

PLASTORGOMMA®

■■■■■■■■■■ SERVICE

Forniture tecniche industriali
Industrial supply



TRASMISSIONI INDUSTRIALI
INDUSTRIAL TRANSMISSIONS





PLASTORGOMMA
SERVICE

50

1969-2019

ANNIVERSARY

“UN TEAM
DI SUCCESSO
BATTE CON
UN SOLO
CUORE”

PLASTORGOMMA
SERVICE

PLASTORGOMMA
Service

dal 1969 FORNITURE INDUSTRIALI
since 1969 INDUSTRIAL SUPPLY

PLASTORGOMMA SERVICE con oltre 50 anni di storia alle spalle, investe risorse ed energie per mantenersi al passo con i tempi in un mercato in continuo mutamento, non dimenticandosi della sua storia ma guardando al futuro.

With over 50 years of history, PLASTORGOMMA SERVICE still invests resources and energy to keep up with our times, in an ever-changing market, never forgetting it's roots but also looking at the future.

INDEX



ALASKA® RUBBER BELTS



Cinghie trapezoidali

Cinghie dentate

Rubber V-Belts ***Cogged V-Belts***

Distributore esclusivo Italia
Sole agent for Italy

alaska[®]



Dal 1965, le cinghie per trasmissione di potenza "Alaska", prodotte in uno stabilimento tra i più tecnologicamente avanzati, garantiscono alte prestazioni nei diversi segmenti di mercato: Industria, Agricoltura, Auto.

La politica della qualità adottata dal produttore, conferma gli elevati standard di produzione e fornitura, rivolti alla soddisfazione delle richieste del cliente.

Established in 1965, "ALASKA" brand power transmission belts, produced in one of the most advanced belts manufacturing plant, are dedicated to develop and manufacture high quality wrapped, raw edge, raw edge cogged and ribbed belts for Industrial, Agricultural & Automotive applications.

Our belts care to the critical requirements of power transmission.

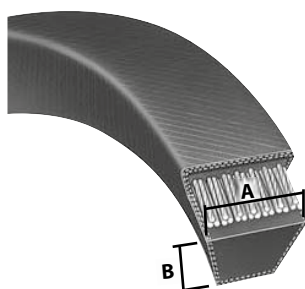
The quality policy, guarantees the manufacture and products supply of consistant quality and timely delivery as per customer's requirements to their entire satisfaction.

Cinghie trapezoidali

Cinghie dentate

Rubber V-Belts Cogged V-Belts

Distributore esclusivo Italia
Sole agent for Italy

The Alaska Airlines logo, featuring the word "alaska" in a bold, red, sans-serif font. A small registered trademark symbol (®) is located at the top right of the letter "a".

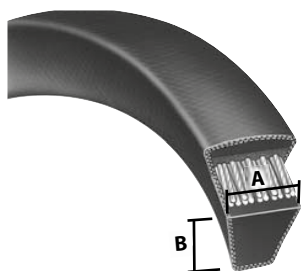
CINGHIE CLASSICHE

Utilizzata maggiormente per alte velocità di trasmissione e azionamento coppia elevata, su macchine industriali e per autoveicoli leggeri e pesanti. Queste cinghie hanno una eccezionale stabilità di lunghezza e una trasmissione uniforme. Cinghie antistatiche con ottima resistenza all'olio e calore. Prodotte a lunghezza costante.

CLASSICAL V-BELTS

Most widely used on high speed and high torque drive on light, heavy industrial and automotive machines. These belts have exceptional length stability and drive uniformity, "Match Free" provides assured belt length and easy inventory control, heat & oil resistant plus static conductive.

tipo <i>type</i>	largh. sup. <i>top width</i> A (mm)	altezza <i>height</i> B (mm)
Z	10,0	6,0
A	13,0	8,0
B	17,0	11,0
C	22,0	14,0
D	32,0	19,0
E	40,0	25,0



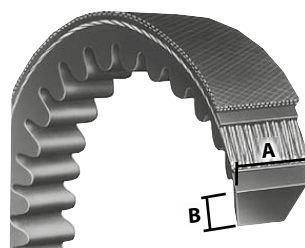
CINGHIE A SEZIONE STRETTA

Offrono un'elevata trasmissione di potenza, la costruzione a profilo stretto riducendone l'ingombro, favorisce un minor consumo di energia. Resistenti al calore e agli oli, antistatiche e prodotte a lunghezza costante.

NARROW/WEDGE V-BELTS

Offer high horse power rating with specially designed narrow top width profile, space saver, lower energy consumption, heat & oil resistant plus static conductive, "Match Free" provides assured belt length.

tipo <i>type</i>	largh. sup. <i>top width</i> A (mm)	altezza <i>height</i> B (mm)
SPZ	9,7	8,0
SPA	12,7	10,0
SPB	16,3	13,0
SPC	22,0	17,5
3V	9,7	10,0
5V	15,8	16,0
8V	25,4	25,0



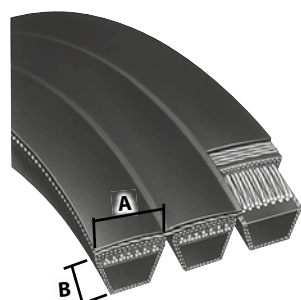
CINGHIE FIANCHI APERTI DENTELLATE

Cinghia a fianchi aperti, flessibile, sviluppata per applicazioni automotive. Utilizzata principalmente per trasmissione ventole industriali, alternatori e condizionatori d'aria. La costruzione con tessuto laminato, garantisce una trasmissione silenziosa e riduce lo slittamento della cinghia. Ottima resistenza all'abrasione, urti, piegatura, crepe, olio e calore.

CUT EDGE COGGED BELTS

Fabric free side face, flexible belt developed for automotive applications. Mainly used for driving fans, alternators and air-conditioners. Laminated fabric construction provides smooth & noiseless drivers large gripping capacity reduces belt slip. Abrasions, shock, bending, crack, oil & heat resistant.

tipo <i>type</i>	largh. sup. <i>top width</i> A (mm)	altezza <i>height</i> B (mm)
AX	13,0	8,0
BX	17,0	11,0
CX	22,0	14,0
XPZ	9,7	8,0
XPA	12,7	10,0
XPB	16,3	13,0
XPC	22,0	17,5



CINGHIE MULTIPLE

Sono inesorabilmente unite da una fascia superiore vulcanizzata, fornendo rigidità trasversale adatta per compressori, frantoi e altre macchine difficili. Utile anche per le applicazioni di movimentazione dei materiali. Prodotte a lunghezza costante, sono antistatiche, resistenti all'olio e al calore.

BANDED V-BELTS

Are inseparable joined, providing transverse rigidity suitable for compressor crushers and other tough machines. Also useful for material handling applications. Permanent Matched set with oil & heat resistant plus static conductive.

tipo <i>type</i>	largh. sup. <i>top width</i> A (mm)	altezza <i>height</i> B (mm)
A	13,0	10,0
B	17,0	13,0
C	22,0	16,0
3V	9,7	10,0
5V	15,8	16,0
8V	25,4	25,0

Cinghie trapezoidali classiche ALASKA

ALASKA classical v-belts



L'uso di speciali inserti resistenti in poliestere nonchè di particolari procedimenti di fabbricazione permettono di realizzare le cinghie trapezoidali ALASKA con le seguenti caratteristiche:

- 1) elevate prestazioni
- 2) stabilità di sviluppo
- 3) elettroconducibilità (ISO 1813)
- 4) resistenza agli oli ed al calore
- 5) resistenza a temperature da -40° C a +70° C

Rispondenti alle normative DIN 2215 - ISO 4184

Sezione delle cinghie

Le cinghie trapezoidali classiche per uso industriale sono disponibili nelle sezioni indicate di seguito:

sezione section	largh. sup. top width TW (mm)	altezza thickness TH (mm)	angolo angle A°
Z	10 ± 0,80	6 ± 0,50	40° ± 1°
A	13 + 0,80 - 1,00	6 ± 0,80	40° ± 1°
B	17 + 0,80 - 1,00	11 ± 1,00	40° ± 1°
C	22 + 1,00 - 1,20	14 ± 1,00	40° ± 1°
D	32 + 1,00 - 1,50	19 ± 1,00	40° ± 1°
E	38 + 1,20 - 1,60	23 ± 1,20	40° ± 1°

Individuazione delle cinghie

Le cinghie trapezoidali classiche vengono individuate con designazione a norma RMA (es. Z 30), dove la lettera precisa la sezione ed il numero corrispondente ad una determinata lunghezza interna nominale in pollici.

Diametri primitivi minimi delle pulegge consigliati:

Sezione	Z mm 63
	A mm 90
	B mm 140
	C mm 200
	D mm 355
	E mm 500

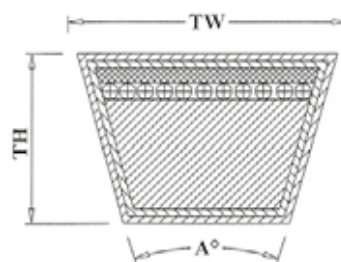
The use of special polyester insert and specific manufacturing processes allow to realize Alaska classical V-belts with the following features:

- 1) high performance
- 2) constant length
- 3) electro-conductivity (ISO 1813)
- 4) resistance to oils and heat
- 5) resistance to temperatures from -40 °C to + 70 °C

Respondents to DIN 2215 - ISO 4184

Belts sections

Alaska classical V-belts are available on following sections:



Belts marking

Alaska classical V-belts are identified either designation in accordance with RMA (ex. Z 30), where the letter indicates the section and the number corresponding to the effective internal length in inches.

