



SIMERTEC
MECCANICA INDUSTRIALE



PROFILI STANDARD

STANDARD PROFILES

Profili di scorrimento e pezzi a
disegno per l'industria |

Slide guides and industrial details

Guida catena Chain Guides

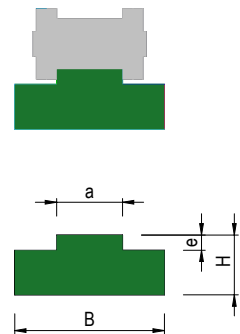
- per catene DIN 8187
- for chains to DIN 8187

Qualità: PE-UHMW
Quality: PE-UHMW

Profilo A1 per catena semplice
Section A1 for Simplex roller chains

Lunghezza standard: 2000 mm
Standard length: 2000 mm

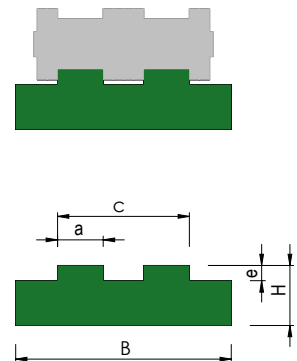
Passo catena Chain sizes			Dimensioni Dimensions			
Tipo Nr. Type No.	Passo Pitch Inch	ISO-Nr. ISO-No.	mm			
			a	e	B	H
ST0	3/8" x 7/32"	06-B1	5,5	1,5	15,0	10,0
ST1	1/2" x 5/16"	08-B1	7,5	2,2	20,0	10,0
ST2	5/8" x 3/8"	10-B1	9,3	2,6	20,0	10,0
ST3	3/4" x 7/16"	12-B1	11,3	2,6	25,0	10,0
ST4	1" x 17 mm	16-B1	16,5	4,2	40,0	15,0
ST5	1 1/4" x 3/4"	20-B1	19,0	4,2	45,0	15,0
ST6	1 1/2" x 1"	24-B1	24,7	5,5	60,0	15,0
ST7	1 3/4" x 31 mm	28-B1	30,1	6,8	75,0	20,0
ST8	2" x 31 mm	32-B1	30,1	7,7	80,0	20,0



Profilo A2 per catena doppia
Section A2 for Duplex roller chains

Lunghezza standard: 2000 mm
Standard length: 2000 mm mm

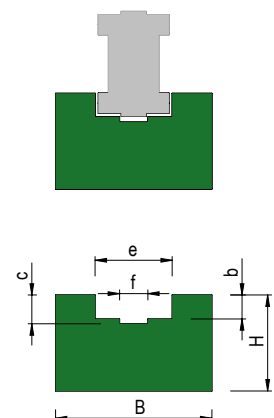
Passo catena Chain sizes			Dimensioni Dimensions				
Tipo Nr. Type No.	Passo Pitch Inch	ISO-Nr. ISO-No.	mm				
			a	c	e	B	H
ST0.2	3/8" x 7/32"	06-B2	5,5	15,7	1,5	25,0	10,0
ST1.2	1/2" x 5/16"	08-B2	7,5	21,4	2,2	35,0	10,0
ST2.2	5/8" x 3/8"	10-B2	9,3	25,8	2,6	40,0	10,0
ST3.3	3/4" x 7/16"	12-B2	11,3	30,6	2,6	45,0	10,0
ST4.2	1" x 17 mm	16-B2	16,5	48,0	4,2	48,0	15,0
ST5.2	1 1/4" x 3/4"	20-B2	19,0	55,0	4,2	55,0	15,0
ST6.2	1 1/2" x 1"	24-B2	24,7	72,0	5,5	72,0	20,0
ST7.2	1 3/4" x 31 mm	28-B2	30,1	89,0	6,8	89,0	25,0
ST8.2	2" x 31 mm	32-B2	30,1	88,0	7,7	88,0	30,0



Profilo B per catena semplice
Section B for Simplex roller chains

Lunghezza standard: 3000 mm
Standard length: 3000 mm

Passo catena Chain sizes			Dimensioni Dimensions					
Tipo Nr. Type No.	Passo Pitch Inch	ISO-Nr. ISO-No.	mm					
			b	c	e	f	B	H
SU0	3/8" x 7/32"	06-B1	2,8	4,2	9,2	3,7	15,0	15,0
SU1	1/2" x 5/16"	08-B1	3,5	4,8	12,7	4,9	20,0	15,0
SU2	5/8" x 3/8"	10-B1	3,5	5,2	15,2	5,6	25,0	15,0
SU3	3/4" x 7/16"	12-B1	3,9	5,7	16,7	6,3	25,0	20,0
SU4	1" x 17 mm	16-B1	8,4	10,0	21,7	8,9	35,0	25,0



