


Standard length m 2 - m 3 - 4 on request

Material: PE-UHMW

High molecular weight polyethylene (p.m. other 1.000.000).

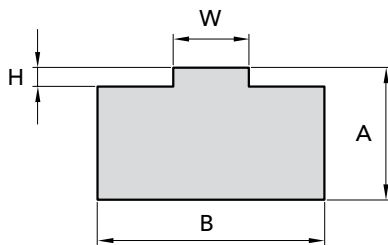
Color: green

Specific gravity g/cm³ 0,945

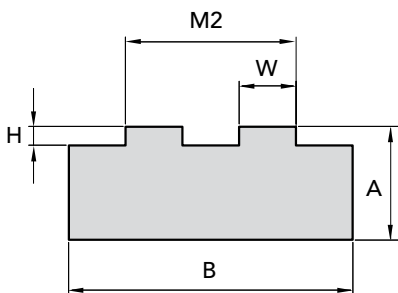
Dynamic friction coefficient 0.2 (P = 0.05 N/mm² - V = 0.6 m/s - T = 40°C)

Temperature range : -200°C ÷ 60°C. For a brief period for contact 80°C.

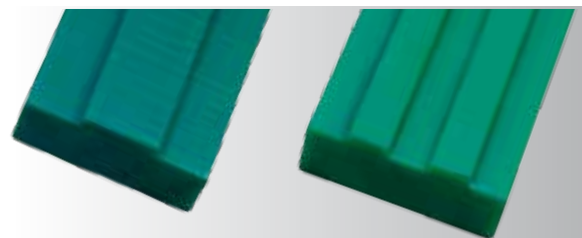
Linear thermal expansion: mm 2 every 10°C from the temperature of 20°C.

PROFILE "T"


	Profile "T" for SIMPLE chain	CHAIN P. NUMBER	CHAIN	ISO	Size Guide		Weight Kg/m	
					H	W		
	AxB							
GCT-06	10 x 15	76109010	3/8"x7/32"	06 B-1	1,5	5,4	0,13	
GCT-08	10 x 20	76112010	1/2"x5/16"	08 B-1	2,2	7,4	0,175	
	15 x 20	76112015						0,26
	20 x 20	76112020						0,34
GCT-10	15 x 20	76115015	5/8"x3/8"	10 B-1	2,6	9,2	0,25	
	20 x 20	76115020						0,333
GCT-12	15 x 25	76119015	3/4"x7/16"	12 B-1	2,4	11,3	0,32	
	20 x 25	76119020						0,43
GCT-16	15 x 40	76125015	1"x17,02 mm	16 B-1	3,5	16,5	0,45	
	20 x 40	76125020						0,675

PROFILE "T2"


	Profile "T2" for DOUBLE chain	CHAIN P. NUMBER	CHAIN	ISO	Size Guide			Weight Kg/m	
					H	M2	W		
	AxB								
GC-T2-06	10 x 25	76209010	3/8"x7/32"	06 B-2	1,5	15,74	5,4	0,22	
GC-T2-08	10 x 35	76212010	1/2"x5/16"	08 B-2	2,2	21,42	7,4	0,295	
	15 x 35	76212015							0,46
	20 x 35	76212020							0,63
GC-T2-10	10 x 40	76215010	5/8"x3/8"	10 B-2	2,6	25,79	9,2	0,32	
	15 x 40	76215015							0,54
	20 x 40	76215020							0,77
GC-T2-12	15 x 45	76219015	3/4"x7/16"	12 B-2	2,4	30,76	11,3	0,62	
	20 x 45	76219020							0,845
GC-T2-16	15 x 65	76225015	1"x17 02 mm	16 B-2	3,5	48,38	16,5	0,86	
	20 x 65	76225020							1,185



CAD drawings available on our site
www.chiaravalli.com

Quantity, availability and prices
 on B2B Chiaravalli



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High molecular weight polyethylene (p.m. other 1.000.000).