Minimum diameter recommended pulley:

Section	Z mm 63
	A mm 90
	B mm 140
	C mm 200
	D mm 355
	E mm 500

Classic v-belts

Cinghie trapezoidali classiche

Classic v-belts

SEZIONE B	SECTION B
codice	descrizione
code	description
091B49	B 49
091B50	B 50
091B51	B 51
091B52	B 52
091B53	B 53
091B54	B 54
091B55	B 55
091B56	B 56
091B57	B 57
091B58	B 58
091B59	B 59
091B60	B 60
091B61	B 61
091B62	B 62
091B63	B 63
091B64	B 64
091B65	B 65
091B66	B 66
091B67	B 67
091B68	B 68
091B69	B 69
091B70	B 70
091B71	B 71
091B72	B 72
091B73	B 73
091B74	B 74
091B75	B 75
091B76	B 76
091B77	B 77
091B78	B 78
091B79	B 79
091B80	B 80
091B81	B 81
091B82	B 82
091B83	B 83
091B84	B 84
091B85	B 85
091B86	B 86
091B87	B 87
091B88	B 88
091B89	B 89
091B90	B 90
091B91	B 91
091B92	B 92
091B93	B 93
091B94	B 94
091B95	B 95
091B96	B 96
091B97	B 97
091B98	B 98
091B99	B 99
091B100	B 100
091B101	B 101
091B102	B 102
091B103	B 103
091B104	B 104
091B105	B 105
091B106	B 106
091B107	B 107
091B108	B 108
091B110	B 110
091B112	B 112
091B114	B 114
091B115	B 115
091B116	B 116
091B118	B 118
091B120	B 120
091B122	B 122

SEZIONE B	SECTION B
codice	descrizione
code	description
091B124	B 124
091B126	B 126
091B127	B 127
091B128	B 128
091B130	B 130
091B131	B 131
091B132	B 132
091B133	B 133
091B134	B 134
091B135	B 135
091B136	B 136
091B137	B 137
091B138	B 138
091B140	B 140
091B142	B 142
091B144	B 144
091B146	B 146
091B147	B 147
091B148	B 148
091B151	B 151
091B152	B 152
091B154	B 154
091B155	B 155
091B157	B 157
091B158	B 158
091B161	B 161
091B162	B 162
091B163	B 163
091B165	B 165
091B167	B 167
091B168	B 168
091B169	B 169
091B170	B 170
091B173	B 173
091B174	B 174
091B175	B 175
091B177	B 177
091B180	B 180
091B185	B 185
091B186	B 186
091B187	B 187
091B188	B 188
091B192	B 192
091B195	B 195
091B196	B 196
091B197	B 197
091B200	B 200
091B201	B 201
091B204	B 204
091B208	B 208
091B210	B 210
091B212	B 212
091B214	B 214
091B217	B 217
091B220	B 220
091B221	B 221
091B223	B 223
091B224	B 224
091B225	B 225
091B228	B 228
091B229	B 229
091B232	B 232
091B237	B 237
091B240	B 240
091B245	B 245
091B248	B 248
091B249	B 249
091B253	B 253

SEZIONE B	SECTION B
codice	descrizione
code	description
091B255	B 255
091B256	B 256
091B259	B 259
091B265	B 265
091B269	B 269
091B270	B 270
091B276	B 276
091B280	B 280
091B285	B 285
091B300	B 300
091B315	B 315
091B330	B 330
091B345	B 345
091B360	B 360
091B361	B 361
091B364	B 364
091B366	B 366
091B374	B 374
091B394	B 394

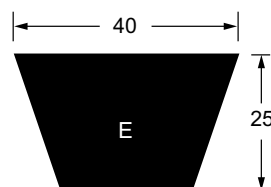
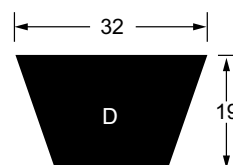
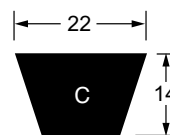
CINGHIE PER LINEE DI SCELTA SORTING LINE BELTS

codice	descrizione
code	description
091B433	B 433
091B472	B 472
091B512	B 512
091B551	B 551
091B553	B 553
091B583	B 583
091B612	B 612
091B669	B 669
091B785	B 785

SEZIONE C SECTION C

codice	descrizione
code	description
091C43	C 43
091C45	C 45
091C46	C 46
091C48	C 48
091C49	C 49
091C50	C 50
091C51	C 51
091C52	C 52
091C53	C 53
091C54	C 54
091C55	C 55
091C56	C 56
091C57	C 57
091C58	C 58
091C59	C 59
091C60	C 60
091C61	C 61
091C62	C 62
091C63	C 63
091C65	C 65
091C67	C 67
091C68	C 68
091C69	C 69
091C70	C 70
091C71	C 71
091C72	C 72
091C73	C 73
091C75	C 75

SEZIONE C	SECTION C
codice	descrizione
code	description
091C76	C 76
091C77	C 77
091C78	C 78
091C79	C 79
091C80	C 80
091C81	C 81
091C82	C 82
091C83	C 83
091C84	C 84
091C85	C 85
091C86	C 86
091C87	C 87
091C88	C 88
091C89	C 89
091C90	C 90
091C91	C 91
091C92	C 92
091C93	C 93
091C94	C 94
091C95	C 95
091C96	C 96
091C97	C 97
091C98	C 98
091C99	C 99
091C100	C 100
091C101	C 101
091C102	C 102
091C104	C 104
091C105	C 105
091C106	C 106
091C108	C 108
091C110	C 110
091C111	C 111
091C112	C 112
091C114	C 114
091C115	C 115
091C116	C 116
091C117	C 117
091C118	C 118
091C120	C 120
091C124	C 124
091C126	C 126
091C128	C 128
091C130	C 130
091C132	C 132
091C134	C 134
091C136	C 136
091C138	C 138
091C139	C 139
091C140	C 140
091C141	C 141
091C142	C 142
091C144	C 144
091C145	C 145
091C146	C 146
091C147	C 147
091C148	C 148
091C150	C 150
091C152	C 152
091C153	C 153
091C158	C 158
091C160	C 160
091C161	C 161
091C162	C 162
091C165	C 165
091C166	C 166
091C168	C 168
091C170	C 170



Cinghie trapezoidali Alaska sezione stretta

Alaska wedge section v-belts



Le cinghie SP permettono, rispetto alle convenzionali, riduzioni di spazio e più specificatamente:

- 1) realizzazioni di trasmissioni di ingombro limitato
- 2) impiego su motori ad elevato numero di giri
- 3) impiego di pulegge a sbalzo
- 4) pulegge di peso ridotto
- 5) alti rapporti di trasmissione
- 6) interassi ridotti
- 7) elettroconducibilità (ISO 1813)

Rispondenti alle normative DIN 7753 - ISO 4184

Sezione delle cinghie

Le cinghie trapezoidali a sezione stretta sono disponibili nelle sezioni indicate di seguito:

sezione section	largh. sup. top width TW (mm)	altezza thickness TH (mm)	angolo angle A°
SPZ	9,70 ± 0,80	8 ± 0,80	40° ± 1°
SPA	12,70 + 0,80 - 1,00	10 ± 0,80	40° ± 1°
SPB	16,30 + 0,80 - 1,00	14 ± 1,00	40° ± 1°
SPC	22,00 + 1,00 - 1,20	18 ± 1,00	40° ± 1°

Individuazione delle cinghie

Le cinghie a sezione stretta per uso industriale vengono individuate da lettere che ne precisano la sezione (es. SPA) e da un numero (es. 100) al quale corrisponde una determinata lunghezza primitiva nominale in mm.

Diametri primitivi minimi delle pulegge consigliati:

Sezione	SPZ mm 63
	SPA mm 100
	SPB mm 140
	SPC mm 250

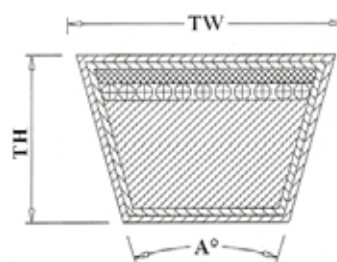
Alaska wedge section V-belts SP type, compared to conventional, allow application space reductions and more specifically:

- 1) realizations of limited dimensions transmissions
- 2) use of high speed engines
- 3) use of cantilevered pulleys
- 4) reduced pulleys weight
- 5) higher transmission ratios
- 6) center distances reduced
- 7) electro-conductivity (ISO 1813)

Respondents to DIN 7753 - ISO 4184

Belts sections

Alaska wedge section V-belts are available on following sections:



Belts marking

Alaska wedge section V-belts SP type are identified by letters that define the section (ex. SPA) and by a number (ex. 1000) that corresponds to a primitive nominal length in mm.

Minimum diameter recommended pulley:

Section	SPZ mm 63
	SPA mm 100
	SPB mm 140
	SPC mm 250

Wedge section v-belts

Cinghie ALASKA sezione stretta norme U.S.A. 3V-5V-8V

ALASKA wedge section belts
U.S.A. standard 3V-5V-8V



Le cinghie 3V-5V-8V permettono, rispetto alle convenzionali, riduzioni di spazio e più specificatamente:

- 1) realizzazioni di trasmissioni di ingombro limitato
- 2) impiego su motori ad elevato numero di giri
- 3) impiego di pulegge a sbalzo
- 4) pulegge di peso ridotto
- 5) alti rapporti di trasmissione
- 6) interassi ridotti
- 7) elettroconducibilità (ISO 1813)

Rispondenti alle normative RMA/MPTA IP22 - A3AE S 211-4

Sezione delle cinghie

Le cinghie trapezoidali a sezione stretta 3V-5V-8V sono disponibili nelle sezioni indicate di seguito:

sezione section	largh. sup. top width TW (mm)	altezza thickness TH (mm)	angolo angle A°
3V	9,70 ^{+0,60} - 1,00	10,00 ± 0,80	40° ± 1°
5V	15,80 ^{+0,80} - 1,20	13,50 ± 1,00	40° ± 1°
8V	25,40 ^{+1,00} - 1,20	23,00 ± 1,20	40° ± 1°

Individuazione delle cinghie

Le cinghie trapezoidali a sezione stretta a norme U.S.A. sono contraddistinte da una sigla formata da un numero seguito dalla lettera V, che ne precisa la sezione (es. 3V), e da un altro numero (es. 1000) che ne indica lo sviluppo esterno nominale in decimi di pollice. Tale sigla è stampigliata sul dorso della cinghia.