Guida catena Chain Guides

- per catene DIN 8187
- for chains to DIN 8187

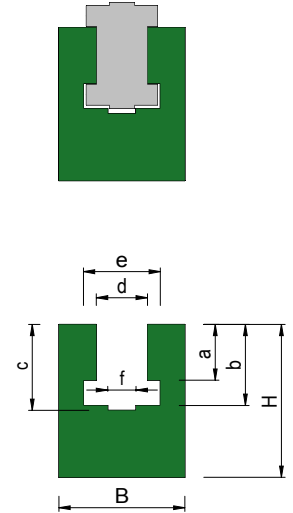
Qualità: PE-UHMW
Quality: PE-UHMW

Profilo C
Section C per catena semplice
for Simplex roller chains

Lunghezza standard: 3000 mm
Standard length: 3000 mm

Passo catena Chain sizes			Dimensioni Dimensions								
Tipo Nr. Type No.	Passo Pitch	ISO-Nr. ISO-No.	mm								
			a	b	c	d	e	f	B	H	
SBL0	3/8" x 7/32"	06-B1	5,5	9,0	10,2	6,6	9,2	3,7	20,0	25,0	
SBL1	1/2" x 5/16"	08-B1	7,5	11,7	12,9	8,7	12,7	4,9	24,0	30,0	
SBL2	5/8" x 3/8"	10-B1	9,3	13,7	15,0	10,4	15,2	5,6	30,0	35,0	
SBL3	3/4" x 7/16"	12-B1	11,3	16,2	17,8	12,3	16,7	6,6	40,0	35,0	
SBL4	1" x 17 mm	16-B1	16,5	26,0	27,0	16,1	21,7	8,9	40,0	45,0	
SBL5	1 1/4" x 3/4"	20-B1	19,0	29,5	31,5	19,3	27,4	11,0	50,0	50,0	
SBL6	1 1/2" x 1"	24-B1	24,7	38,5	40,3	25,7	35,0	15,5	60,0	60,0	
SBL7	1 3/4" x 31 mm	28-B1	30,1	47,3	49,2	28,3	39,0	17,0	60,0	70,0	
SBL8	2" x 31 mm	32-B1	30,1	47,5	53,3	29,6	44,0	19,0	70,0	75,0	

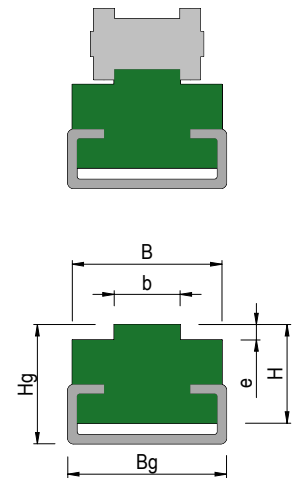
Esecuzione possibile anche in due parti
Execution also possible in two parts.



Profilo CA1
Section CA1 per catena semplice
for Simplex roller chains

Lunghezza standard: 3000 mm
Standard length: 3000 mm

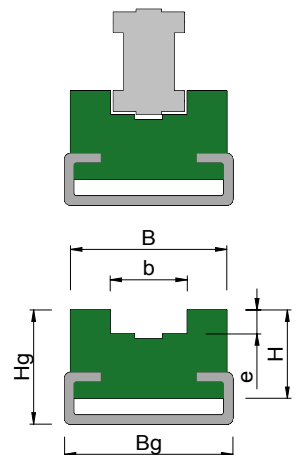
Passo catena Chain sizes			Dimensioni Dimensions							C-profilo C-profile	
Tipo Nr. Type No.	Passo Pitch	ISO-Nr. ISO-No.	mm							C 20/10	C3
			b	e	B	Bg	H	Hg			
ST1C3A15	1/2" x 5/16"	08-B1	7,5	2,2	20,0	20,0	15,0	18,0	C 20/10	C3	
ST2C3A15	5/8" x 3/8"	10-B1	9,3	2,6	20,0	20,0	15,0	18,0	C 20/10	C3	
ST3C3A15	3/4" x 7/16"	12-B1	11,3	2,6	20,0	20,0	15,0	18,0	C 20/10	C3	
ST4C5A15	1" x 17 mm	16-B1	16,5	4,2	24,0	28,0	15,0	19,0	C 28/12	C5	
ST5C5A15	1 1/4" x 3/4"	20-B1	19,0	4,2	28,0	28,0	15,0	19,0	C 28/12	C5	
ST6C9A25	1 1/2" x 1"	24-B1	24,7	5,5	33,0	38,0	25,0	30,0	C 38/18	C9	
ST7C9A25	1 3/4" x 31 mm	28-B1	30,1	6,8	38,0	38,0	25,0	30,0	C 38/18	C9	
ST8C9A25	2" x 31 mm	32-B1	30,1	7,7	38,0	38,0	25,0	30,0	C 38/18	C9	



