16-B1	40	45	24,4	16,1	16,1	25,7	9	26,8
BL-21	1 1/4"x3/4"	20-B1	50	50	27,5	19,4	19,3	29,3	11	31,2
BL-24	1 1/2"x1"	24-B1	60	60	36,5	25,2	25,7	38,2	16	40,1
BL-25	1 3/4"x31mm	28-B1	60	70	41,5	30,8	28,3	46,9	17	48,9
BL-30	2"x31mm	32-B1	70	75	44,5	30,8	29,6	47,3	19	53

BLC guides with metallic profile for vertical single roller chains

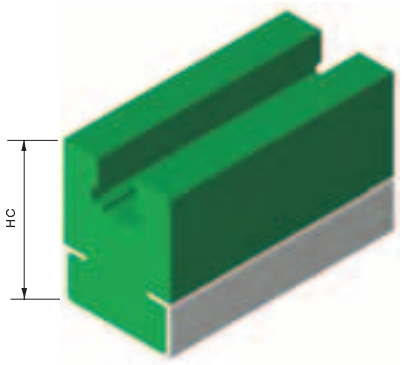


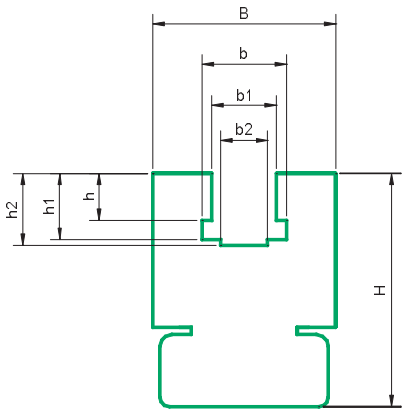


Type	Chains	Ref. ISO	Metallic Profile	BC [mm]	HC [mm]	b [mm]	h [mm]	b1 [mm]	h1 [mm]	b2 [mm]	h2 [mm]
BLC-01	3/8"x7/32"	06-B1	C-10	30	24	19,8	5,6	6,6	8,7	4	10
BLC-05	1/2"x5/16"	08-B1	C-10	30	24	19,8	7,6	8,7	11,5	5	13,5
BLC-09	5/8"x3/8"	10-B1	C-10	30	24	19,8	9,5	10,4	13,5	6	14,8
BLC-15	3/4"x7/16"	12-B1	C-10	30	24	19,8	11,5	12,3	15,9	7	17,5
BLC-18	1"x17mm	16-B1	C-11	45	40	30,6	16,1	16,1	25,7	9	26,8
BLC-21	1 1/4"x3/4"	20-B1	C-11	45	40	30,6	19,5	19,3	29,3	11	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 lengths are 2 and 3 m, other lengths available on demand up to max 6 m
- BL and BLC guides for ASA chains are available on demand

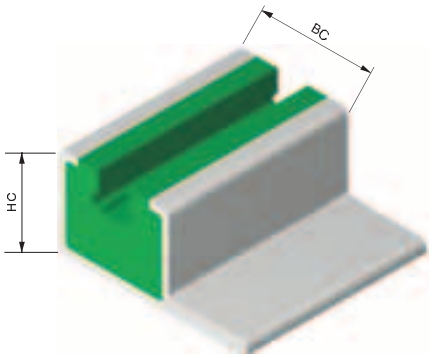
KC guides with metallic profile for vertical single roller chains

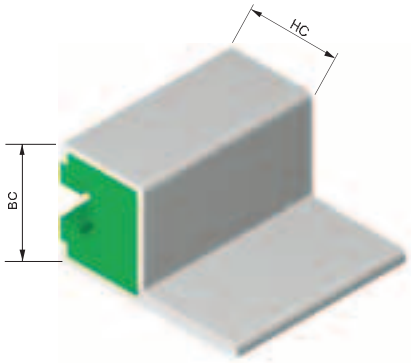


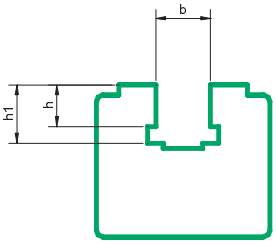


Type	Chains	Ref. ISO	Met. Profile	HC [mm]	B [mm]	H [mm]	b [mm]	h [mm]	b1 [mm]	h1 [mm]	b2 [mm]	h2 [mm
KC-01	3/8"x7/32"	06-B1	C-3	21	20	17,5	9,3	5,6	6,6	8,7	4	9,9
KC-02	1/2"x5/16"	08-B1	C-5	32	24	27,5	12,8	7,6	8,7	11,5	5	12,7
KC-03	5/8"x3/8"	10-B1	C-5	32	24	27,5	15,4	9,5	10,4	13,5	6	14,8
KC-04	3/4"x7/16"	12-B1	C-9	43	33	34	16,9	11,5	12,3	15,9	7	17,5
KC-05	1"x17mm	16-B1	C-10	50	38	40	24,4	16,1	16,1	25,7	9	26,8

BKC guides with metallic profile for single roller chains



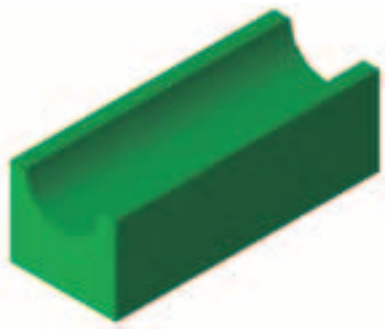


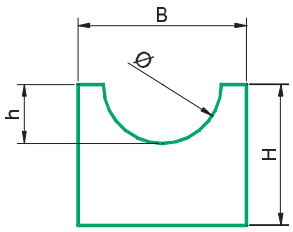


Type	Chains	Ref. ISO	Metallic Profile	BC [mm]	HC [mm]	b [mm]	h [mm]	h1 [mm]
BKC-01	3/8"x7/32"	06-B1	C-14 / C-15	31	25	6,6	5,6	8,7
BKC-05	1/2"x5/16"	08-B1	C-14 / C-15	31	25	8,7	7,6	11,5
BKC-09	5/8"x3/8"	10-B1	C-14 / C-15	31	25	10,4	9,5	13,5
BKC-15	3/4"x7/16"	12-B1	C-14 / C-15	31	25	12,3	11	15,9

- 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 lengths are 2 and 3 m, other lengths available on demand up to max 6 m
- KC and BKC guides for ASA chains are available on demand

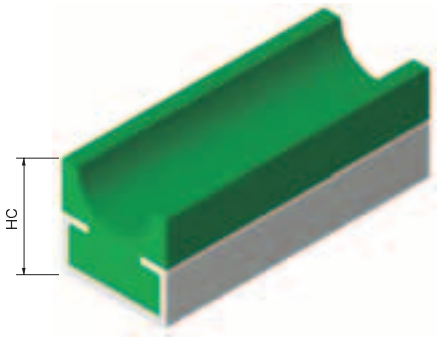
R guides for round belts

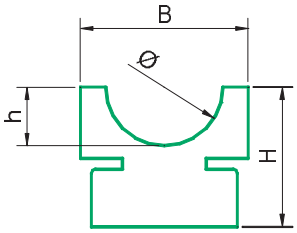




Type	Ø Round Belt [mm]	B [mm]	H [mm]	h [mm]	Ø [mm]
R-01	4	15	10	2	4
R-03	5	15	10	2,5	5
R-05	6	20	10	3	6
R-07	8	20	10	4	8
R-09	10	25	12	5	10
R-11	12	25	12	6	12
R-13	15	25	15	7,5	15
R-15	20	30	20	10	20