Diametri primitivi minimi delle pulegge consigliati:

Sezione	3V mm 60
	5V mm 100
	8V mm 140

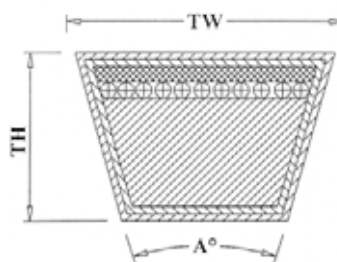
Alaska belts 3V-5V-8V, compared with conventionals, allow transmission space reduction and specifically:

- 1) realizations of limited dimensions transmissions
- 2) use of high speed engines
- 3) use of cantilevered pulleys
- 4) reduced pulleys weight
- 5) higher transmission ratios
- 6) center distances reduced
- 7) electro-conductivity (ISO 1813)

**Respondents to standard
RMA/MPTA IP22 - A3AE S 211-4**

Belts sections

Alaska wedge section belts 3V-5V-8V are available on following sections:



Belts marking

Alaska wedge section belts U.S.A. standard, have a code composed by a number followed by the letter V, which spells out the section (ex. 5V), and by another number (ex. 1000) that corresponds to a primitive nominal length in mm.

Minimum diameter recommended pulley:

Section 3V mm 60
5V mm 100
8V mm 140

Cinghie trapezoidali ALASKA dentellate

Le cinghie dentellate sono particolarmente indicate dove esistono condizioni di carico pesanti nonché limiti tecnici. Si consiglia di impiegare queste cinghie quando:

- 1) le pulegge hanno diametri inferiori alla norma
- 2) sussiste la presenza di trasmissione con alto numero di giri
- 3) esiste un surplus di fabbisogno di potenza
- 4) elettroconducibilità (ISO 1813)

**Rispondenti alle normative DIN 7753
ISO 4184 (cinghie SP-X)
BS 3790:2006 (AX-BX-CX)**



ALASKA raw edge cogged belts

Alaska raw edge cogged belts are particularly indicated where there are heavy working conditions and technical limits.

We recommend to install these belts when:

- 1) pulleys have small diameters
- 2) presence of high transmission number of laps
- 3) demand of power surplus
- 4) electro-conductivity (ISO 1813)

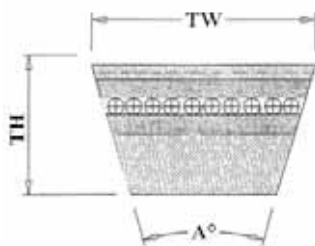
**Respondents to DIN 7753
ISO 4184 (belts SP-X)
BS 3790:2006 (AX-BX-CX)**

Sezione delle cinghie

Le cinghie trapezoidali Alaska dentellate sono disponibili nelle sezioni indicate di seguito:

Belts sections

ALASKA raw edge cogged belts are available on following sections:



sezione <i>section</i>	largh. sup. <i>top width</i> TW (mm)	altezza <i>thickness</i> TH (mm)	angolo <i>angle</i> A°
AX	13,00 ± 0,50	8 ± 0,50	38°
BX	17,00 ± 0,50	11 ± 0,50	38°
CX	22,00 ± 0,70	14 ± 0,50	38°

sezione <i>section</i>	largh. sup. <i>top width</i> TW (mm)	altezza <i>thickness</i> TH (mm)	angolo <i>angle</i> A°
SPZ-X	9,70 ± 0,50	8 ± 0,50	38° ± 1°
SPA-X	12,70 ± 0,50	10 ± 0,50	38° ± 1°
SPB-X	16,30 ± 0,50	14 ± 0,50	38° ± 1°
SPC-X	22,00 ± 0,50	18 ± 0,50	38° ± 1°

Individuazione delle cinghie

Le cinghie trapezoidali Alaska dentellate vengono individuate da lettere che ne precisano la sezione (es. SPA-X) e da un numero (es. 1000) al quale corrisponde una determinata lunghezza primitiva nominale in mm.

Le versioni AX - BX - CX vengono individuate con lunghezza in pollici (es. BX50).

Diametri primitivi minimi delle pulegge consigliati:

Sezione SPZ-X mm 56 - SPA-X mm 71
SPB-X mm 112 - SPC-X mm 210
AX mm 70 - BX mm 100 - CX mm 170

Belts marking

ALASKA raw edge cogged belts type are identified by letters that define the section (ex. SPA) and by a number (ex. 1000) that corresponds to a primitive nominal length in mm.

Belts AX-BX-CX are identified with internal inches length (ex. BX50)

Minimum diameter recommended pulley:

Section SPZ-X mm 56 - SPA-X mm 71
SPB-X mm 112 - SPC-X mm 210
AX mm 70 - BX mm 100 - CX mm 170

Disponibili fino ad esaurimento scorte.
Sostituite da versione EPDM.

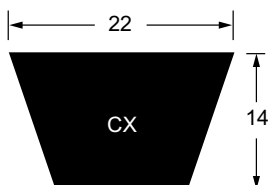
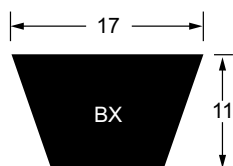
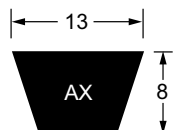
Available until stock last.
Replaced by epdm version.

Cinghie trapezoidali dentellate

Raw edge cogged belts

SEZIONE AX	SECTION AX
codice code	descrizione description
094AX20	AX20
094AX22	AX22
094AX25	AX25
094AX28	AX28
094AX29	AX29
094AX30	AX30
094AX31	AX31
094AX32	AX32
094AX33	AX33
094AX34	AX34
094AX35	AX35
094AX36	AX36
094AX37	AX37
094AX38	AX38
094AX39	AX39
094AX40	AX40
094AX41	AX41
094AX42	AX42
094AX43	AX43
094AX44	AX44
094AX45	AX45
094AX46	AX46
094AX47	AX47
094AX48	AX48
094AX49	AX49
094AX50	AX50
094AX51	AX51
094AX52	AX52
094AX53	AX53
094AX54	AX54
094AX55	AX55
094AX56	AX56
094AX57	AX57
094AX58	AX58
094AX59	AX59
094AX60	AX60
094AX61	AX61
094AX62	AX62
094AX63	AX63
094AX64	AX64
094AX65	AX65
094AX66	AX66
094AX67	AX67
094AX68	AX68
094AX69	AX69
094AX70	AX70
094AX71	AX71
094AX72	AX72
094AX73	AX73
094AX74	AX74
094AX75	AX75
094AX76	AX76
094AX77	AX77
094AX78	AX78
094AX79	AX79
094AX80	AX80
094AX81	AX81
094AX82	AX82
094AX83	AX83
094AX84	AX84
094AX85	AX85
094AX86	AX86

SEZIONE AX	SECTION AX
codice code	descrizione description
094AX87	AX87
094AX88	AX88
094AX89	AX89
094AX90	AX90
094AX91	AX91
094AX92	AX92
094AX93	AX93
094AX94	AX94
094AX95	AX95
094AX96	AX96
094AX97	AX97



SEZIONE BX	SECTION BX
codice code	descrizione description
094BX28	BX28
094BX32	BX32
094BX34	BX34
094BX35	BX35
094BX36	BX36
094BX38	BX38
094BX39	BX39
094BX40	BX40
094BX41	BX41
094BX42	BX42
094BX43	BX43
094BX44	BX44
094BX45	BX45
094BX46	BX46
094BX47	BX47
094BX48	BX48
094BX49	BX49
094BX50	BX50
094BX51	BX51
094BX52	BX52
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094BX54	BX54
094BX55	BX55
094BX56	BX56
094BX57	BX57
094BX58	BX58
094BX59	BX59
094BX60	BX60
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094BX68	BX68
094BX69	BX69
094BX70	BX70
094BX71	BX71
094BX72	BX72
094BX73	BX73
094BX74	BX74
094BX75	BX75
094BX76	BX76
094BX77	BX77
094BX78	BX78
094BX79	BX79
094BX80	BX80
094BX81	BX81
094BX82	BX82
094BX83	BX83
094BX84	BX84
094BX85	BX85
094BX86	BX86
094BX87	BX87
094BX88	BX88
094BX89	BX89
094BX90	BX90
094BX91	BX91
094BX92	BX92
094BX93	BX93
094BX94	BX94

SEZIONE BX	SECTION BX
codice code	descrizione description
094BX95	BX95
094BX96	BX96
094BX97	BX97
094BX98	BX98
094BX100	BX100
094BX105	BX105
094BX110	BX110
094BX116	BX116
094BX120	BX120

SEZIONE CX	SECTION CX
codice code	descrizione description
094CX51	CX51
094CX53	CX53
094CX55	CX55
094CX60	CX60
094CX68	CX68
094CX72	CX72
094CX75	CX75
094CX78	CX78
094CX81	CX81
094CX85	CX85
094CX87	CX87
094CX90	CX90
094CX93	CX93
094CX96	CX96
094CX100	CX100
094CX110	CX110
094CX114	CX114

Disponibili fino ad esaurimento scorte.
Sostituite da versione EPDM.

Available until stock last.
Replaced by epdm version.