Profilo CB
Section CB per catena semplice
for Simplex roller chains

Lunghezza standard: 3000 mm
Standard length: 3000 mm

Passo catena Chain sizes			Dimensioni Dimensions							C-profilo C-profile	
Tipo Nr. Type No.	Passo Pitch	ISO-Nr. ISO-No.	mm							C 20/10	C3
			b	e	B	Bg	H	Hg			
SCU0	1/2" x 5/16"	08-B1	12,7	3,5	20,0	20,0	10,0	15,0	C 20/10	C3	
SCU1	5/8" x 3/8"	10-B1	15,2	3,5	24,0	28,0	12,0	19,0	C 28/12	C5	
SCU2	3/4" x 7/16"	12-B1	16,7	3,9	24,0	28,0	12,0	19,0	C 28/12	C5	
SCU3	3/4" x 7/16"	16-B1	21,7	8,4	33,0	38,0	20,0	24,0	C 38/18	C9	



Guida catena Chain Guides

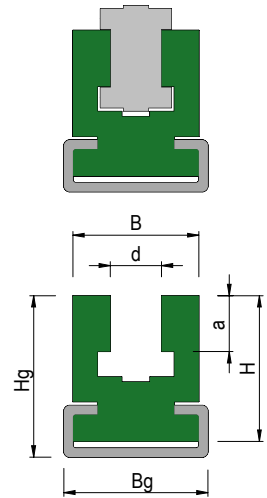
- per catene DIN 8187
- for chains to DIN 8187

Qualità: PE-UHMW
Quality: PE-UHMW

Profilo CC per catena semplice
Section CC for Simplex roller chains

Lunghezza standard: 3000 mm
Standard length: 3000 mm

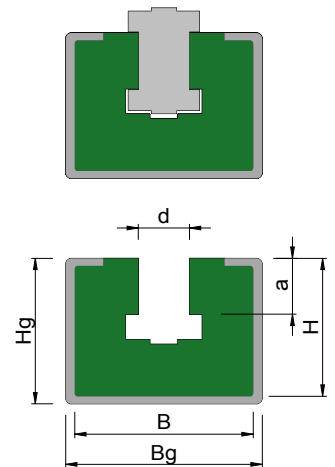
Passo catena Chain sizes			Dimensioni Dimensions							C-profilo C-profile	
Tipo Nr. Type No.	Passo Pitch	ISO-Nr. ISO-No.	mm							C 20/10	C3
	inch		a	d	B	Bg	H	Hg			
SBL0 C3	3/8" x 7/32"	06-B1	5,5	6,6	17,0	20,0	19,0	21,0	C 20/10	C3	
SBL1 C5	1/2" x 5/16"	08-B1	7,5	8,7	24,0	28,0	26,0	29,0	C 28/12	C5	
SBL2 C5	5/8" x 3/8"	10-B1	9,3	10,4	24,0	28,0	26,0	29,0	C 28/12	C5	
SBL3 C9	3/4" x 7/16"	12-B1	11,3	12,3	32,0	38,0	38,0	42,0	C 38/18	C9	
SBL4 C9	1" x 17 mm	16-B1	16,5	16,1	40,0	40,0	46,0	50,0	C 38/18	C9	



Profilo CCG per catena semplice
Section CCG for Simplex roller chains

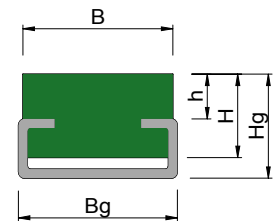
Lunghezza standard: 3000 mm
Standard length: 3000 mm mm

