RoHS UHMWPE +70° -50°

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

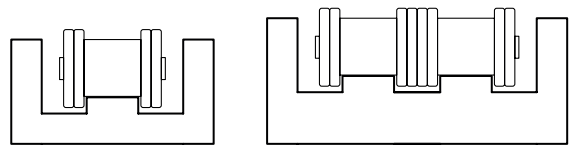
STANDARD EXECUTIONS
- **RCG-E-S:** Profile with side walls with a single guide tooth to accommodate a single roller chain.
- **RCG-E-D:** Profile with side walls with double guide tooth to accommodate a double roller chain.

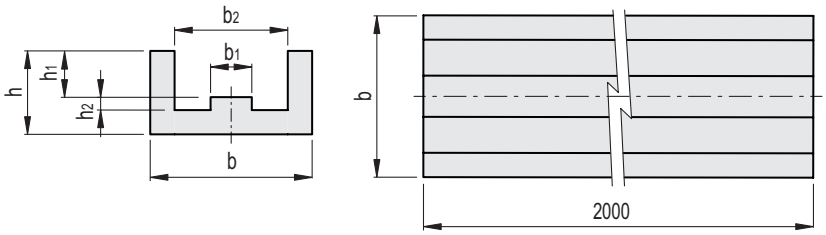
FEATURES AND APPLICATIONS
Used in conveyors or transport systems, the guide enables the sliding of roller chains compliant with the ISO 606 (DIN 8187) standard.
The guide supports, aligns, and protects the chain during movement, improving sliding performance by reducing friction and preventing potential oscillation.
The presence of the side walls has a twofold effect:
- To create a seat where the chain can run, preventing it from slipping sideways.
- To reduce dirt and potential debris getting trapped in the chain links.

Specifically designed for applications requiring flush-mounted tracks on transport platforms where pallets, boxes, or metal profiles travel over the chain.
They are supplied in 2000 mm long bars.



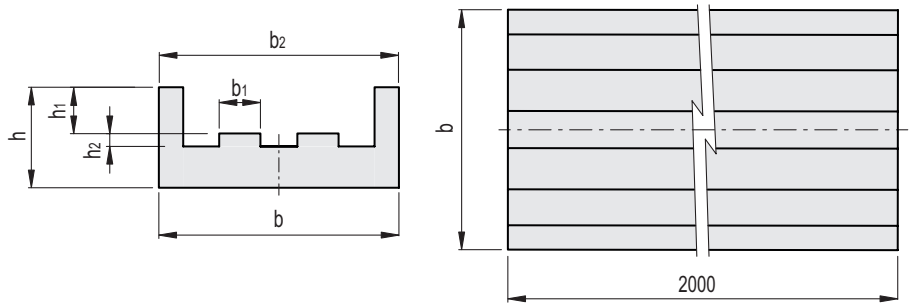
Application example





RCG-E-S

Code	Description	ISO reference	Chain dimensions	h	h_1	h_2	b	b_1	b_2	⚖
506171-C71	RCG-E-S-08-15-2000-C71	08 B1	1/2" x 5/16"	15	7.2	2.2	30	7.4	20	640
506173-C71	RCG-E-S-10-20-2000-C71	10 B1	5/8" x 3/8"	20	9.4	2.6	33	9.2	23	1320
506175-C71	RCG-E-S-12-20-2000-C71	12 B1	3/4" x 7/16"	20	11.1	2.4	38	11.3	28	1040
506177-C71	RCG-E-S-16-25-2000-C71	16 B1	1" x 17mm	25	16.5	3.5	51	16.5	41	2550



RCG-E-D

Code	Description	ISO reference	Chain dimensions	h	h_1	h_2	b	b_1	b_2	⚖
506161-C71	RCG-E-D-08-20-2000-C71	08 B2	1/2" x 5/16"	20	7.2	2.2	45	7.4	35	1800
506166-C71	RCG-E-D-12-25-2000-C71	12 B2	3/4" x 7/16"	25	11.1	2.4	56	11.3	46	2500

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