Cinghie trapezoidali dentellate

Raw edge cogged belts

SEZIONE SPZ-X	SECTION SPZ-X
codice	descrizione
code	description
093SPZX587	SPZX587
093SPZX612	SPZX612
093SPZX630	SPZX630
093SPZX637	SPZX637
093SPZX662	SPZX662
093SPZX670	SPZX670
093SPZX687	SPZX687
093SPZX710	SPZX710
093SPZX722	SPZX722
093SPZX737	SPZX737
093SPZX750	SPZX750
093SPZX762	SPZX762
093SPZX787	SPZX787
093SPZX800	SPZX800
093SPZX812	SPZX812
093SPZX837	SPZX837
093SPZX850	SPZX850
093SPZX862	SPZX862
093SPZX875	SPZX875
093SPZX887	SPZX887
093SPZX900	SPZX900
093SPZX912	SPZX912
093SPZX925	SPZX925
093SPZX937	SPZX937
093SPZX950	SPZX950
093SPZX962	SPZX962
093SPZX975	SPZX975
093SPZX987	SPZX987
093SPZX1000	SPZX1000
093SPZX1012	SPZX1012
093SPZX1024	SPZX1024
093SPZX1037	SPZX1037
093SPZX1047	SPZX1047
093SPZX1060	SPZX1060
093SPZX1062	SPZX1062
093SPZX1077	SPZX1077
093SPZX1087	SPZX1087
093SPZX1112	SPZX1112
093SPZX1120	SPZX1120
093SPZX1137	SPZX1137
093SPZX1162	SPZX1162
093SPZX1180	SPZX1180
093SPZX1187	SPZX1187
093SPZX1202	SPZX1202
093SPZX1212	SPZX1212
093SPZX1237	SPZX1237
093SPZX1250	SPZX1250
093SPZX1262	SPZX1262
093SPZX1270	SPZX1270
093SPZX1287	SPZX1287
093SPZX1312	SPZX1312
093SPZX1320	SPZX1320
093SPZX1337	SPZX1337
093SPZX1347	SPZX1347
093SPZX1362	SPZX1362
093SPZX1387	SPZX1387
093SPZX1400	SPZX1400
093SPZX1412	SPZX1412
093SPZX1437	SPZX1437
093SPZX1462	SPZX1462
093SPZX1487	SPZX1487
093SPZX1500	SPZX1500
093SPZX1512	SPZX1512
093SPZX1520	SPZX1520

SEZIONE SPZ-X	SECTION SPZ-X
codice	descrizione
code	description
093SPZX1537	SPZX1537
093SPZX1587	SPZX1587
093SPZX1600	SPZX1600
093SPZX1612	SPZX1612
093SPZX1637	SPZX1637
093SPZX1662	SPZX1662
093SPZX1687	SPZX1687
093SPZX1700	SPZX1700
093SPZX1750	SPZX1750
093SPZX1787	SPZX1787
093SPZX1800	SPZX1800
093SPZX1850	SPZX1850
093SPZX1887	SPZX1887
093SPZX1900	SPZX1900
093SPZX1962	SPZX1962
093SPZX1987	SPZX1987
093SPZX2000	SPZX2000
093SPZX2062	SPZX2062
093SPZX2120	SPZX2120
093SPZX2160	SPZX2160
093SPZX2187	SPZX2187
093SPZX2240	SPZX2240
093SPZX2262	SPZX2262
093SPZX2280	SPZX2280
093SPZX2360	SPZX2360
093SPZX2410	SPZX2410

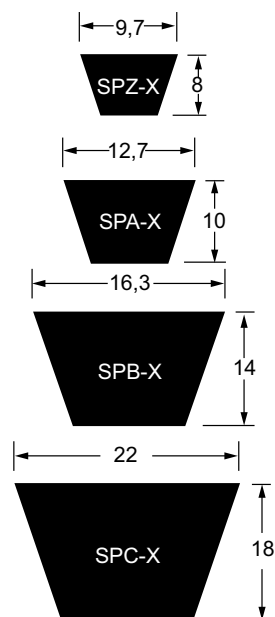
SEZIONE SPA-X	SECTION SPA-X
codice	descrizione
code	description
093SPAX667	SPAX667
093SPAX682	SPAX682
093SPAX732	SPAX732
093SPAX757	SPAX757
093SPAX782	SPAX782
093SPAX800	SPAX800
093SPAX807	SPAX807
093SPAX832	SPAX832
093SPAX850	SPAX850
093SPAX857	SPAX857
093SPAX882	SPAX882
093SPAX900	SPAX900
093SPAX907	SPAX907
093SPAX932	SPAX932
093SPAX950	SPAX950
093SPAX957	SPAX957
093SPAX969	SPAX969
093SPAX982	SPAX982
093SPAX1000	SPAX1000
093SPAX1007	SPAX1007
093SPAX1032	SPAX1032
093SPAX1057	SPAX1057
093SPAX1060	SPAX1060
093SPAX1082	SPAX1082
093SPAX1107	SPAX1107
093SPAX1120	SPAX1120
093SPAX1132	SPAX1132
093SPAX1150	SPAX1150
093SPAX1157	SPAX1157
093SPAX1180	SPAX1180
093SPAX1182	SPAX1182
093SPAX1207	SPAX1207

SEZIONE SPA-X	SECTION SPA-X
codice	descrizione
code	description
093SPAX1232	SPAX1232
093SPAX1250	SPAX1250
093SPAX1257	SPAX1257
093SPAX1272	SPAX1272
093SPAX1282	SPAX1282
093SPAX1307	SPAX1307
093SPAX1320	SPAX1320
093SPAX1332	SPAX1332
093SPAX1357	SPAX1357
093SPAX1382	SPAX1382
093SPAX1400	SPAX1400
093SPAX1407	SPAX1407
093SPAX1420	SPAX1420
093SPAX1432	SPAX1432
093SPAX1457	SPAX1457
093SPAX1482	SPAX1482
093SPAX1500	SPAX1500
093SPAX1507	SPAX1507
093SPAX1532	SPAX1532
093SPAX1557	SPAX1557
093SPAX1582	SPAX1582
093SPAX1600	SPAX1600
093SPAX1607	SPAX1607
093SPAX1632	SPAX1632
093SPAX1650	SPAX1650
093SPAX1682	SPAX1682
093SPAX1700	SPAX1700
093SPAX1732	SPAX1732
093SPAX1757	SPAX1757
093SPAX1782	SPAX1782
093SPAX1800	SPAX1800
093SPAX1832	SPAX1832
093SPAX1850	SPAX1850
093SPAX1900	SPAX1900
093SPAX1932	SPAX1932
093SPAX1957	SPAX1957
093SPAX1982	SPAX1982
093SPAX2000	SPAX2000
093SPAX2032	SPAX 2032
093SPAX2057	SPAX2057
093SPAX2082	SPAX2082
093SPAX2120	SPAX2120
093SPAX2160	SPAX2160
093SPAX2182	SPAX2182
093SPAX2240	SPAX2240
093SPAX2282	SPAX2282
093SPAX2300	SPAX2300
093SPAX2360	SPAX2360
093SPAX2432	SPAX2432
093SPAX2482	SPAX2482
093SPAX2500	SPAX2500
093SPAX2532	SPAX2532
093SPAX2607	SPAX2607

SEZIONE SPB-X	SECTION SPB-X
codice	descrizione
code	description
093SPBX1250	SPBX1250
093SPBX1260	SPBX1260
093SPBX1320	SPBX1320
093SPBX1340	SPBX1340
093SPBX1400	SPBX1400
093SPBX1410	SPBX1410
093SPBX1500	SPBX1500
093SPBX1510	SPBX1510
093SPBX1590	SPBX1590
093SPBX1600	SPBX1600
093SPBX1650	SPBX1650
093SPBX1700	SPBX1700
093SPBX1800	SPBX1800
093SPBX1900	SPBX1900
093SPBX2000	SPBX2000
093SPBX2020	SPBX2020
093SPBX2120	SPBX2120
093SPBX2150	SPBX2150
093SPBX2240	SPBX2240
093SPBX2280	SPBX2280
093SPBX2360	SPBX2360
093SPBX2410	SPBX2410
093SPBX2500	SPBX2500
093SPBX2518	SPBX2518
093SPBX2650	SPBX2650
093SPBX2800	SPBX2800

SEZIONE SPC-X	SECTION SPC-X
codice	descrizione
code	description
093SPCX2000	SPCX2000
093SPCX2120	SPCX2120
093SPCX2240	SPCX2240
093SPCX2360	SPCX2360
093SPCX2500	SPCX2500
093SPCX2650	SPCX2650
093SPCX2800	SPCX2800

Disponibili fino ad esaurimento scorte.
Sostituite da versione EPDM.
Available until stock last.
Replaced by epdm version.



Cinghie multiple ALASKA

ALASKA multiple belts



Le cinghie multiple Alaska sono costituite da cinghie classiche sez. A - B - C a sezione stretta a norme U.S.A. 5, 8 V unite a gruppi.

Dette cinghie essendo assemblate tra loro garantiscono:

- 1) assenza di sbalzi
- 2) uniforme ripartizione del carico sui singoli elementi
- 3) impossibilità di rovesciamento e quindi di fuoriuscita dalle gole delle pulegge.

Le cinghie multiple trovano particolare impiego su mulini, frantoi, macchine stradali, vibrovagli, mietitrebbia.

Alaska multiple belts are composed by connection of several elements of classical, wedge section or wedge section U.S.A standard.

Belts assembled together grant following target:

- 1) absence of concussions
 - 2) uniform load distribution on the individual elements
 - 3) impossibility of belt overthrow and belts grooves escaping
- Alaska multiple belts found particular use on mills, crushers, vibrating screens, combine.