Passo catena Chain sizes			Dimensioni Dimensions							C-profilo C-profile	
Xxxxxx Nr. Type No.	Passo Pitch	ISO-Nr. ISO-No.	mm							C 30/24 <th rowspan="2">C10 </th>	C10
	inch		a	d	B	Bg	H	Hg			
SC10.0	3/8" x 7/32"	06-B1	5,5	6,6	26,0	30,0	22,0	24,0	C 30/24	C10	
SC10.1	1/2" x 5/16"	08-B1	7,5	8,7	26,0	30,0	22,0	24,0	C 30/24	C10	
SC10.2	5/8" x 3/8"	10-B1	9,3	10,4	26,0	30,0	22,0	24,0	C 30/24	C10	
SC10.3	3/4" x 7/16"	12-B1	11,3	12,3	26,0	30,0	22,0	24,0	C 30/24	C10	
SC11.4	1" x 17 mm	16-B1	16,5	16,1	40,0	45,0	37,5	40,0	C 45/40	C11	
SC11.5	1 1/4" x 3/4"	20-B1	19,0	19,3	40,0	45,0	37,5	40,0	C 45/40	C11	



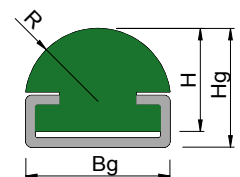
Profilo FC
Section FC

Dimensioni Dimensions		Abmessungen Mesures mm			C-profilo C-profile	
B	Bg	H	Hg	h	C 20/14	C3
20,0	20,0	10,0	14,0	4,0	C 20/14	C3
24,0	24,0	6,0	8,0	2,8	C 24/5	C1
28,0	28,0	15,0	18,0	6,0	C 28/12	C5
38,0	38,0	12,0	22,0	4,0	C 38/18	C9



Profilo RC
Section RC

Dimensioni Dimensions		Abmessungen Mesures mm		C-profilo C-profile	
R	B	H	Hg	C 20/14	C3
12,0	20,0	17,0	20,0	C 20/14	C3



Note:
In caso di ordine importante la produzione del profilo PC puo essere richiesto estruso.

Note:
When ordering large quantities from section RC we recommend as an alternative delivery in extruded form.

Guida catena Chain Guides

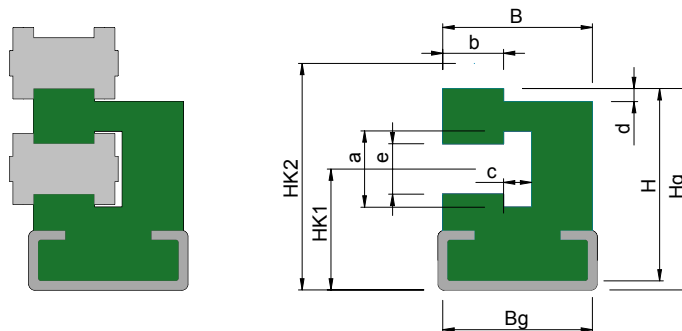
- per catene DIN 8187
- for chains to DIN 8187

Qualità: PE-UHMW
Quality: PE-UHMW

per catena semplice
for Simplex roller chains

Lunghezza standard: 3000 mm
Standard length: 3000 mm

Passo catena Chain sizes			Dimensioni Dimensions											C-profilo C-profile	
Tipo Nr. Type No.	Passo Pitch	ISO-Nr. ISO-No.	mm												
inch			a	b	c	d	e	B/Bg	H	Hg	HK1	HK2			
S Combi 0	3/8" x 7/32"	06-B1	9,5	5,5	4,6	1,5	6,6	20	24,4	26,9	17	30,2	C 20/10	C3	
S Combi 1	1/2" x 5/16"	08-B1	13,0	7,5	5,4	2,2	8,6	20	26,9	29,4	18	33,8	C 28/12	C5	
S Combi 2	5/8" x 3/8"	10-B1	15,5	9,3	5,6	2,6	10,4	20	33,8	36,2	21	41,4	C 28/12	C5	
S Combi 3	3/4" x 7/16"	12-B1	17,0	11,3	6,4	2,6	12,2	28	37,3	40,3	24	46,5	C 38/18	C9	
S Combi 4	1" x 17 mm	16-B1	22,0	16,5	10,5	4,2	16,0	38	50,5	54,0	34	62,0	C 38/18	C9	



Note:

Tutte le guide catena possono essere prodotte ad una lunghezza massima di 6 mt. Colori speciali a richiesta.