RC guides with metallic profile for round belts



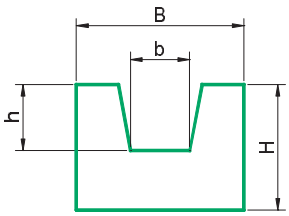


Type	Metallic Profile	Ø Round Belt [mm]	HC [mm]	B [mm]	H [mm]	h [mm]	Ø [mm]
RC-02	C-3	4	14	20	10	2	4
RC-04	C-3	5	14	20	10	2,5	5
RC-06	C-3	6	14	20	10	3	6
RC-08	C-3	8	14	20	10	4	8
RC-10	C-5	10	18	25	15	5	10
RC-12	C-5	12	18	25	15	6	12
RC-14	C-5	15	20	25	15	7,5	15
RC-16	C-5	20	24	28	20	10	20

- 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 lengths are 2 and 3 m, other lengths available on demand up to max 6 m

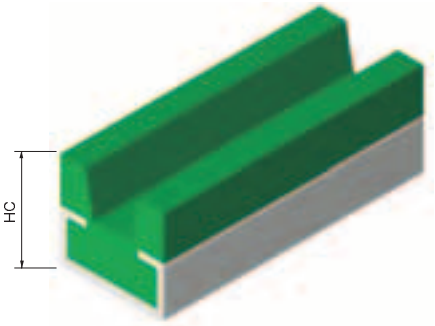
V guides for V-belts

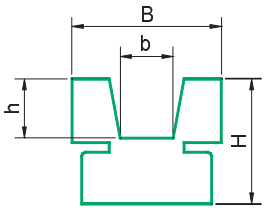




Type	V-Belt Section	V-Belt width [mm]	B [mm]	H [mm]	b [mm]	h [mm]
V-01	Z	10	20	10	6,5	3
V-03	A	13	20	12	8	5
V-05	SPB	15	25	12	9,5	5
V-07	B	17	30	15	10,5	8
V-09	C	22	35	20	13,5	11
V-11	D	30	40	25	19	13

VC guides with metallic profile for V-belts

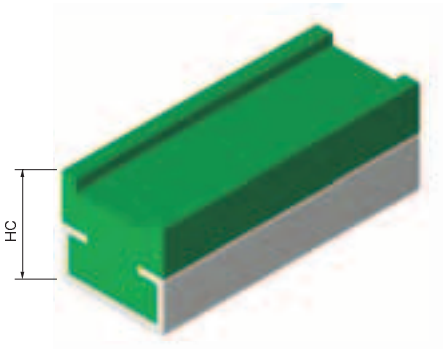


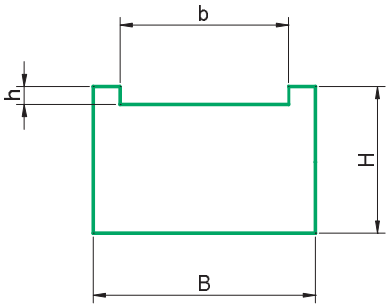


Type	Metallic Profile	V-Belt Section	V-Belt Width [mm]	HC [mm]	B [mm]	H [mm]	b [mm]	h [mm]
VC-02	C-3	Z	10	17	20	15	6,5	3
VC-04	C-3	A	13	17	20	15	8	5
VC-06	C-5	SPB	15	24	25	20	9,5	5
VC-08	C-5	B	17	24	30	20	10,5	8
VC-10	C-9	C	22	32	35	25	13,5	11
VC-12	C-9	D	30	35	40	25	19	13

- 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 lengths are 2 and 3 m, other lengths available on demand up to max 6 m

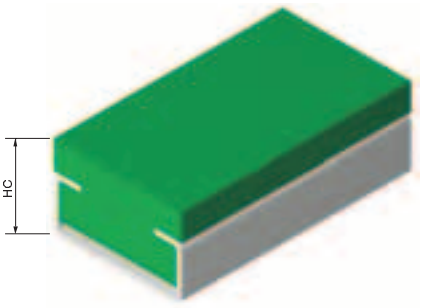
F and FC guides for flat belts

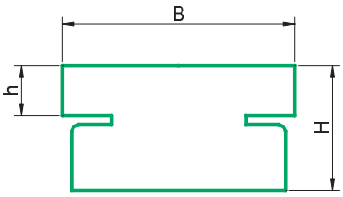




Flat belt guides are available in FC version (with metallic profile) or in F version (without metallic profile).
Dimensions according to customer's specifications.

PC slide rails with metallic profile



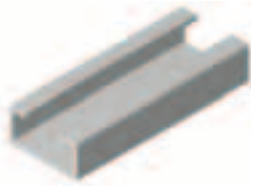


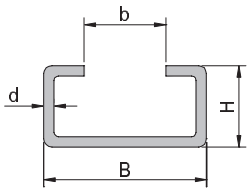
Type	Metallic Profile	B [mm]	H [mm]	h [mm]	HC [mm]
PC-01	C-3	20	10	4	14
PC-02	C-3	20	15	7	17
PC-03	C-3	20	20	12	22
PC-04	C-5	28	10	3	15
PC-05	C-5	28	15	6	18
PC-06	C-5	28	20	12	24
PC-07	C-9	38	10	3	21
PC-08	C-9	38	15	6	24
PC-09	C-9	38	20	12	30

- 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 lengths are 2 and 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

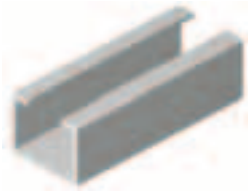
Metallic profiles for Habiplast® guides

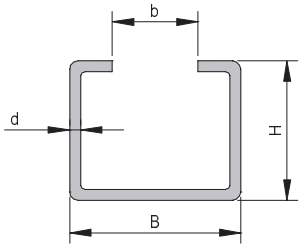
C-3 / CI-3, C-5 / CI-5, C-9 / CI-9



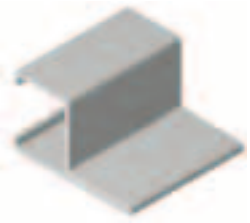


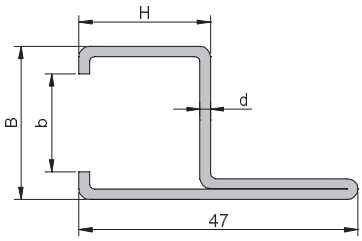
C-10 / CI-10, C-11 / CI-11



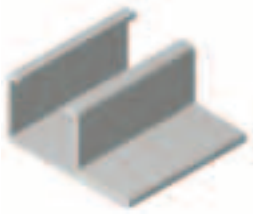


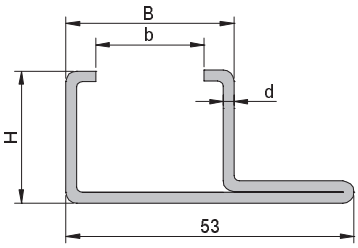
C-14 / CI-14



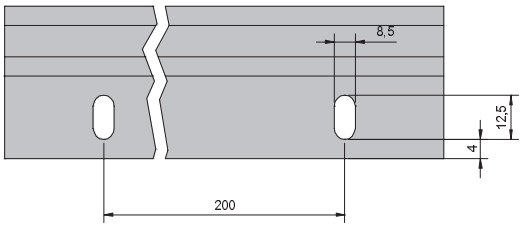


C-15 / CI-15, AC-01





Standard holes for C-14/CI-14 and C-15/CI-15 metallic profiles:





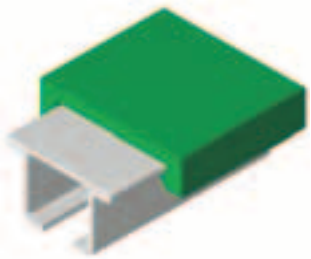
Type	Material	Weight [Kg/m]	B [mm]	H [mm]	b [mm]	d [mm]
C-3	Galvanized Steel	0,43	20	10	10	1,5
C-5	Galvanized Steel	0,85	28	12	14	1,5
C-9	Galvanized Steel	0,98	38	18	22	1,5
C-10	Galvanized Steel	0,94	30	24	20	1,5
C-11	Galvanized Steel	2,05	45	40	31	1,5
C-14	Galvanized Steel	1,2	31	25	20	2
C-15	Galvanized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