Rispondenti alle normative

RMA IP20/ bs-3790 / P-MA IP-22

Respondents to standard

RMA IP20/ bs-3790 / P-MA IP-22

Diametri minimi esterni delle pulegge consigliati:

Minimum diameter recommended pulley:



sezioni <i>sections</i>	mm
A	80
B	125
C	200
3V	70
5V	180
8V	315

sezione section	largh. sup top width (TW) mm	altezza thickness (TH) mm
A	13	10,0
B	17	13
C	22	16,0
3V	9,7	10,0
5V	15,8	16,0
8V	25,4	25,0



Manicotti e cinghie dentate

PLS Rubelt® Syncro



Le cinghie dentate, costruite con gomma al neoprene e con inserti in fibra di vetro, costituiscono la più recente realizzazione nel campo delle trasmissioni, dove il moto viene trasmesso dalla puleggia alla cinghia e viceversa per reciproco ingranamento dei denti al pari di una trasmissione ad ingranaggi con conseguente assenza di scorrimento e con preciso sincronismo. Queste cinghie, grazie alla loro notevole resistenza, permettono la realizzazione di trasmissioni poco ingombranti e di elevata potenza.

Classificazione delle cinghie e manicotti PLS Rubelt® Syncro

Le cinghie e manicotti PLS Rubelt® Syncro sono disponibili nei seguenti passi, contraddistinti dalle denominazioni commerciali a fianco indicate e nelle seguenti larghezze standard:

nome <i>name</i>	passo <i>pitch</i>	larghezza standard <i>standard width</i>		
	mm	pollici <i>inch</i>	mm	centesimi di pollice <i>hundredths of inch</i>
L	9,525	0,375 (3/8)	12,70-19,05-25,40	0,50-0,75-100
H	12,700	0,500 (3/2)	19,05-25,40-38,10 50,80-76,20	0,75-100-150-200-300

Marcatura delle cinghie e manicotti PLS Rubelt® Syncro

Le cinghie e i manicotti PLS Rubelt® Syncro vengono contraddistinti da lettere precedute e seguite da numeri per individuare rispettivamente lunghezza primitiva, passo e larghezza.

Il primo numero indica il valore della lunghezza primitiva in decimi di pollice. Le lettere caratterizzano il passo e quindi il tipo della cinghia. Il secondo numero indica il valore della larghezza in centesimi di pollice.

Esempio:

Una cinghia avente sviluppo primitivo di 100 pollici (2540 mm), il passo di 1/2 pollice (12,7 mm), la larghezza di 3/4 di pollice (19,05 mm), viene così designata:

1000 H 075

Toothed sleeves and belts
PLS Rubelt® Syncro

STRUTTURA / *STRUCTURE*

1) Corpo in neoprene

Fornisce una protezione contro olio, grasso, colore e invecchiamento.

Neoprene body

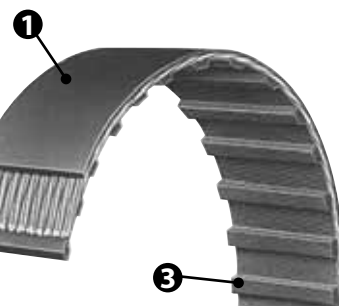
Provides protection against oil, grease, heat and aging.

2) Rinforzo in fibra di vetro

Fornisce un'alta forza di trasmissione; buona flessibilità e un basso allungamento.

Glass fiber cord

provides high strength, good flexing performance and low elongation.



3) Tessuto in nylon sul dente

Fornisce un'alta resistenza all'abrasione.

Nylon fabric tooth facing

Provides resistance to abrasion

Timing belts, made with neopren rubber and with fiberglass inserts, constitute the most recent realization in the transmission industry, where the motion is transmitted from the pulley to the belt and vice versa with consequent absence of sliding and precise synchronization.

These belts, thanks to their considerable resistance, allow the realization of little bulky transmissions and high power.

Classification of sleeves and belts and PLS Rubelt® Syncro

Sleeves and Belts PLS Rubelt® Syncro are available in the following types, identified by trade names mentioned and the following Standard widths:

PLS Rubelt® Syncro sleeves and belts marking

Sleeves and belts PLS Rubelt® Syncro are marked by letters preceded and followed by numbers to indicate original length, pitch and width.

The first number indicates the value of the original length tenths of an inch.

The letters characterizing the pitch and then the type of belt. The second number indicates the value of the width in hundredths of an inch.

Example:

A belt having length of 100-inches (2540 mm), pitch 1/2 inch (12.7 mm), width 3/4 inch (19.05 mm), is it marked:

1000 H 075

Manicotti dentati "L"

Toothed sleeves "L"

passo type "L"	larghezza width	passo type "L"	larghezza width	passo type "L"	larghezza width
67L*	200	281L*	450	525L*	450
98L*	450	285L	450	540L	450
109L*	450	300L	450	548L*	450
113L*	450	304L*	450	555L*	450
124L*	450	315L*	450	563L*	450
130L*	450	319L*	450	570L*	450
135L*	450	322L	450	574L*	450
143L*	450	328L*	450	581L*	450
150L	450	330L*	450	585L*	450
154L*	450	334L*	450	600L	450
158L*	450	337L*	450	619L*	450
160L*	450	341L*	450	630L*	450
165L*	450	345L	450	634L*	450
169L*	450	352L*	450	653L*	450
173L*	450	360L*	450	660L*	450
177L*	450	367L	450	694L*	450
180L*	450	371L*	450	697L*	450
185L*	450	375L*	450	701L*	450
187L	450	382L*	450	709L*	450
191L*	450	387L*	450	720L*	450
195L*	450	390L	450	728L	450
200L*	450	394L*	450	731L*	450
203L	450	397L*	450	765L*	450
210L	450	405L*	450	817L	450
214L*	450	408L*	450	840L*	450
217L*	450	412L*	450	855L*	450
220L*	450	420L	450	863L*	450
225L	450	427L*	450	870L*	450
230L*	450	435L*	450	881L*	450
233L*	450	439L*	450	900L*	450
236L*	450	442L*	450	915L*	450
240L	450	450L	450	980L*	450
244L*	450	453L*	450	934L*	450
255L	450	461L*	450	1028L*	440
258L*	450	465L*	450	1148L*	440
263L*	450	480L	450	1192L*	440
265L*	450	495L*	450	1406L*	440
270L	450	500L*	450	1418L*	440
275L*	450	510L	450	1675L*	440
277L*	450	518L*	450	1988L*	440
				2700L*	440

GR. MERCEOLOGICO PRODUCT GROUP	ESEMPIO CODICE CODE EXAMPLE
096	096150L

*Misura ordinabile a richiesta

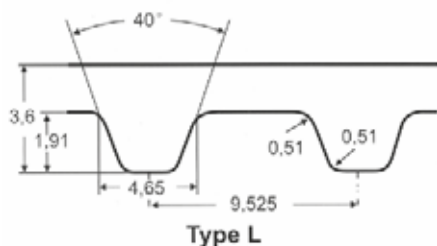
*Size ordered on request



Cinghie sincrone a profilo trapezoidale Rubelt timing rubber belts

Larghezze standard - Standard widths

L = 19,05 mm Cod. 075	L = 25,4 mm Cod. 100	L = 38,1 mm Cod. 150
L = 50,8 mm Cod. 200	L = 76,2 mm Cod. 300	



GR. MERCEOLOGICO PRODUCT GROUP	ESEMPIO CODICE CODE EXAMPLE
095	095150L075

Manicotti dentati "H"

Toothed sleeves “H”

passo <i>type "H"</i>	larghezza <i>width</i>
145H*	450
185H*	450
200H*	450
205H*	450
210H*	450
220H*	450
225H*	450
230H*	450
240H	450
245H*	450
250H*	450
255H*	450
260H*	450
270H	450
280H*	450
285H*	450
290H*	450
300H	450
310H*	450
315H*	450
320H*	450
325H*	450
330H	450
335H*	450
340H*	450
345H*	450
350H*	450
355H*	450
360H	450
365H*	450
370H*	450
375H*	450
380H*	450
390H	450
395H*	450
400H*	450
405H*	450
410H*	450
420H	450
425H*	450

passo	larghezza
<i>type "H"</i>	<i>width</i>
430H*	450
435H*	450
440H*	450
445H*	450
450H	450
455H*	450
460H*	450
465H*	450
470H*	450
480H	450
485H*	450
490H*	450
500H*	450
510H	450
515H*	450
520H*	450
525H*	450
530H*	450
535H*	450
540H	450
550H*	450
555H*	450
560H*	450
565H*	450
570H	450
580H*	450
585H*	450
590H*	450
600H	450
605H*	450
610H*	450
615H*	450
620H*	450
625H*	450
630H	450
640H*	450
650H*	450
660H	450
670H*	450
680H*	450

passo	larghezza
<i>type "H"</i>	<i>width</i>
690H*	450
695H*	450
700H	450
710H*	450
720H*	450
725H	450
730H*	450
740H*	450
750H	450
770H*	450
775H*	450
780H*	450
785H*	450
800H	450
810H*	450
820H*	450
830H*	450
840H*	450
850H	450
860H	450
880H*	450
895H*	450
900H	450
920H*	450
930H*	450
950H	450
960H*	450
970H*	450
980H*	450
985H*	450
1000H	450
1020H*	450
1030H*	450
1040H*	450
1050H*	450
1070H*	450
1085H*	250
1100H	450
1110H*	450
1120H	450

