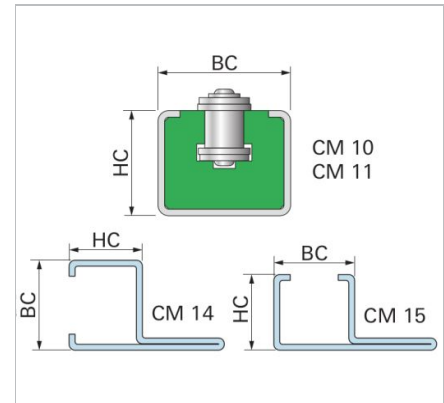
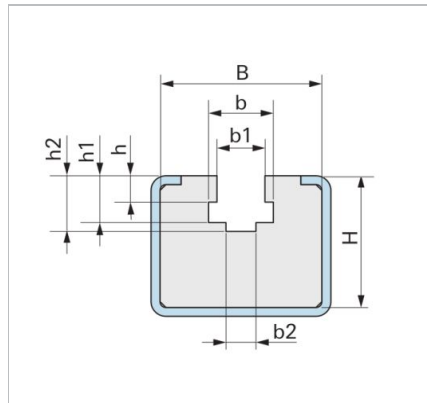
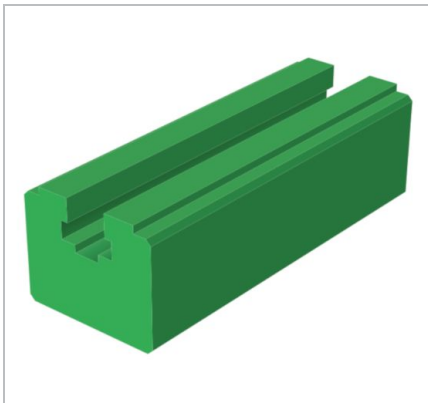


# HabiPLAST Guides - Roller Chains

## K1(X) (BLC/BKC)



**Standard materials:** PE10 green Ultra High Molecular Weight Polyethylene.

**Standard packaging:** Bar.

Other materials, colors and lengths are available on request and for sufficient quantities.

Metal profile is not included - please order separately.

### Description

Machined PE profile with a high molecular weight used as a sliding support for vertical roller chains. With its very good wear and chemical resistance, and low noise properties, this works well with all types of machinery. This can be installed easily with the related metal profile.

This is used in a wide range of industries such as bottling, packaging, materials handling, and food processing.

Code	Chain	ISO 606 (DIN 8187)	BC	HC	b1	b2	h1
			mm	mm	mm	mm	mm
K1P01-PE10G-003+RC	3/8"x7/32"	06 B-1	31.0	25.0	6.6	4.0	8.7
K1P05-PE10G-003+RC	1/2"x5/16"	08 B-1	31.0	25.0	8.7	5.0	11.5
K1P09-PE10G-003+RC	5/8"x3/8"	10 B-1	31.0	25.0	10.4	6.0	13.5
K1P13-PE10G-003+RC	3/4"x7/16"	12 B-1	31.0	25.0	12.3	7.0	15.9
K1K01-PE10G-003+RC	3/8"x7/32"	06 B-1	30.0	24.0	6.6	4.0	8.7
K1K05-PE10G-003+RC	1/2"x5/16"	08 B-1	30.0	24.0	8.7	5.0	11.5
K1K09-PE10G-003+RC	5/8"x3/8"	10 B-1	30.0	24.0	10.4	6.0	13.5
K1K13-PE10G-003+RC	3/4"x7/16"	12 B-1	30.0	24.0	12.3	7.0	15.9
K1M17-PE10G-003+RC	1"x17 mm	16 B-1	45.0	40.0	16.1	9.0	25.7
K1M20-PE10G-003+RC	1 1/4"x3/4"	20 B-1	45.0	40.0	19.3	11.0	29.3

Code	h2	b	h	Metal profile	Packaging unit	Total length
	mm	mm	mm			m
K1P01-PE10G-003+RC	10.0	9.3	5.6	CM-14/CM-15	Bar	3
K1P05-PE10G-003+RC	13.5	12.8	7.6	CM-14/CM-15	Bar	3
K1P09-PE10G-003+RC	14.8	15.4	9.5	CM-14/CM-15	Bar	3
K1P13-PE10G-003+RC	17.5	16.9	11.5	CM-14/CM-15	Bar	3
K1K01-PE10G-003+RC	10.0	9.3	5.6	CM-10	Bar	3
K1K05-PE10G-003+RC	13.5	12.8	7.6	CM-10	Bar	3
K1K09-PE10G-003+RC	14.8	15.4	9.5	CM-10	Bar	3
K1K13-PE10G-003+RC	17.5	16.9	11.5	CM-10	Bar	3
K1M17-PE10G-003+RC	26.8	24.4	16.1	CM-11	Bar	3
K1M20-PE10G-003+RC	31.2	27.5	19.5	CM-11	Bar	3

**Note:** All data are approximate values under standard climatic conditions: 23 °C / 73 °F, 50% relative humidity (according to DIN 50005 / ISO 554).



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