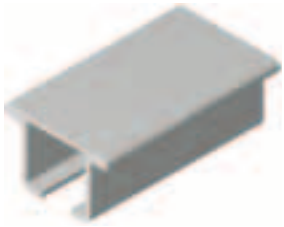
Type	Material	Weight [Kg/m]	B [mm]	H [mm]	b [mm]	d [mm]
CI-3	Inox	0,43	20	10	10	1,5
CI-5	Inox	0,85	28	12	14	1,5
CI-9	Inox	0,98	38	18	22	1,5
CI-10	Inox	0,94	30	24	20	1,5
CI-11	Inox	2,05	45	40	31	1,5
CI-14	Inox	1,2	31	25	20	2
CI-15	Inox	1,2	31	25	20	2

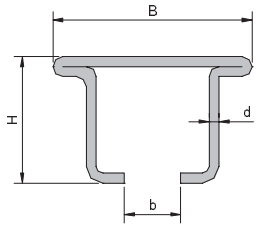
Type	Material	Weight [Kg/m]	B [mm]	H [mm]	b [mm]	d [mm]
AC-01	Aluminium Alloy	0,83	31	25	20	2,5

- Standard lengths for metallic profiles are 2, 3, 4 and 6 m

CI-16 metallic profile

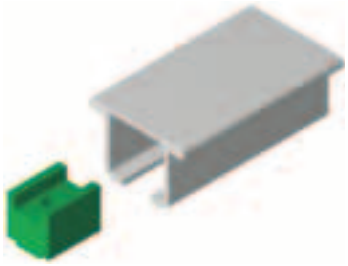


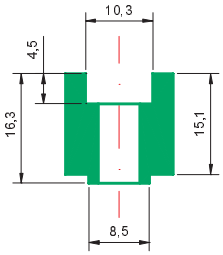


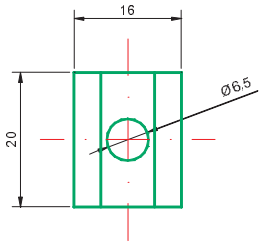


Type	Material	Weight [Kg/m]	B [mm]	H [mm]	b [mm]	d [mm]
CI-16	Inox	0,9	29,8	19	8,8	1,5

FC-20 fixing clamps for CI-16 metallic profile

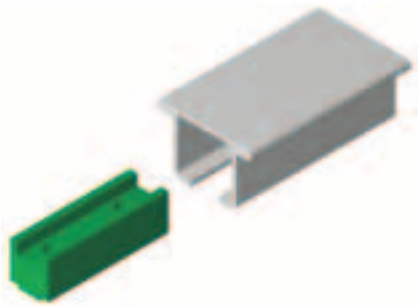


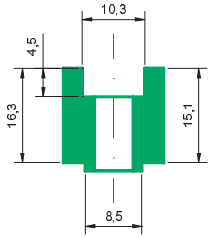


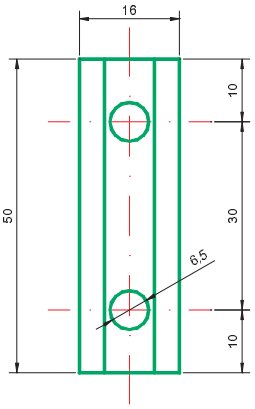


Type	Material	Colour	N° of clamps per box
FC-20	Habiplast®	Black / Green / White	200
FC-20	Habilon	Black / White	200
FC-20	Habital	Black / White	200

FC-50 connecting element for CI-16 metallic profile

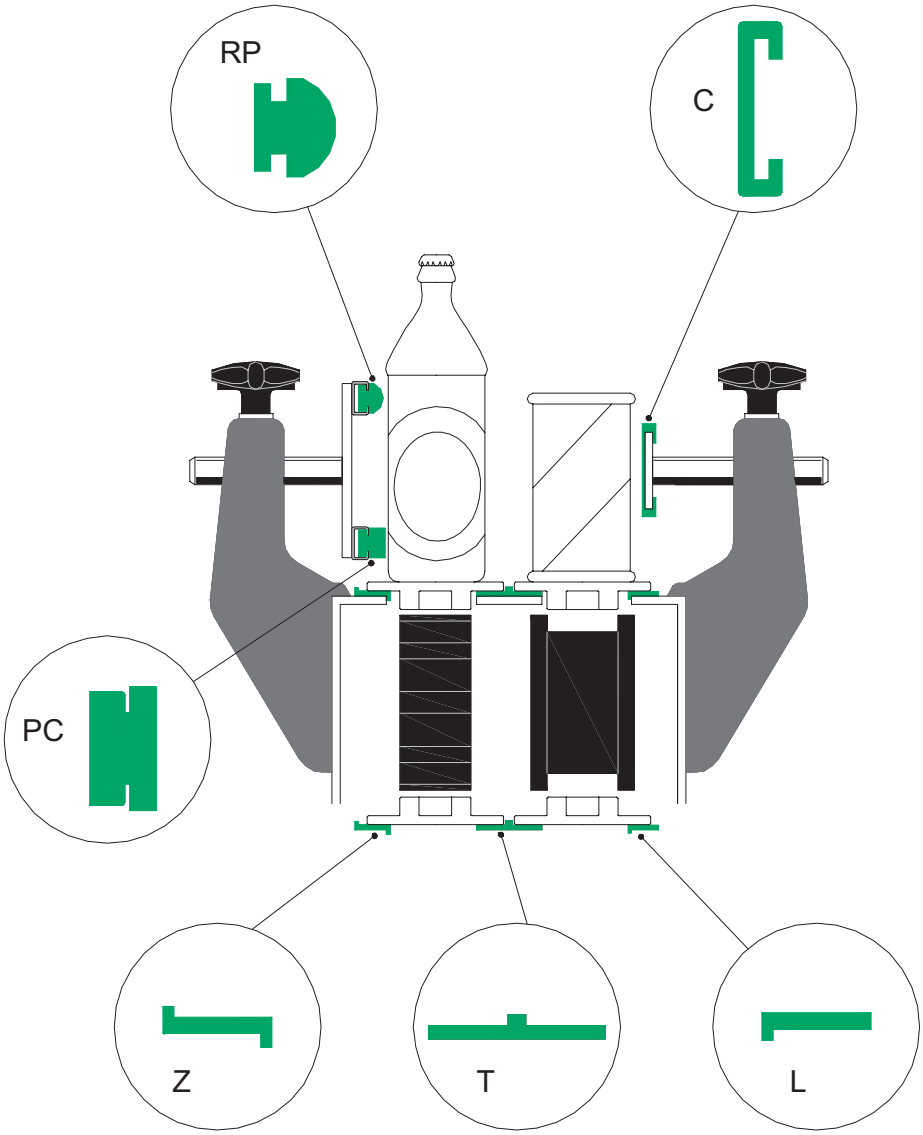






Type	Material	Colour	N° of clamps per box
FC-50	Habiplast®	Black / Green / White	100
FC-50	Habilon	Black / White	100
FC-50	Habital	Black / White	100

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



Extruded profiles

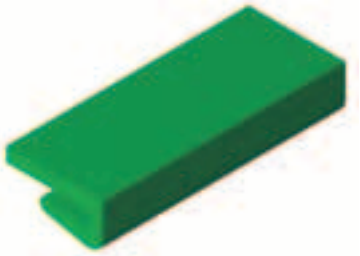
HABIPLAST® extruded profiles are the best complement for Habasit products as HabasitLINK® modular belts, table top chains, knuckle chains and whenever you need:

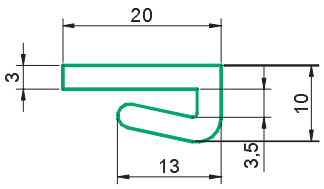
- Great wear resistance
- Low coefficient of friction
- Low noise
- Good resistance against impacts also at low temperature
- High chemical resistance
- Easy and quick assembly
- Corrosion resistance

Habasit offers a full range of guides and can develop together with you the best solution for your application.