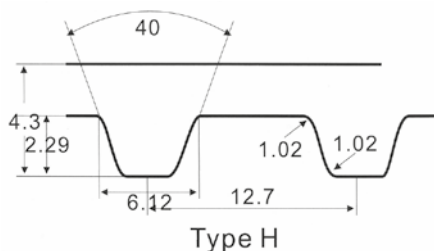
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1125H*	450
1130H*	200
1140H	450
1150H	450
1170H*	450
1175H*	450
1200H*	450
1250H	450
1260H*	450
1270H*	450
1325H	450
1350H*	450
1360H*	450
1380H*	440
1400H	440
1440H*	440
1450H*	440
1460H*	440
1500H	440
1510H*	440
1535H*	440
1550H*	440
1560H*	440
1600H	440
1630H*	440
1660H*	440
1680H	440
1700H	440
1740H*	440
1750H*	440
1765H	440
1775H*	440
1850H*	440
1855H	440
1860H	440
1920H*	440
1995H*	440
2010H	440
2050H*	440
2100H	440
2120H*	440
2160H*	440
2200H	440
2210H*	440
2320H*	440
2355H*	440
2360H	440
2385H*	450
2440H*	440
2475H*	440
2500H	440
2600H*	440
2640H*	440
2680H	440
2695H*	440
2700H*	440
2720H*	440

*Misura ordinabile a richiesta - *Size ordered on request

Cinghie sincrone a profilo trapezoidale

Larghezze standard - *Standard widths*

L = 19,05 mm Cod. 075	L = 25,4 mm Cod. 100	L = 38,1 mm Cod. 150
L = 50,8 mm Cod. 200	L = 76,2 mm Cod. 300	



GR. MERCEOLOGICO
PRODUCT GROUP

095

ESEMPIO CODICE
CODE EXAMPLE

0951000H100

GR. MERCEOLOGICO
PRODUCT GROUP

096

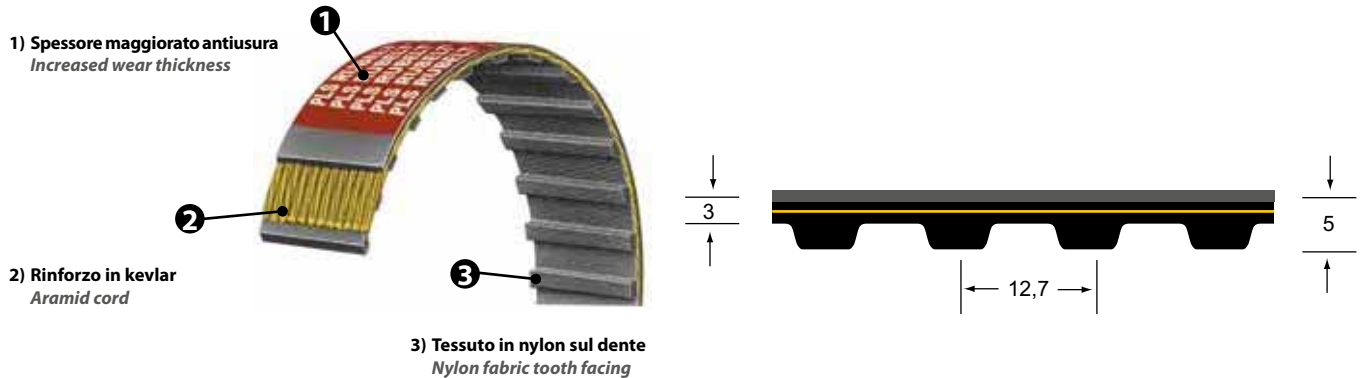
ESEMPIO CODICE
CODE EXAMPLE

0961000H

PLS RUBELT® K PLUS

Cinghie sincrone speciali per rulliere

Special synchronous belts for roller conveyors



- **Rinforzo kevlar**
- **Alte prestazioni**
- **Bassa manutenzione**



- **Aramid reinforced**
- **High performance**
- **Low maintenance**

Le cinghie dentate **PLS RUBELT® K PLUS**, costituiscono la più recente realizzazione nel campo delle trasmissioni per rulliere.

Queste cinghie, grazie alla loro specifica costruzione, permettono trasmissioni ad elevata potenza, lunga durata e bassa manutenzione.

Timing belts **PLS RUBELT® K PLUS**, constitute the most recent realization in the transmission of roller conveyors.

These belts, thanks to their specific structure, allow the realization of high power transmission, longer working life and low maintenance.

SVILUPPI DISPONIBILI AVAILABLE SIZES

CINGHIE DENTATE - TOOTHED BELTS

570H - K PLUS
630H - K PLUS
725H - K PLUS
730H - K PLUS
800H - K PLUS
850H - K PLUS
900H - K PLUS
1000H - K PLUS
1100H - K PLUS
1250H - K PLUS
1270H - K PLUS
1325H - K PLUS
1400H - K PLUS
1500H - K PLUS
1600H - K PLUS
1700H - K PLUS
1765H - K PLUS
1855H - K PLUS
2010H - K PLUS
2100H - K PLUS
2200H - K PLUS



GR. MERCEOLOGICO
PRODUCT GROUP

095

ESEMPIO CODICE
CODE EXAMPLE

0951000H100KPLUS

Altre misure a richiesta - More sizes on request

Manicotti e cinghie PLS Rubelt® Syncro DD



Le cinghie e manicotti sincroni PLS Rubelt Syncro DD, sono prodotti con doppia dentatura al fine di consentire il contemporaneo ingranamento di pulegge dentate sia sulla fascia esterna che interna della cinghia consentendo l'impiego di un'unica cinghia per trasmettere il moto ad una serie di pulegge, oltre a realizzare l'inversione di moto tra le pulegge esterne ed interne senza alterare il rapporto di trasmissione.

Classificazione delle cinghie e manicotti PLS Rubelt® Syncro DD

Le cinghie e manicotti PLS Rubelt® Syncro DD a doppia dentatura sono disponibili nei seguenti passi, contraddistinti dalle denominazioni commerciali a fianco indicate e nelle seguenti larghezze standard:

nome name	passo pitch	larghezza standard standard width		
	mm	pollici inch	mm	centesimi di pollice hundredths of inch
L DD	9,525	0,375 (3/8)	12,70-19,05-25,40	0,50-0,75-100
H DD	12,700	0,500 (3/2)	19,05-25,40-38,10 50,80-76,20	0,75-100-150-200-300

Marcatura delle cinghie e manicotti PLS Rubelt® Syncro DD

Le cinghie e i manicotti PLS Rubelt® Syncro DD vengono contraddistinti dalla stessa designazione delle cinghie a semplice dentatura seguite dalla sigla DD.

Le prestazioni sono identiche a quelle delle cinghie a unica dentatura.

Esempio:

Una cinghia avente sviluppo primitivo di 100 pollici (2540 mm), il passo di 1/2 pollice (12,7 mm), la larghezza di 3/4 di pollice (19,05 mm), viene così designata:

1000 H 075 DD

Sleeve and belts
PLS Rubelt® Syncro DT

STRUTTURA / *STRUCTURE*

3) Tessuto in nylon sul dente

Fornisce un'alta resistenza all'abrasione.

Nylon fabric tooth facing

Provides resistance to abrasion

2) Rinforzo in fibra di vetro

Fornisce un'alta forza di trasmissione;
buona flessibilità e un basso allungamento.

Glass fiber cord

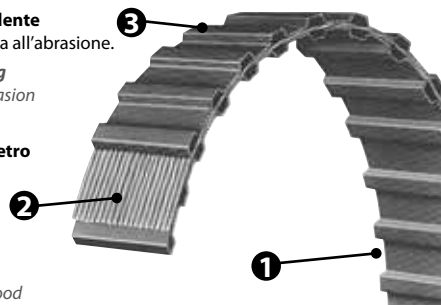
provides high strength, good flexing performance and low elongation.

1) Corpo in neoprene

Fornisce una protezione contro olio, grasso, colore e invecchiamento.

Neoprene body

Provides protection against oil, grease, heat and aging.



Belts and synchronous sleeves PLS Rubelt Syncro DT, are produced with double toothing in order to allow the simultaneous meshing of toothed pulleys with outer end internal belt surface allowing the use a single belt for motion transmission to a series of pulleys, in addition to achieve the reversal of motion between the outer and inner pulleys without altering the ratio of transmission.

Classification of belts sleeves PLS Rubelt® Syncro

Sleeves and Belts PLS Rubelt® Syncro are available in the following types, identified by trade names mentioned and the following Standard widths:

PLS Rubelt® Syncro DT sleeves and belts marking

Sleeves and belts PLS Rubelt® Synco are marked by letters preceded and followed by numbers to indicate original length, pitch and width. The first number indicates the value of the original length tenths of an inch. The letters characterizing the pitch and then the type of belt. The second number indicates the value of the width in hundredths of an inch.

