Roller chain guide type BL

Technopolymer

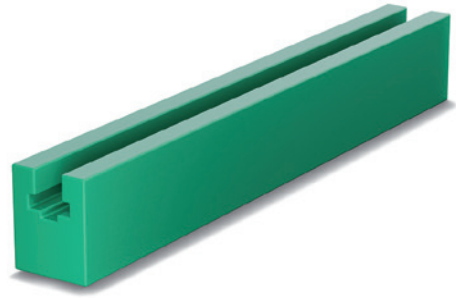
RoHS UHMWPE +70° -50°

MATERIAL

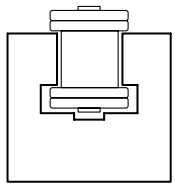
Ultra-high molecular weight polyethylene (UHMW-PE) based technopolymer, RAL 6032 green.

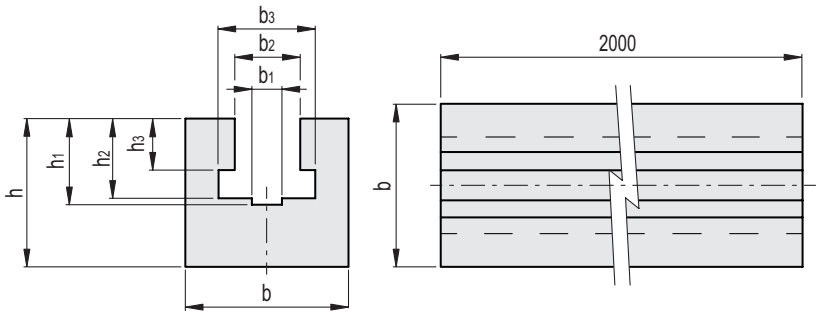
FEATURES AND APPLICATIONS

Used in conveyors or transport systems, the guide enables the sliding of roller chains compliant with the ISO 606 (DIN 8187) standard.
The BL guide features a distinctive geometry with a central guide tooth and two lateral seating channels. This shape almost entirely encloses the roller chain plates, leaving only the top of the central tooth exposed to guide the inner pitch. This solution offers excellent sound insulation, dampening the noise and vibrations of the moving chain.
Specifically designed for applications where the chain operates vertically or must be lifted above the support surface, such as the vertical sections of overhead conveyors, chain elevators, or lifting systems in the logistics and packaging sectors.
They are supplied in 2000 mm long bars.



Application example





RCG-BL

Code	Description	ISO reference	Chain dimensions	h	h_1	h_2	h_3	b	b_1	b_2	b_3	⚖
506001-C71	RCG-BL-S-08-30-2000-C71	08 B1	1/2" x 5/16"	30	13.5	11.5	7.6	24	5	8.7	13.5	1440
506006-C71	RCG-BL-S-10-35-2000-C71	10 B1	5/8" x 3/8"	35	14.8	13.5	9.5	30	6	10.4	15.4	2100
506011-C71	RCG-BL-S-16-45-2000-C71	16 B1	1" x 17mm	45	26.8	25.7	17	40	9	16.1	24.4	2430

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