Extruded profiles

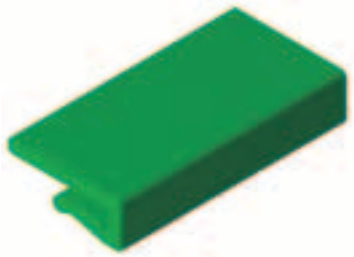
LK20 profile

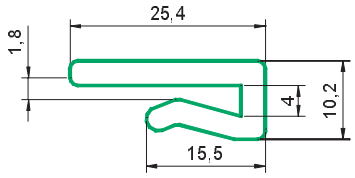




Type	Colour		Coil Length [m]	Bar Length [m]
LK20	G	Green	40	—
	B	Black		
	W	White		

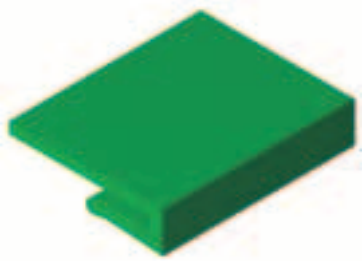
LK25 profile

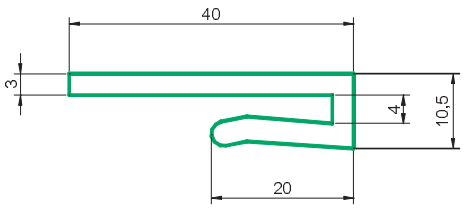




Type	Colour		Coil Length [m]	Bar Length [m]
LK25	G	Green	40	—
	B	Black		
	W	White		

LK40 profile



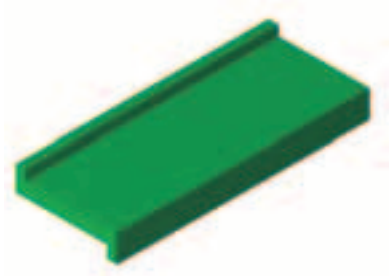


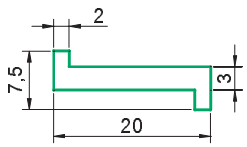
Type	Colour		Coil Length [m]	Bar Length [m]
LK40	G	Green	50	—
	B	Black		
	W	White		

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

Extruded profiles

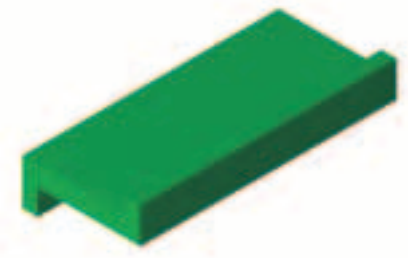
Z profile

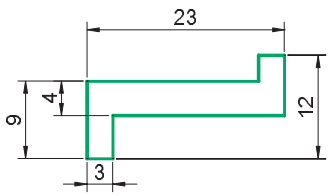




Type	Colour		Coil Length [m]	Bar Length [m]
Z	G	Green	50	—
	B	Black		
	W	White		

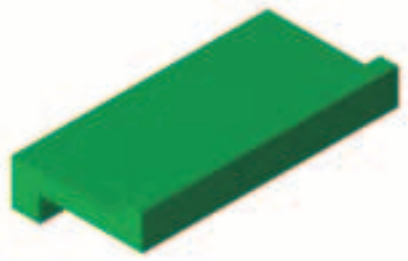
ZR profile

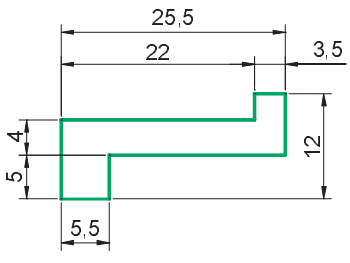




Type	Colour		Coil Length [m]	Bar Length [m]
ZR	G	Green	50	—
	B	Black		
	W	White		

ZR2 profile



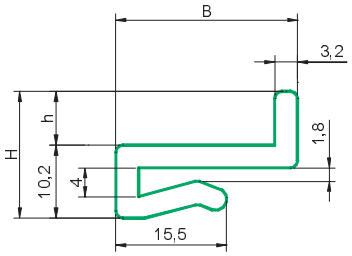


Type	Colour		Coil Length [m]	Bar Length [m]
ZR2	G	Green	50	6
	B	Black		
	W	White		

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

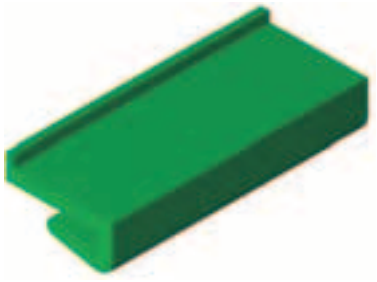
ZK (D, E, F ,G, H, J) profiles

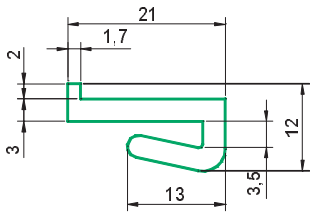




Type	Colour		Coil Length [m]	Bar Length [m]	B [mm]	H [mm]	h [mm]
ZK-D	G	Green	40	—	25,4	13,4	3,2
	B	Black					
	W	White					
ZK-E	G	Green	40	—	25,4	15	4,8
	B	Black					
	W	White					
ZK-F	G	Green	40	—	25,4	17,7	7,5
	B	Black					
	W	White					
ZK-G	G	Green	40	—	25,4	19,7	9,5
	B	Black					
	W	White			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



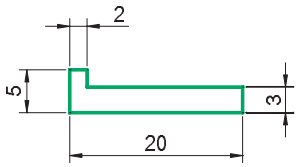


Type	Colour		Coil Length [m]	Bar Length [m]
ZK	G	Green	40	—
	B	Black		
	W	White		

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

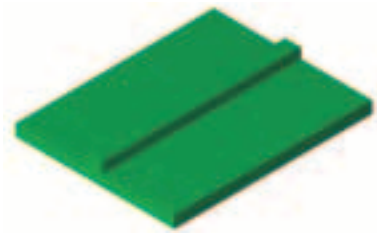
L profile

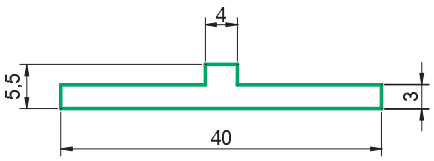




Type	Colour		Coil Length [m]	Bar Length [m]
L	G	Green	50	—
	B	Black		
	W	White		

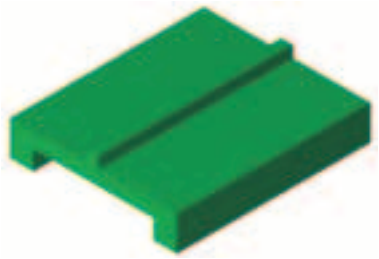
T profile

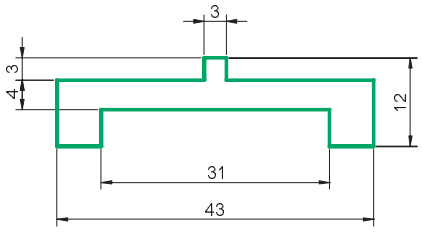




Type	Colour		Coil Length [m]	Bar Length [m]
T	G	Green	50	—
	B	Black		
	W	White		

TR profile
(for CI-16 metallic profile)





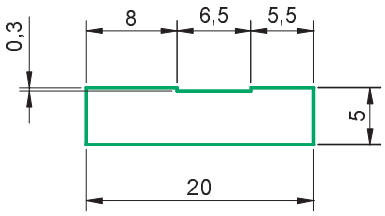
Type	Colour		Coil Length [m]	Bar Length [m]
TR	G	Green	50	2, 3, 4, 6
	B	Black		
	W	White		