Example:

A belt having length of 100-inches (2540 mm), pitch 1/2 inch (12.7 mm), width 3/4 inch (19.05 mm), is it marked:

1000 H 075

Manicotti dentati "L DD"

Toothed sleeves "L DT"

passo "L DD" type "L DT"	larghezza width
203L*	180
210L*	180
214L*	180
217L*	180
220L*	180
225L*	180
230L*	180
233L*	180
236L*	180
240L*	180
244L*	180
255L*	180
258L*	180
263L*	180
265L*	180
270L*	180
275L*	180
277L*	180
281L*	180
285L*	180
300L*	180
304L*	180
315L*	180
319L*	180
322L*	180

passo "L DD" type "L DT"	larghezza width
328L*	180
330L*	180
334L*	180
337L*	180
341L*	180
345L*	180
352L*	180
360L*	180
367L*	180
371L*	180
375L*	180
382L*	180
387L*	180
390L*	180
394L*	180
397L*	180
405L*	180
408L*	180
412L*	180
420L*	180
427L*	180
435L*	180
439L*	180
442L*	180
450L*	180

passo "L DD" type "L DT"	larghezza width
453L*	180
461L*	180
465L*	180
480L*	180
495L*	180
500L*	180
510L*	180
518L*	180
525L*	180
540L*	180
548L*	180
555L*	180
563L*	180
570L*	180
574L*	180
581L*	180
585L*	180
600L*	180
619L*	180
630L*	180
634L*	180
653L*	180
660L*	180
694L*	180

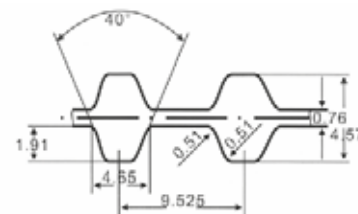
GR. MERCEOLOGICO
PRODUCT GROUP

096

ESEMPIO CODICE

CODE EXAMPLE

096420LDD



Type L DD

*Misura ordinabile a richiesta

*Size ordered on request

TAGLIO CINGHIE - CUTTED BELTS

nome name	passo pitch		larghezza standard standard width	
	mm	pollici inch	mm	centesimi di pollice hundredths of inch
L DD	9,525	0,375 (3/8)	12,70-19,05-25,40	0,50-0,75-100

GR. MERCEOLOGICO
PRODUCT GROUP

095

ESEMPIO CODICE

CODE EXAMPLE

095420L075DD



Manicotti dentati "H DD"

Toothed sleeves "H DT"

passo "H DD"	larghezza
<i>type "H DT"</i>	<i>width</i>
200H*	200
205H*	200
210H*	200
220H*	200
225H*	200
230H*	200
240H	200
245H*	200
250H*	200
255H*	200
260H*	200
270H*	200
280H*	200
285H*	200
290H*	200
300H*	200
310H*	200
315H*	200
320H*	200
325H*	200
330H	200
335H*	200
340H*	200
345H*	200
350H*	200
355H*	200
360H	200
365H*	200
370H*	200
375H*	200
380H*	200
390H	200
395H*	200
400H*	200
405H*	200
410H*	200
420H	200
425H*	200
430H*	200
435H*	200
440H*	200
445H*	200
450H	200
455H*	200
460H*	200
465H*	200
470H*	200
480H	200
485H*	200
490H*	200
500H*	200
510H	200
515H*	200
520H*	200
525H*	200
530H*	200
535H*	200
540H	200
550H*	200
555H*	200
560H*	200
565H*	200
570H	200

passo "H DD"	larghezza
<i>type "H DT"</i>	<i>width</i>
580H*	200
585H*	200
590H*	200
600H	200
605H*	200
610H*	200
615H*	200
620H*	200
625H*	200
630H	200
640H*	200
650H*	200
660H	200
670H*	200
680H*	200
690H*	200
695H*	200
700H	200
710H*	200
720H*	200
725H*	200
730H*	200
740H*	200
750H	200
770H*	200
775H*	200
780H*	200
785H*	200
800H	200
810H*	200
820H*	200
830H*	200
840H*	200
850H	200
860H*	200
880H*	200
895H*	200
900H	200
920H*	200
930H*	200
950H*	200
960H*	200
970H*	200
980H*	200
985H*	200
1000H	200
1020H*	200
1030H*	200
1040H*	200
1050H*	200
1070H*	200
1085H*	200
1100H	200
1110H*	200
1120H*	200
1125H*	200
1130H*	200
1140H*	200
1150H	200
1170H*	200
1175H*	200
1200H*	200
1250H	200

passo "H DD"	larghezza
<i>type "H DT"</i>	<i>width</i>
1260H*	200
1270H*	200
1325H*	200
1350H*	200
1360H*	200
1380H*	200
1400H	200
1440H*	200
1450H*	200
1460H*	200
1500H*	200
1510H*	200
1535H*	200
1550H*	200
1560H*	200
1600H*	200
1630H*	200
1660H*	200
1680H*	200
1700H	200
1740H*	200
1750H*	200
1765H*	200
1775H*	200
1850H*	200
1855H*	200
1860H*	200
1920H*	200
1995H*	200
2010H*	200
2050H*	200
2100H*	200
2120H*	200
2160H*	200
2200H*	200
2210H*	200
2320H*	200
2355H*	200
2360H*	200
2385H*	200
2440H*	200
2475H*	200
2500H*	200
2600H*	200
2640H*	200
2680H*	200
2695H*	200
2700H*	200
2720H*	200

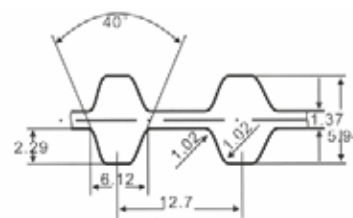
GR. MERCEOLOGICO
PRODUCT GROUP

096

ESEMPIO CODICE

CODE EXAMPLE

0961000HDD



Type H DD



TAGLIO CINGHIE - CUTTED BELTS

	passo <i>pitch</i>		larghezza standard <i>standard width</i>	
nome <i>name</i>	mm	pollici <i>inch</i>	mm	centesimi di pollice <i>hundredths of inch</i>
H DD	12,700	0,500 (3/2)	19,05-25,40-38,10 50,80-76,20	0,75-100-150-200-300

GR. MERCEOLOGICO
PRODUCT GROUP

095

ESEMPIO CODICE

095850H100DD



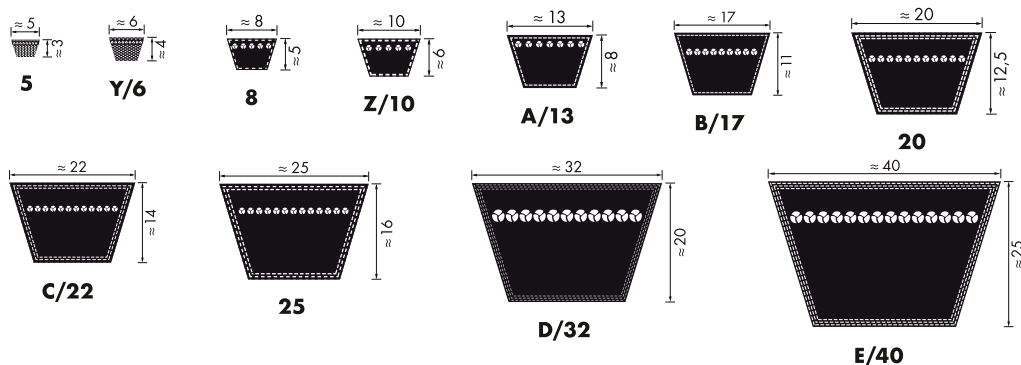
Cinghie in gomma Optibelt

Optibelt rubber belts

OPTIBELT VB S=C PLUS

Cinghie Trapezie Classiche - *Classic V-Belts*

DIN 2215 / ISO 4184



dimensioni
dimensions

5	200 – 610 mm
Y / 6	295 – 865 mm
8	335 – 1270 mm
Z / 10	312 – 2522 mm
A / 13	437 – 5030 mm
B / 17	610 – 7140 mm
20	950 – 6050 mm
C / 22	1148 – 8058 mm
25	1460 – 9060 mm
D / 32	2075 – 11 275 mm
E / 40	3080 – 12 580 mm

altri sviluppi a richiesta
further sizes upon request



Efficienza 97%
97 % efficiency



S=C Plus,
utilizzabile in set
senza misurazioni
S=C Plus,
*unmeasured set
always*

GR. MERCEOLOGICO

PRODUCT GROUP

O01

ESEMPIO CODICE

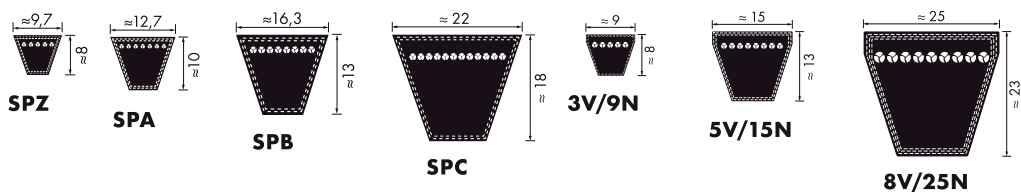
CODE EXAMPLE

O01B100

OPTIBELT SK S=C PLUS

Cinghie Sezione Stretta Alte Prestazioni - *High Performance Wedge Belts*

DIN 7753 Part 1, ISO 4184 and RMA / MPTA



dimensioni
dimensions

SPZ	487 – 3550 mm
SPA	732 – 4500 mm
SPB	1250 – 8000 mm
SPC	2000 – 12 500 mm
3V / 9N	25 – 140 inches
5V / 15N	53 – 355 inches
8V / 25N	100 – 500 inches

altri sviluppi a richiesta
further sizes upon request



Efficienza 97%
97 % efficiency



S=C Plus,
utilizzabile in set
senza misurazioni
S=C Plus,
*unmeasured set
always*

GR. MERCEOLOGICO

PRODUCT GROUP

O02

ESEMPIO CODICE

CODE EXAMPLE

O02SPA1250

Cinghie in gomma Optibelt

Optibelt rubber belts

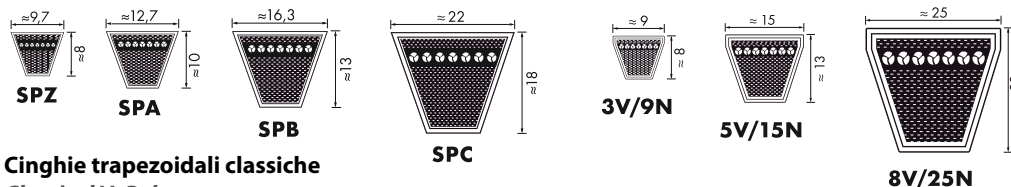
OPTIBELT RED POWER 3 S=C Plus

Cinghie sezione stretta alte prestazioni - High Performance Wedge Belts

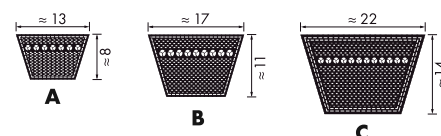
Senza manutenzione in accordo con norma DIN 7753 Part 1 - ISO 4184 e RMA/MPTA
Maintenance-free in accordance with DIN 7753 Part 1, - ISO 4184 and RMA/MPTA