Color: green

Specific gravity g/cm³ 0,945

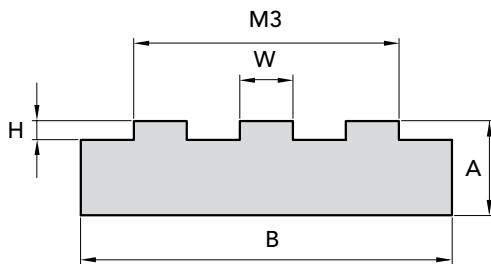
Dynamic friction coefficient 0.2 (P = 0.05 N/mm² - V = 0.6 m/s - T = 40°C)

Temperature range : -200°C ÷ 60°C. For a brief period for contact 80°C.

Linear thermal expansion: mm 2 every 10°C from the temperature of 20°C.

PROFILE "T3"

Profile "T3" for TRIPLE chain	AxB	CHAIN P. NUMBER	CHAIN	ISO	Size Guide			Weight Kg/m
					H	M3	W	
	GC-T3-06 10 x 35	76309010	3/8"x7/32"	06 B-3	1,5	25,88	5,4	0,77
	GC-T3-08 10 x 45	76312010	1/2"x5/16"	08 B-3	2,2	35,24	7,4	0,82
	15 x 45	76312015						1,045
	20 x 45	76312020						1,27
	GC-T3-10 10 x 55	76315010	5/8"x3/8"	10 B-3	2,6	42,38	9,2	0,85
	15 x 55	76315015						1,125
	20 x 55	76315020						1,4
	GC-T3-12 15 x 60	76319015	3/4"x7/16"	12 B-3	2,4	50,22	11,3	0,855
	20 x 60	76319020						1,155





Standard length m 2 - m 3 - 4 on request

Material: PE-UHMW

High molecular weight polyethylene (p.m. other 1.000.000).

Color: green

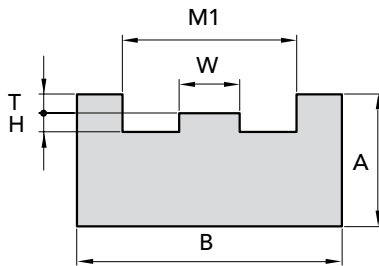
Specific gravity g/cm³ 0,945

Dynamic friction coefficient 0.2 (P = 0.05 N/mm² - V = 0.6 m/s - T = 40°C)

Temperature range : -200°C ÷ 60°C. For a brief period for contact 80°C.

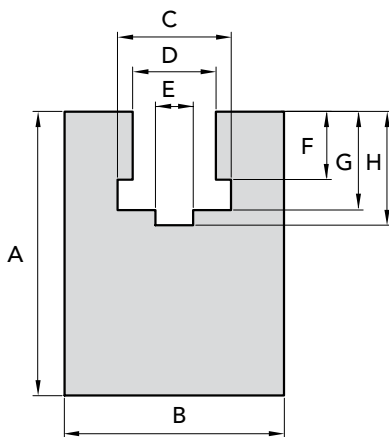
Linear thermal expansion: mm 2 every 10°C from the temperature of 20°C.

PROFILE "E"



Profile "E" for SIMPLE chain	AxB	CHAIN P. NUMBER	CHAIN ISO	Size Guide				Weight Kg/m
				H	M1	W	T	
GC-E-06	10 x 25	76409010	3/8"x7/32" 06 B-1	1,5	15	5,4	4,35	0,188
GC-E-08	15 x 30	76412015	1/2"x5/16" 08 B-1	2,2	20	7,4	7,2	0,352
GC-E-10	20 x 33	76415015	5/8"x3/8" 10 B-1	2,6	23	9,2	9,5	0,394
GC-E-12	20 x 38	76419020	3/4"x7/16" 12 B-1	2,4	28	11,3	11,11	0,564
GC-E-16	25 x 51	76425025	1"x17,02mm 16 B-1	3,5	41	16,5	16,48	0,83

PROFILE "K"



Profile "K" for SIMPLE chain	AxB	CHAIN P. NUMBER	CHAIN ISO	Size Guide						Weight Kg/m
				H	D	E	F	G	C	
GC-K-06	25 x 20	76509025	3/8"x7/32" 06 B-1	10	6,8	4	5,6	8,7	9,3	0,43
GC-K-08	30 x 24	76512030	1/2"x5/16" 08 B-1	12,7	9	5	7,4	11,5	12,8	0,55
GC-K-10	35 x 30	76515035	5/8"x3/8" 10 B-1	14,8	10,7	6	9,3	13,5	15,4	0,83
GC-K-12	35 x 40	76519035	3/4"x7/16" 12 B-1	17,5	12,7	7	11,3	15,9	16,9	1,1
GC-K-16	45 x 40	76525045	1"x17,02 16 B-1	26,8	16,5	9	16,6	25,7	24,4	1,22