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

Extruded profiles

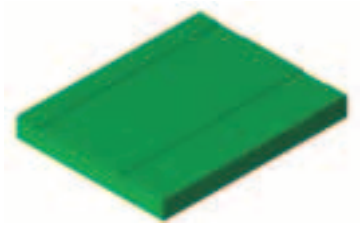
P20

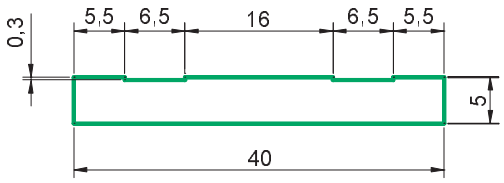




Type	Colour		Coil Length [m]	Bar Length [m]
P20	G	Green	50	—
	B	Black		
	W	White		

P40



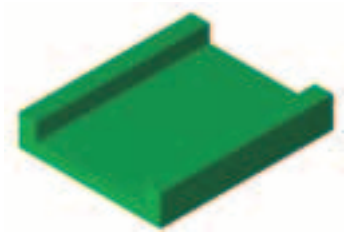


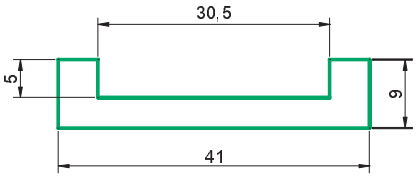
Type	Colour		Coil Length [m]	Bar Length [m]
P40	G	Green	50	—
	B	Black		
	W	White		

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

U profile

(for CI-16 metallic profile)

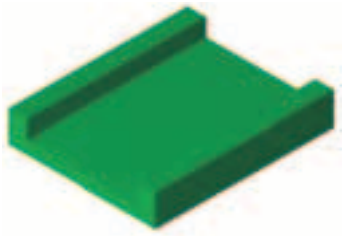


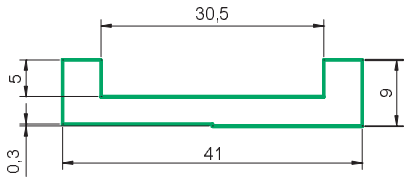


Type	Colour		Coil Length [m]	Bar Length [m]
U	G	Green	50	2, 3, 4, 6
	B	Black		
	W	White		

U1 profile

(for CI-16 metallic profile)

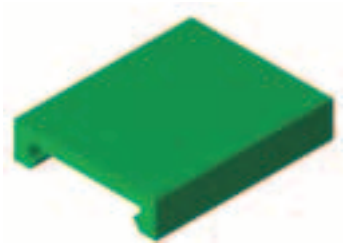


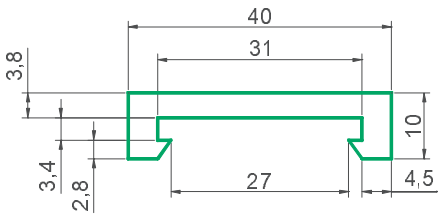


Type	Colour		Coil Length [m]	Bar Length [m]
U1	G	Green	50	2, 3, 4, 6
	B	Black		
	W	White		

U2 profile

(for CI-16 metallic profile)



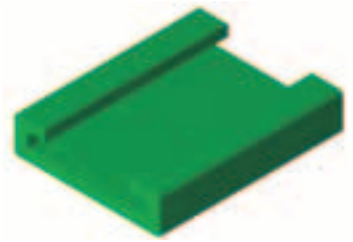


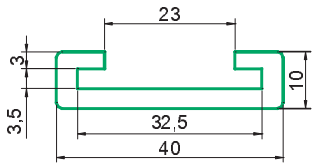
Type	Colour		Coil Length [m]	Bar Length [m]
U2	G	Green	—	2, 3, 4, 6
	B	Black		
	W	White		

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

C-02 profile

(for CI-16 metallic profile)

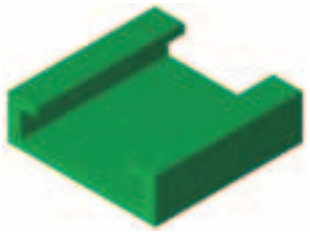


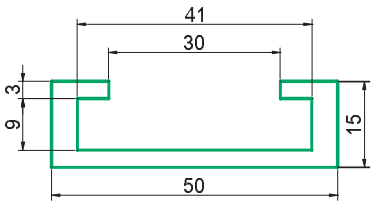


Type	Colour		Coil Length [m]	Bar Length [m]
C-02	G	Green	—	2, 3, 4, 6
	B	Black		
	W	White		

C-05 profile

(machined profile)

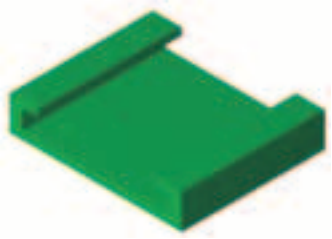


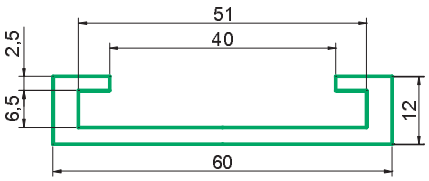


Type	Colour		Coil Length [m]	Bar Length [m]
C-05	G	Green	—	2, 3, 4
	B	Black		
	W	White		

C-07 profile

(machined profile)



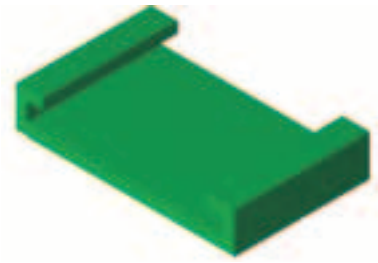


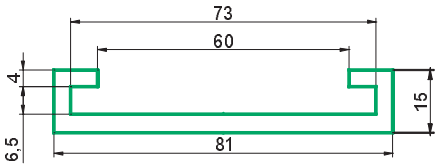
Type	Colour		Coil Length [m]	Bar Length [m]
C-07	G	Green	—	2, 3, 4
	B	Black		
	W	White		

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

C-09 profile

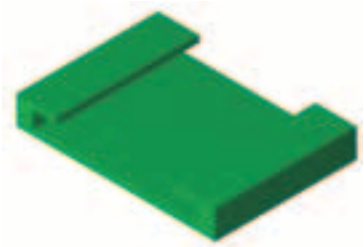
(machined profile)

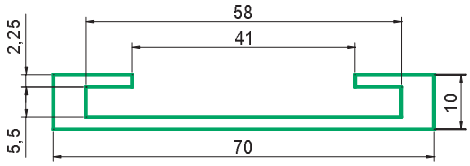




Type	Colour		Coil Length [m]	Bar Length [m]
C-09	G	Green	50	2, 3, 4, 6
	B	Black		
	W	White		

C-12 profile



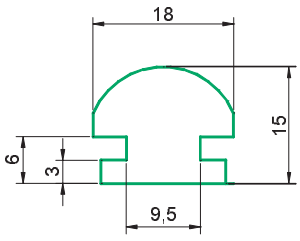


Type	Colour		Coil Length [m]	Bar Length [m]
C-12	G	Green	50	2, 3, 4, 6
	B	Black		
	W	White		

RP profile

(for C-3 metallic profile)

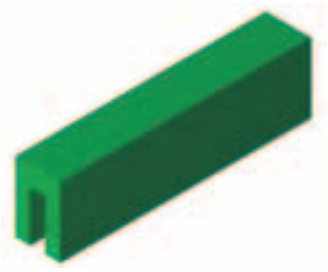


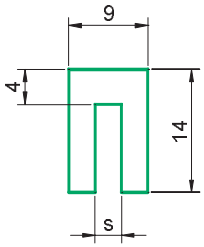


Type	Colour		Coil Length [m]	Bar Length [m]
RP	G	Green	—	2, 3, 4, 6
	B	Black		
	W	White		

