Roller chain guide type CT

Technopolymer

RoHS UHMWPE +70° -50°

MATERIAL

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

STANDARD EXECUTIONS

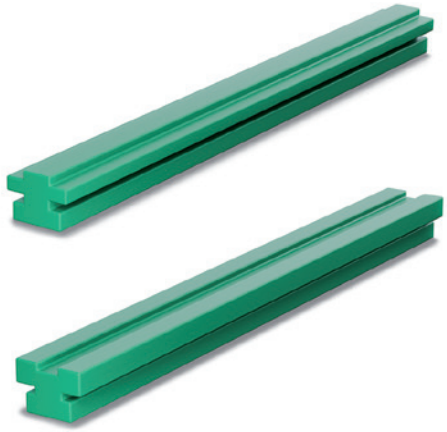
- **RCG-CT-S:** Profile with a single guide tooth to accommodate a single roller chain.
- **RCG-CT-D:** Profile with double guide tooth to accommodate a double roller chain.

FEATURES AND APPLICATIONS

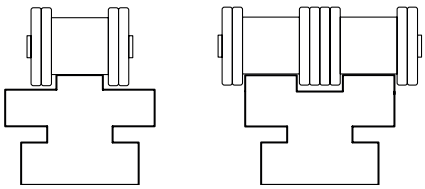
Used in conveyors or transport systems, the guide enables the sliding of roller chains compliant with the ISO 606 (DIN 8187) standard.
The guide supports, aligns, and protects the chain during movement, improving sliding performance by reducing friction and preventing potential oscillation.
The presence of the bottom C-shaped cutout allows the guide to be installed on the mounting guide RCG-GU.
They are supplied in 2000 mm long bars.

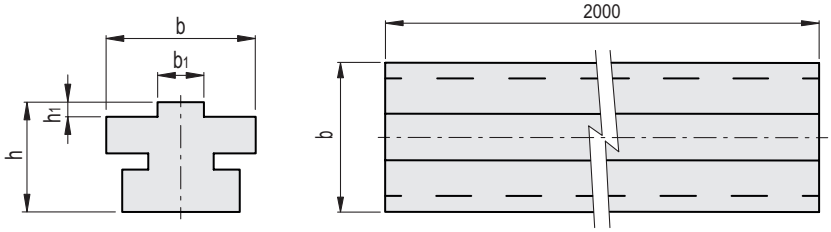
ACCESSORIES

RCG-GU: mounting guide.



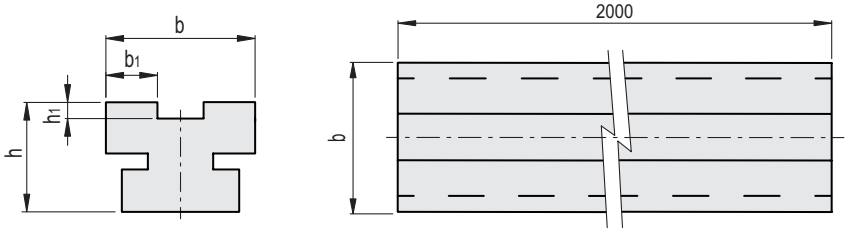
Application example





RCG-CT-S

Code	Description	ISO reference	Chain dimensions	h	h_1	b	b_1	Compatible guide	⚖
506141-C71	RCG-CT-S-08-15-2000-C71	08 B1	1/2" x 5/16"	15	2.2	20	7.4	RCG-GU-3	610
506143-C71	RCG-CT-S-10-15-2000-C71	10 B1	5/8" x 3/8"	15	2.6	20	9.2	RCG-GU-5	600
506145-C71	RCG-CT-S-16-15-2000-C71	16 B1	1" x 17mm	15	3.5	28	16.5	RCG-GU-9	600



RCG-CT-D

Code	Description	ISO reference	Chain dimensions	h	h_1	b	b_1	Compatible guide	⚖
506131-C71	RCG-CT-D-06-15-2000-C71	06 B2	3/8" x 7/32"	15	1.5	15.7	5.4	RCG-GU-3	471
506136-C71	RCG-CT-D-08-15-2000-C71	08 B2	1/2" x 5/16"	15	2.2	21.4	7.4	RCG-GU-5	642

elesa 10/2026

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