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Color: green

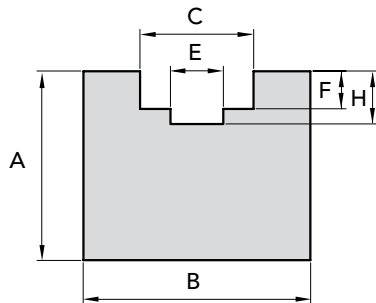
Specific gravity g/cm³ 0,945

Dynamic friction coefficient 0.2 (P = 0.05 N/mm² - V = 0.6 m/s - T = 40°C)

Temperature range : -200°C ÷ 60°C. For a brief period for contact 80°C.

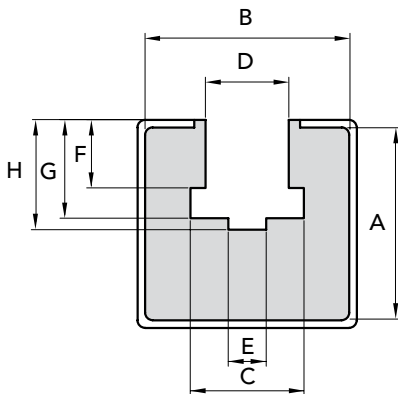
Linear thermal expansion: mm 2 every 10°C from the temperature of 20°C.

PROFILE "U"



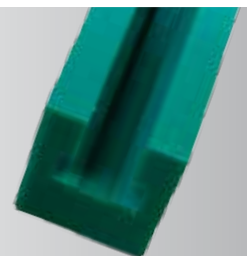
Profile "U" for SIMPLE chain	CHAIN P. NUMBER	CHAIN	ISO	Size Guide				Weight Kg/m	
				H	M1	W	T		
AxB									
GC-U-06	15 x 20	76609015	3/8"x7/32"	06 B-1	4,2	4	2,8	9,2	0,26
GC-U-08	15 x 25	76612015	1/2"x5/16"	08 B-1	4,8	5	3,5	12,7	0,31
GC-U-10	15 x 25	76615015	5/8"x3/8"	10 B-1	5,1	6	3,6	15,2	0,3
GC-U-12	20 x 25	76619020	3/4"x7/16"	12 B-1	5,7	7	3,9	16,7	0,4

PROFILE "KG"



Profile "KG" for SIMPLE chain	CHAIN P. NUMBER	CHAIN	ISO	Size Guide						Weight Kg/m	
				H	D	E	F	G	C		
AxB											
GC-KG-08	22,5 x 27	76712022	1/2"x5/16"	08 B-1 C10	13	8,7	5	7,4	11,5	12,8	1,295
GC-KG-10	22,5 x 27	76715022	5/8"x3/8"	10 B-1 C10	14,9	10,7	6	9,3	13,5	15,4	1,285
GC-KG-12	22,5 x 27	76719022	3/4"x7/16"	12 B-1 C10	17,5	12,3	7	11,3	15,9	16,9	1,275

Rail guide suitable for metal holder





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Color: green

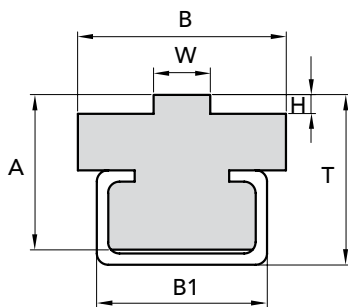
Specific gravity g/cm³ 0,945

Dynamic friction coefficient 0.2 (P = 0.05 N/mm² - V = 0.6 m/s - T = 40°C)

Temperature range : -200°C ÷ 60°C. For a brief period for contact 80°C.

Linear thermal expansion: mm 2 every 10°C from the temperature of 20°C.