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

GL-2 profile

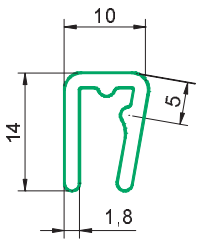




Type	Colour		Coil Length [m]	Bar Length [m]	s [mm]
GL-2 A	G	Green	—	2, 3, 4, 6	2,2
	B	Black			
	W	White			
GL-2	G	Green	—	2, 3, 4, 6	3
	B	Black			
	W	White			

GL-3 profile

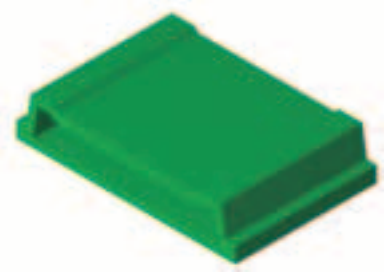


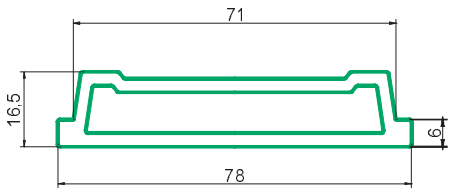


Type	Colour		Coil Length [m]	Bar Length [m]
GL-3	G	Green	—	2, 3, 4, 6
	B	Black		
	W	White		

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

GL-501 profile



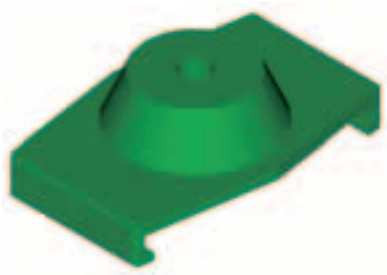


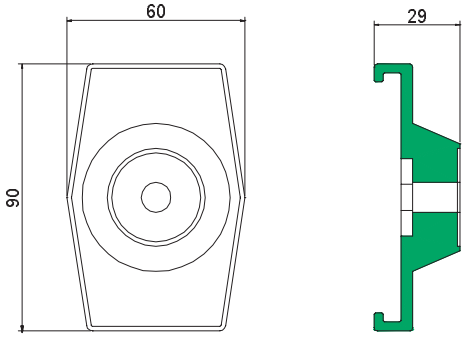
Type	Colour		Coil Length [m]	Bar Length [m]
GL-501	G	Green	—	2, 3, 4, 6
	B	Black		
	W	White		

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

MGL-501 Clamps

(for GL-501 profiles)

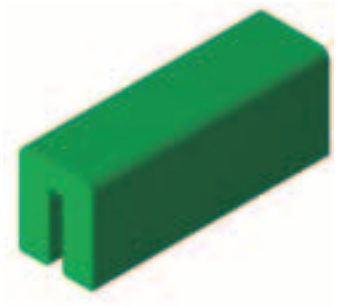


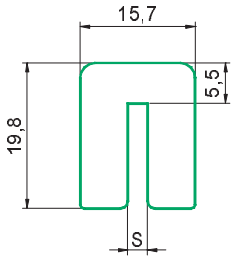


Type	Colour		N° clamps per box
MGL-501	B	Black	100

Type	Rod Dimensions	N° rods per box
Rods for MGL-501	Ø12 mm, length 100 mm	100
Rods for MGL-501	Ø14 mm, length 100 mm	100
Rods for MGL-501	Ø16 mm, length 100 mm	100

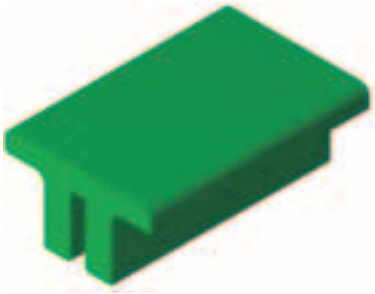
MB 01 profile

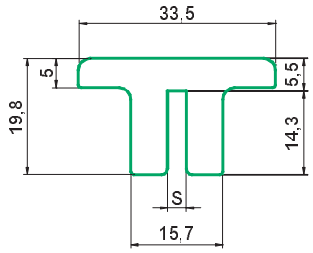




Type	Colour		Coil Length [m]	Bar Length [m]	s [mm]
MB 01-X	G	Green	—	2, 3, 4, 6	2,2
	B	Black			
	W	White			
MB 01-A	G	Green	—	2, 3, 4, 6	2,7
	B	Black			
	W	White			
MB 01-B	G	Green	—	2, 3, 4, 6	3,2
	B	Black			
	W	White			
MB 01-C	G	Green	—	2, 3, 4, 6	4,5
	B	Black			
	W	White			
MB 01-D	G	Green	—	2, 3,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

MB 01T profile

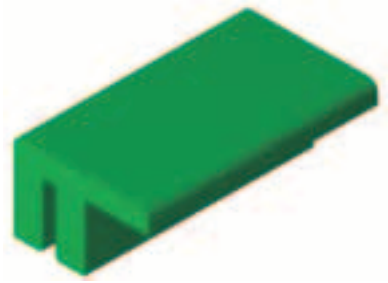


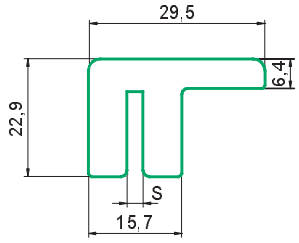


Type	Colour		Coil Length [m]	Bar Length [m]	s [mm]
MB 01T-X	G	Green	—	2, 3, 4, 6	2,2
	B	Black			
	W	White			
MB 01T-A	G	Green	—	2, 3, 4, 6	2,7
	B	Black			
	W	White			
MB 01T-B	G	Green	—	2, 3, 4, 6	3,2
	B	Black			
	W	White			
MB 01T-C	G	Green	—	2, 3, 4, 6	4,5
	B	Black			
	W	White			

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

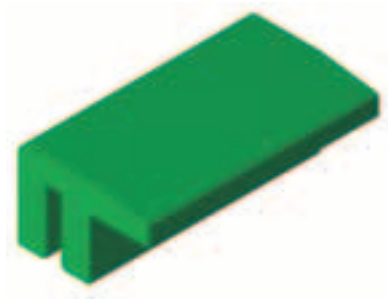
MB 02 profile

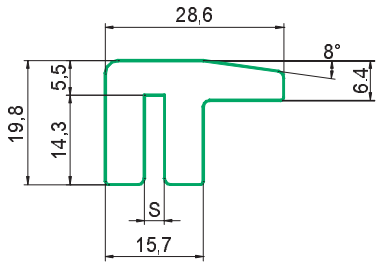




Type	Colour		Coil Length [m]	Bar Length [m]	s [mm]
MB 02-X	G	Green	—	2, 3, 4, 6	2,2
	B	Black			
	W	White			
MB 02-A	G	Green	—	2, 3, 4, 6	2,7
	B	Black			
	W	White			
MB 02-B	G	Green	—	2, 3, 4, 6	3,2
	B	Black			
	W	White			
MB 02-C	G	Green	—	2, 3, 4, 6	4,5
	B	Black			
	W	White			
MB 02-D	G	Green	—	2, 3,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

