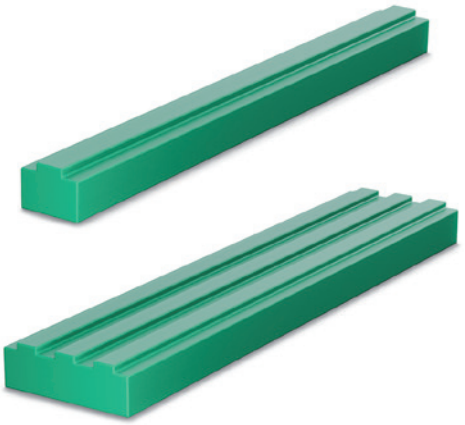
RoHS UHMWPE +70° -50°

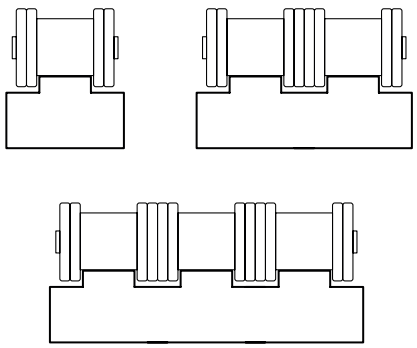
MATERIAL
Ultra-high molecular weight polyethylene (UHMW-PE) based technopolymer, RAL 6032 green.

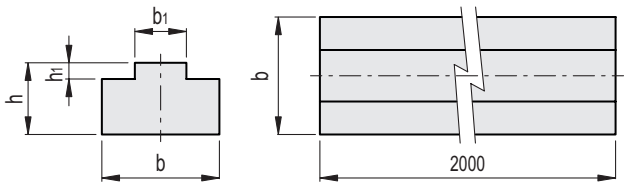
STANDARD EXECUTIONS
- **RCG-T-S:** Profile with a single guide tooth to accommodate a single roller chain.
- **RCG-T-D:** Profile with double guide tooth to accommodate a double roller chain.
- **RCG-T-T:** Profile with triple guide tooth to accommodate a triple roller chain.

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.
They are supplied in 2000 mm long bars.



Application example

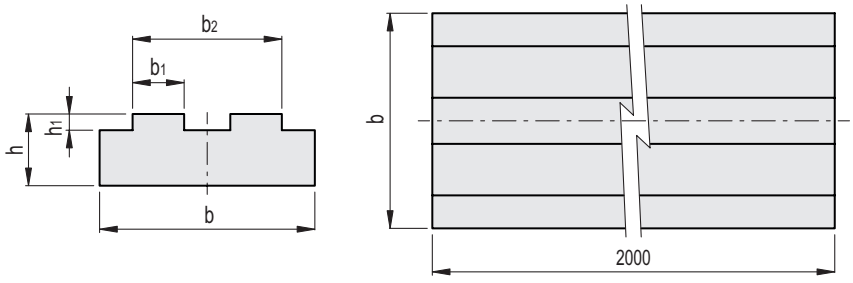




RCG-T-S

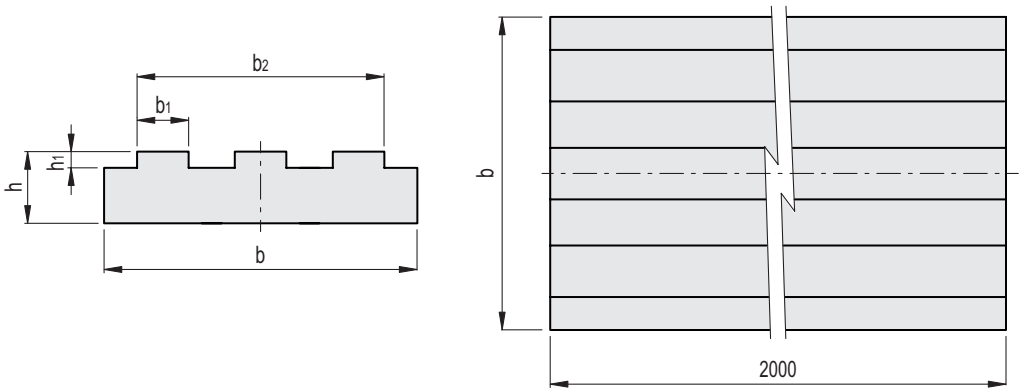
Code	Description	ISO reference	Chain dimensions	h	h_1	b	b_1	⚖
506221-C71	RCG-T-S-08-10-2000-C71	08 B1	1/2" x 5/16"	10	2.2	20	7.4	300
506223-C71	RCG-T-S-08-15-2000-C71	08 B1	1/2" x 5/16"	15	2.2	20	7.4	460
506225-C71	RCG-T-S-10-10-2000-C71	10 B1	5/8" x 3/8"	10	2.6	20	9.2	300
506227-C71	RCG-T-S-10-15-2000-C71	10 B1	5/8" x 3/8"	15	2.6	20	9.2	600
506229-C71	RCG-T-S-12-10-2000-C71	12 B1	3/4" x 7/16"	10	2.4	25	11.3	500
506231-C71	RCG-T-S-12-15-2000-C71	12 B1	3/4" x 7/16"	15	2.4	25	11.3	750
506233-C71	RCG-T-S-12-20-2000-C71	12 B1	3/4" x 7/16"	20	2.4	25	11.3	1000
506235-C71	RCG-T-S-16-15-2000-C71	16 B1	1" x 17mm	15	3.5	40	16.5	820
506237-C71	RCG-T-S-16-20-2000-C71	16 B1	1" x 17mm	20	3.5	40	16.5	1600

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RCG-T-D

Code	Description	ISO reference	Chain dimensions	h	h_1	b	b_1	b_2	⚖
506191-C71	RCG-T-D-08-10-2000-C71	08 B2	1/2" x 5/16"	10	2.2	35	7.4	21.4	700
506193-C71	RCG-T-D-10-10-2000-C71	10 B2	5/8" x 3/8"	10	2.6	40	9.2	25.8	550
506195-C71	RCG-T-D-10-15-2000-C71	10 B2	5/8" x 3/8"	15	2.6	40	9.2	25.8	820
506197-C71	RCG-T-D-10-20-2000-C71	10 B2	5/8" x 3/8"	20	2.6	40	9.2	25.8	1600
506199-C71	RCG-T-D-12-15-2000-C71	12 B2	3/4" x 7/16"	15	2.4	45	11.3	30.8	1350
506201-C71	RCG-T-D-12-20-2000-C71	12 B2	3/4" x 7/16"	20	2.4	45	11.3	30.8	1210
506203-C71	RCG-T-D-16-15-2000-C71	16 B2	1" x 17mm	15	3.5	65	16.5	48.4	1280
506205-C71	RCG-T-D-16-20-2000-C71	16 B2	1" x 17mm	20	3.5	65	16.5	48.4	2600



RCG-T-T

Code	Description	ISO reference	Chain dimensions	h	h_1	b	b_1	b_2	⚖
506251-C71	RCG-T-T-12-20-2000-C71	12 B3	3/4" x 7/16"	20	2.4	60	11.3	50.22	2400

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