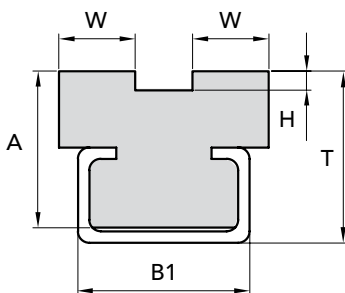
PROFILE "CT"



Rail guide suitable for metal holder

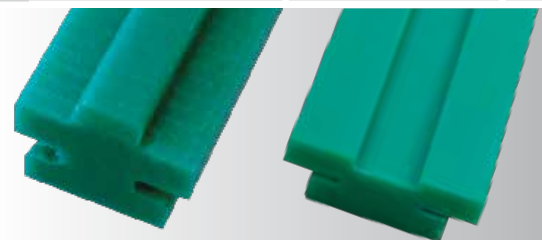
Profile "CT" for SIMPLE chain	AxB	CHAIN P. NUMBER	CHAIN ISO	Supp. met.	Size Guide H T W B2	Weight Kg/m
GC-CT-08	15 x 20	76812015	1/2"x5/16"	08 B-1 C3	2,2 17 7,4 20	0,82
GC-CT-10	15 x 20	76815015	5/8"x3/8"	10 B-1 C3	2,6 17 9,2 20	0,83
GC-CT-12	15 x 20	76819015	3/4"x7/16"	12 B-1 C3	2,4 17 11,3 20	0,84
GC-CT-16	15 x 28	76825015	1"x17,02	16 B-1 C5	3,5 18 16,5 28	1,24

PROFILE "CT2"



Rail guide suitable for metal holder

Profile "CT2" for SIMPLE chain	AxB	CHAIN P. NUMBER	CHAIN ISO	Supp. met.	Size Guide H T W B2	Weight Kg/m
GC-CT2-06	15 x 15,7	76909015	3/8"x7/32"	06 B-2 C3	1,5 17 5,4 20	0,74
GC-CT2-08	15 x 21,4	76912015	1/2"x5/16"	08 B-2 C3	2,2 17 7,4 20	0,84
GC-CT2-10	15 x 25,9	76915015	5/8"x3/8"	10 B-2 C5	2,6 19 9,2 28	0,85
GC-CT2-12	15 x 30,7	76919015	3/4"x7/16"	12 B-2 C5	2,4 19 11,3 28	1,25
GC-CT2-16	20 x 48,3	76925020	1"x17,02	16 B-2 C9	3,5 27 16,5 38	2,15

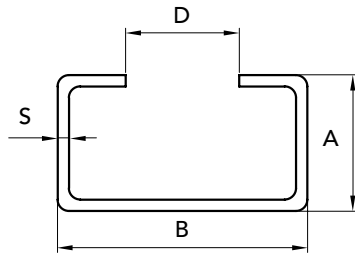




Material: GALVANIZED STEEL FE or AISI 304 STEEL

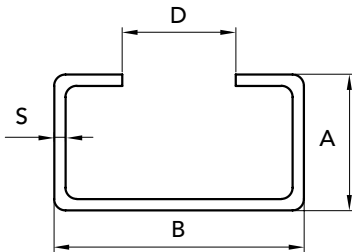
Profiles on request is running on customer's design.

GALVANIZED



METAL SUPPORT	CHAIN P. NUMBER	length standard m.	Size Guide				Weight Kg/m
			A	B	D	S	
AxB							
C3 10 x 20	76003010	2	10	20	10	1,3	0,48
C5 12 x 28	76005012	2	12	28	14	1,5	0,85
C9 18 x 38	76009018	2	18	38	22	1,5	1,5
C10 24 x 30	76010024	2	24	30	20	1,5	0,95

STAINLESS STEEL SHEET



METAL SUPPORT	CHAIN P. NUMBER	length standard m.	Size Guide				Weight Kg/m
			A	B	D	S	
AxB							
C3 10 x 20	76003310	2	10	20	10	1,3	0,48
C5 12 x 28	76005312	2	12	28	14	1,5	0,85
C9 18 x 38	76009318	2	18	38	22	1,5	1,5
C10 24 x 30	76010324	2	24	30	20	1,5	0,95

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