MB 02S profile

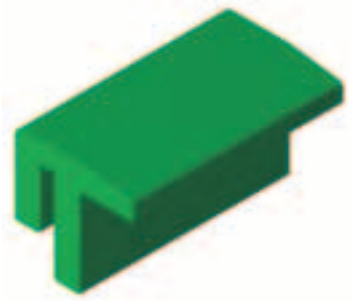


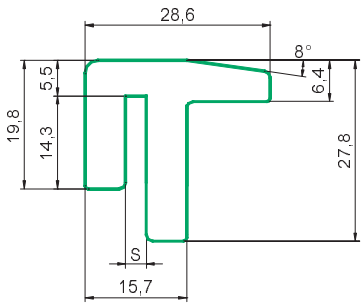


Type	Colour		Coil Length [m]	Bar Length [m]	s [mm]
MB 02S-X	G	Green	—	2, 3, 4, 6	2,2
	B	Black			
	W	White			
MB 02S-A	G	Green	—	2, 3, 4, 6	2,7
	B	Black			
	W	White			
MB 02S-B	G	Green	—	2, 3, 4, 6	3,2
	B	Black			
	W	White			
MB 02S-C	G	Green	—	2, 3, 4, 6	4,5
	B	Black			
	W	White			
MB 02S-D	G	Green	—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

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

MB 02U profile

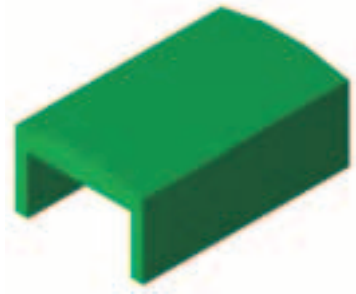


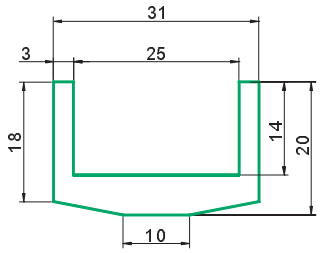


Type	Colour		Coil Length [m]	Bar Length [m]	s [mm]
MB 02U-X	G	Green	—	2, 3, 4, 6	2,2
	B	Black			
	W	White			
MB 02U-A	G	Green	—	2, 3, 4, 6	2,7
	B	Black			
	W	White			
MB 02U-B	G	Green	—	2, 3, 4, 6	3,2
	B	Black			
	W	White			
MB 02U-C	G	Green	—	2, 3, 4, 6	4,5
	B	Black			
	W	White			

SP2 cage bars for spiral applications

(Machined Profile)

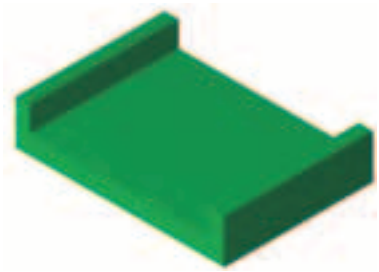


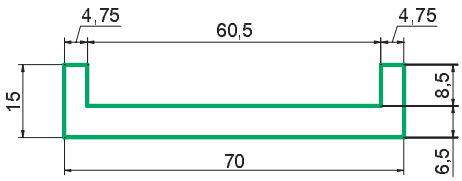


Type	Colour		Coil Length [m]	Bar Length [m]
SP2	G	Green	—	2, 3, 4
	B	Black		
	W	White		

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

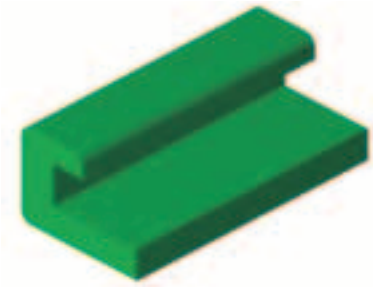
GC 01 machined profile for straight chain C3200

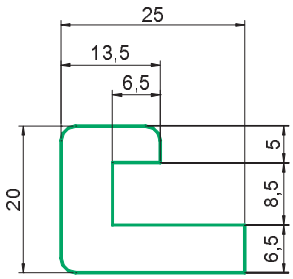




Type	Colour		Coil Length [m]	Bar Length [m]
GC 01	G	Green	—	2, 3, 4
	B	Black		
	W	White		

GC 02 machined profile for radius chain C3210



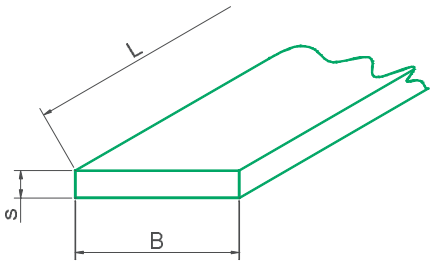


Type	Colour		Coil Length [m]	Bar Length [m]
GC 02	G	Green	—	2, 3, 4
	B	Black		
	W	White		

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

Habiplast® tapes in UH and HE





Habiplast® tapes in UH												
Tape Thickness s [mm]	Coil Length L [m]	Tape Width B [mm]										
		10	20	25	30	35	40	45	50	60	70	80	100
2	117	●	●	●	●	●	●	●	●	●	●	●	●
3	82	●	●	●	●	●	●	●	●	●	●	●	●
4	60	●	●	●	●	●	●	●	●	●	●	●	
5	48	●	●	●	●	●	●	●	●	●	●	●	
6	38	●	●	●	●		●		●				

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

- **HE tapes are also available in non standard width from 100 mm to 200 mm.**
- **In the order specify the colour code:**
  - **B** for Black
  - **G** for Green
  - **W** for White (white is standard only for HE tapes)
- Tapes are available in entire coils only

PE Molecular weight: - UH = 4.000.000 - HE= 500.000

Curves for side flexing chains



Curves for side flexing chains

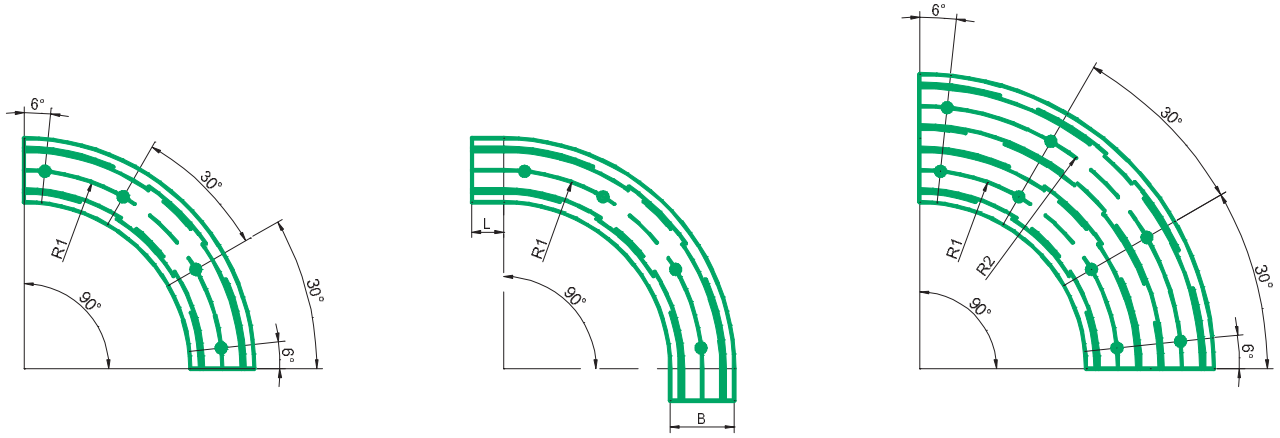
HABIPLAST® curve guides are used above all in bottling industry as complement of our extruded profiles.
Habasit can realize curves by CNC machining with angles and dimensions according to customer's specifications.
Standard material is UHR/Black but other materials and colours are available (see pag.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

The main advantages of HABIPLAST® guides are:

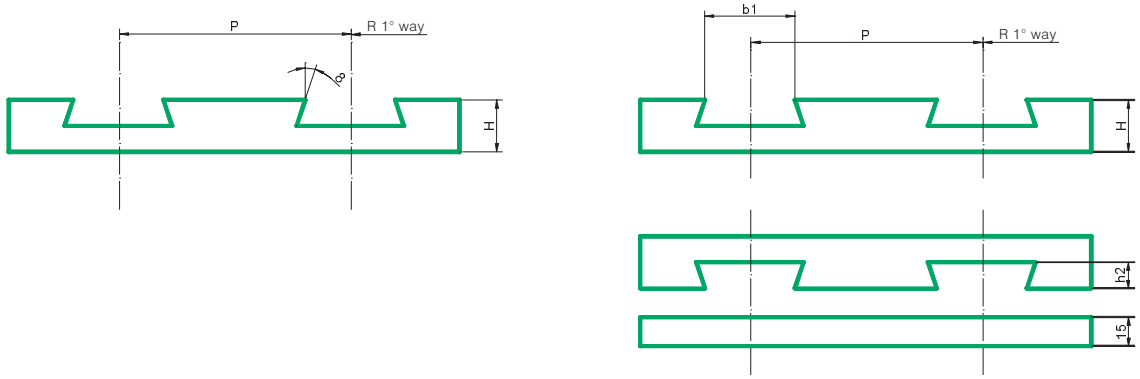
- Excellent chain sliding
- Great wear resistance
- Low noise
- Good resistance against chemicals
- Easy and quick assembly
- Lighter conveyor frame

Curves for side flexing chains

If the curve has multiple ways, or the medium radius is larger than 1000 mm, we suggest to partition the curve in more than one sector.