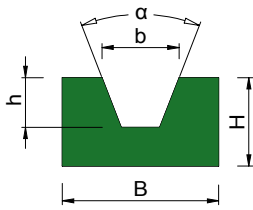
Note:

All chain guides supplied in any length required, up to 6 meters. Special colours and other dimensions on request.

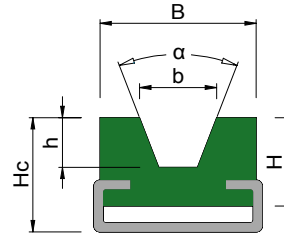
Guida cinghia Belt Guides

- per cinghie DIN 2215
- for belts to DIN 2215

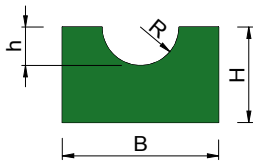
Guide per cinghie trapezoidali
Guides for V belts



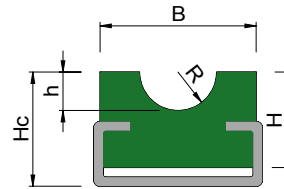
Guide per cinghie trapezoidali per profilo C
Guides for V belts with C section



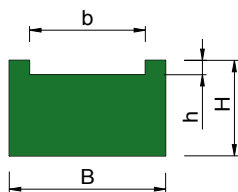
Guide per cinghie tonde
Guides for round belts



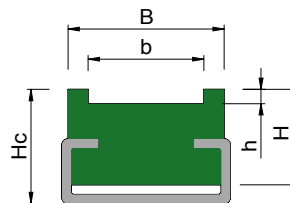
Guide per cinghie tonde per profilo C
GT Guides for round belts with C section



Guide per cinghie platte
Guides for flat belts







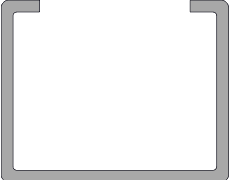
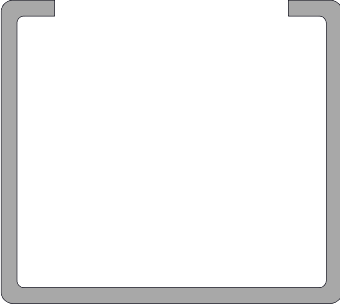
Guide per cinghie platte per profilo C
Flat belt guide with steel C section



Profili Metallici Steel C section

- zincato/acciaio inox
- galvanized / Stainless steel (V2A)

Peso Weights			
Profilo Nr. Section No.	kg/m	Profilo Nr. Section No.	kg/m
C3	0,48	PAZ 1/B	
C5		PAZ 1/C	
C9		PAZ /9	
C10	0,94	PAZ /6	
C11	2,00	PAZ 1/A	

Profilo C24/5.2 Section C24/5.2	Profilo C20/10 Section C20/10	Profilo C28/12 Section C28/12
 C1	 C3	 C5
Profilo C38/18 Section C38/18	Profilo C30/24 Section C30/24	Profilo C45/40 Section C45/40
 C9	 C10	 C11

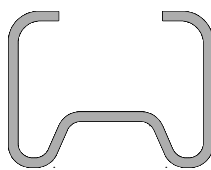
Profili Metallici Steel C section

- zincato/acciaio inox
- galvanized / Stainless steel (V2A)

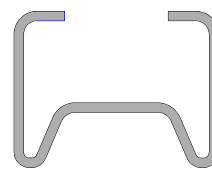
Profilo C60/20
Section C60/20



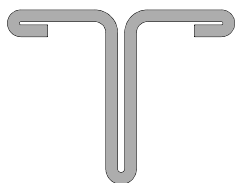
C12



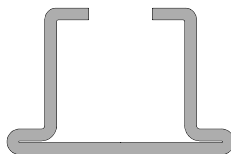
PAZ 1/B



PAZ 1/C



PAZ /9



PAZ 1/A



PAZ /6

Note:

I profili metallici a C sono il metodo ideale per il fissaggio dei profili di scorrimento onde evitare allungamenti e distorsioni. Adattabile facilmente con viti o saldato, con lunghezza massima di 6000 mm

Note:

Steel C sections are an ideal method of fixing the PZ-UHMW® chain glide strips taking up the heat expansion of plastics. Easily fitted with screws or welded, in maximum rod lengths up to 6000 mm.