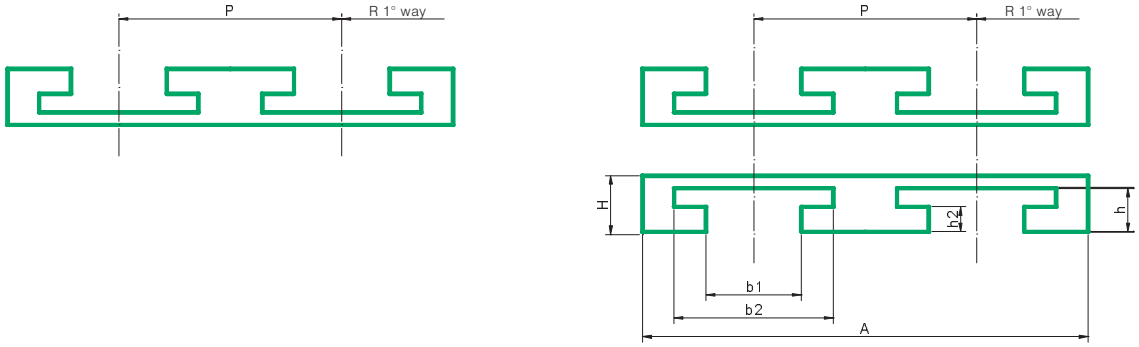


KS AD curves for side flexing chains



The KS AD curves are available single or with return way

KT curves for side flexing chains

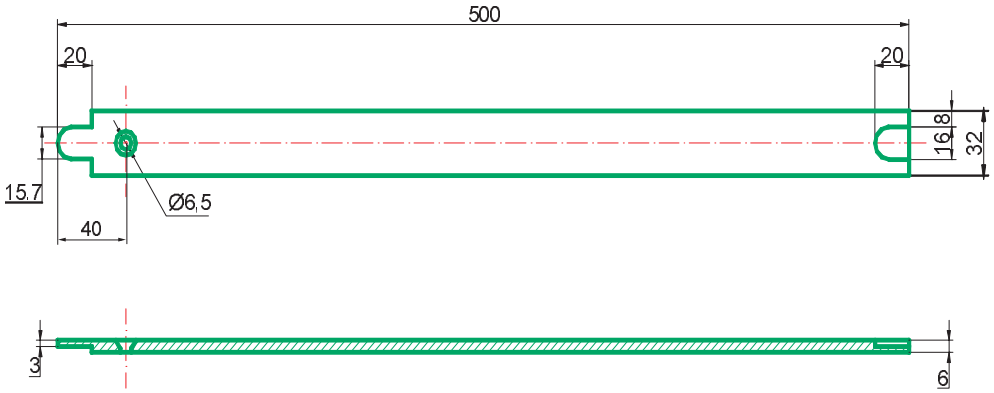


The KT curves are available single or with return way

- Please, attach a drawing with required dimensions in your order.

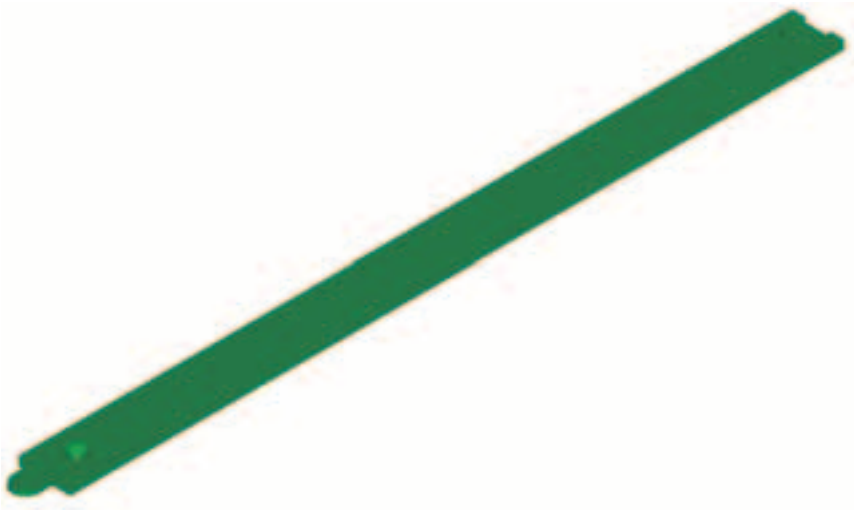
WS 01 Wearstrip Kit





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

Offering a comprehensive range of services is part of Habasit's solution approach. We are committed to being your partner, not just supplier, where we share knowledge and provide support.

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.



Service at your hand

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



The Habasit Solution






At Habasit we listen. We innovate. And we deliver integrated belting solutions – right first time

Customer first

Habasit understands that our success depends on the success of our customers. That's why we offer solutions, not just products; partnership, not just sales. Our innovative belting solutions are tailored exactly to specific needs. We guarantee best value for money in every application. Since its foundation in 1946, Habasit has proven this understanding of customer needs from more than 50 years. That's why we are no. 1 in belting. Worldwide.

Product range

Habasit offers the largest selection of fabric and plastic modular belts in the industry. Our answer to any request is nothing less than a specific, taylor-made solution.

Fabric conveyor and processing belts
Plastic modular belts
Powertrain trasmission belts
Machine tapes
Seamless belts
Round belts
Timing belts
Auxiliaries (e.g. profiles, tools)



Innovation / R&D

Habasit is strongly committed to the continuous development of innovative, value-added solutions. More than 3% of our staff is dedicated exclusively to R&D; the annual investment in this area exceeds 8% of the turnover.



Quality

Highest quality standards are found not only in our products, but also in our employees daily work process. Based on a worldwide TQM approach, Habasit was awarded ISO 9001 certification already in 1989. In the year 2002 we achieved certification according to the revised standard ISO 9001/2000.

Global network
Facts and figures

Founded	1946
Turnover 2004	CHF 450 milion
Sales to market	4.5 milion m^2
Employees	2224
Production plants	12
Affiliated companies	26
Representatives	in over 50 countries
Service centers	over 250 globally

Services and guarantees

Our extensive organization is prepared to support you anywhere in the world. Engineering and emergency assistance, quotes and order status are just a phone call away. Wherever you are. Whenever you need us.



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www.habasit.at

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Phone: +8621 6278 7053
www.habasit.com.hk

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or +38 0432 53 67 38
www.habasit.ua

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Habasit, Silsden
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www.habasit.co.uk

USA
Habasit Belting Inc., Suwanee,
Georgia, Phone: +1 800 458 6431
www.habasitusa.com

USA (Seamless belts only)
Habasit ABT Inc., Middletown,
Connecticut, Phone: + 1 860 632 2211
www.habasitabt.com

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