Cinghie sezione stretta alte prestazioni High Performance Wedge Belts



Cinghie trapezoidali classiche Classical V-Belts



dimensioni dimensions

SPZ	1202 – 3550 mm
SPA	1207 – 4000 mm
SPB	1250 – 8000 mm
SPC	2000 – 10 000 mm
3V / 9N	47.5 – 140 inches
5V / 15N	53 – 315 inches
8V / 25N	100 – 475 inches

altri sviluppi a richiesta
further sizes upon request



Efficienza 97%
97 % efficiency

S=C Plus,
utilizzabile in set
senza misurazioni
S=C Plus,
unmeasured set
always

Esente da
manutenzione
Maintenance-free

GR. MERCEOLOGICO PRODUCT GROUP

O03

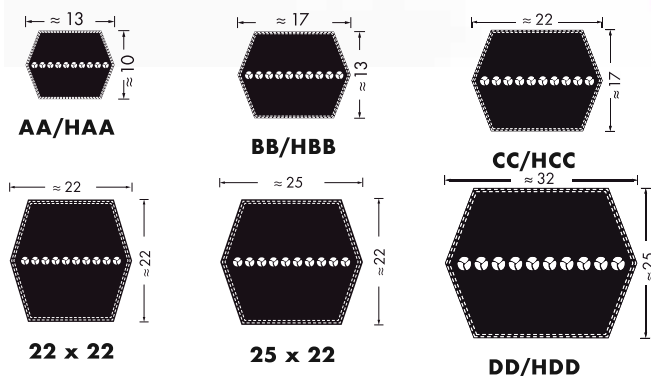
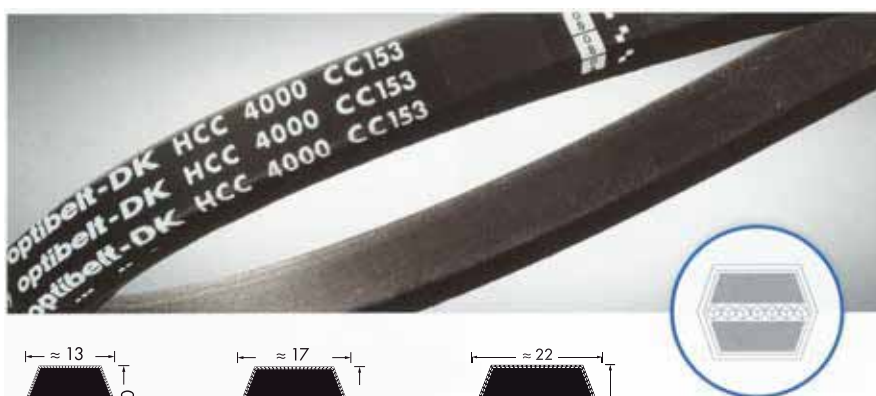
ESEMPIO CODICE CODE EXAMPLE

O03SPB4500

OPTIBELT DK

Cinghie Trapezoidali Doppie - Double V-Belts

DIN 7722



dimensioni dimensions

AA / HAA	2000 – 3920 mm
BB / HBB	1980 – 5639 mm
CC / HCC	2280 – 5750 mm
DD / HDD	on request
22 x 22	5180 – 6270 mm
25 x 22	on request

altri sviluppi a richiesta
further sizes upon request

GR. MERCEOLOGICO PRODUCT GROUP

O08

ESEMPIO CODICE CODE EXAMPLE

O08BB100

Cinghie in gomma Optibelt

Optibelt rubber belts

OPTIBELT KB/VB

Cinghie Trapezoidali Multiple - Bendate - Kraftbands With Classic V-Belts



OPTIBELT KB/SK

Cinghie multiple Sezione Stretta - bendate - Kraftbands



Profilo Profile	A/HA	B/HB	C/HC	D/HD
$b_o \approx (\text{mm})$	13,0	17,0	22,0	32,0
$h \approx (\text{mm})$	9,9	13,0	16,2	22,4

Profilo Profile	SPZ	SPA	SPB	SPC
$b_o \approx (\text{mm})$	9,7	12,7	16,5	22,0
$h \approx (\text{mm})$	10,5	12,5	15,6	22,6

Profilo Profile	3V/9J	5V/15J	8V/25J
$b_o \approx (\text{mm})$	9,0	15,0	25,0
$h \approx (\text{mm})$	9,9	15,1	25,5

OPTIBELT KB RED POWER 3

Cinghie Multiple - Bendate - Alte Prestazioni - High Performance Kraftbands

Senza manutenzione / Maintenance-free



Profilo Profile	SPB	SPC
$b_o \approx (\text{mm})$	16,5	22,0
$h \approx (\text{mm})$	15,6	22,6

Profilo Profile	3V/9J	5V/15J	8V/25J
$b_o \approx (\text{mm})$	9,0	15,0	25,0
$h \approx (\text{mm})$	9,9	15,1	25,5

dimensioni dimensions

A / HA	1200 – 4750 mm
B / HB	1200 – 5600 mm
C / HC	2286 – 6300 mm
D / HD	2500 – 17 780 mm

dimensioni dimensions

SPZ	1250 – 3550 mm
SPA	1250 – 4500 mm
SPB	2000 – 8000 mm
SPC	3000 – 12 500 mm
3V / 9J	50 – 140 inches
5V / 15J	56 – 355 inches
8V / 25J	100 – 475 inches

GR. MERCEOLOGICO PRODUCT GROUP

O09

ESEMPIO CODICE CODE EXAMPLE

O09KBSPB2500X2

dimensioni dimensions

SPB	2000 – 8000 mm
SPC	3000 – 10 000 mm
3V / 9J	50 – 140 inches
5V / 15J	56 – 315 inches
8V / 25J	100 – 475 inches



Esente da
manutenzione
Maintenance-free

GR. MERCEOLOGICO PRODUCT GROUP

O09

ESEMPIO CODICE CODE EXAMPLE

O09KBSPC5300RP3X6

Cinghie in gomma Optibelt

Optibelt rubber belts

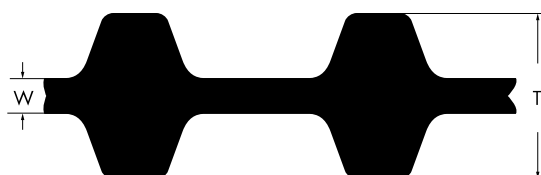
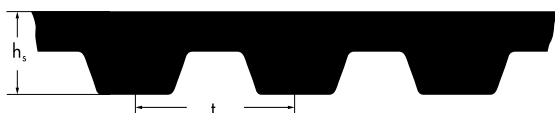
OPTIBELT ZR

Cinghie Dentate - Timing Belts

profilo classico, senza manutenzione / classic profile, maintenance-free



Esente da manutenzione
Maintenance-free



Profile	MXL	XL	L	H	XH	XXH
h_s [mm]	1.2	2.3	3.6	4.3	11.2	15.7
t [mm]	2.032	5.08	9.525	12.7	22.225	31.75

Profiles	DXL	DL	DH
W [mm]	0.508 ± 0.127	0.762 ± 0.127	1.372 ± 0.127
T [mm]	3.048 ± 0.178	4.572 ± 0.254	5.944 ± 0.127

GR. MERCEOLOGICO
PRODUCT GROUP
O21

ESEMPIO CODICE
CODE EXAMPLE
O21900DH075

dimensioni dimensions

MXL	91.44 – 1026.16 mm
XL	152.40 – 1600.20 mm
L	276.23 – 1676.40 mm
H	584.20 – 4318.00 mm
XH	1289.05 – 4445.00 mm
XXH	1778.00 – 4572.00 mm

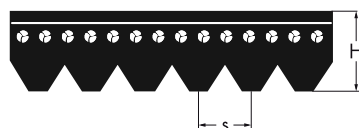
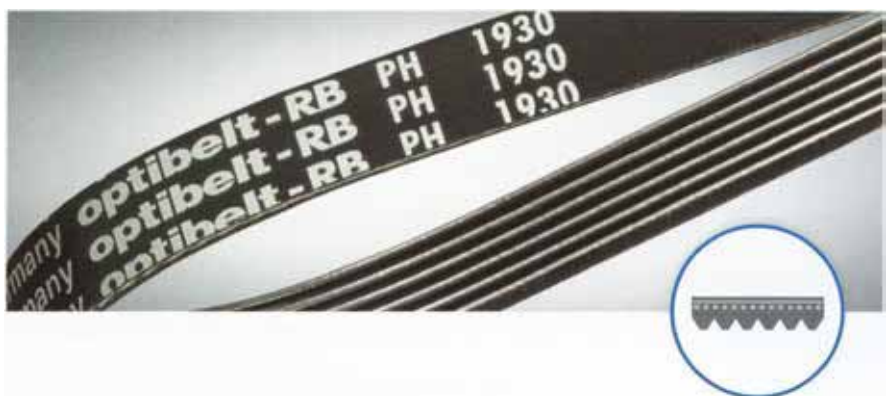
GR. MERCEOLOGICO
PRODUCT GROUP

O20

ESEMPIO CODICE
CODE EXAMPLE
O201000H100

OPTIBELT RB

Cinghie Trapezoidali Scanalate - Ribbed Belts



Profilo Profile	PH	PJ	PK	PL	PM
$s =$	1,6	2,34	3,56	4,7	9,4
$H \approx$	2,5	3,50	5,50	7,0	13,0

dimensioni dimensions

PH	698 – 2155 mm
PJ	280 – 2489 mm
PK	630 – 2845 mm
PL	954 – 6096 mm
PM	2286 – 15 266 mm

altri sviluppi a richiesta
further sizes upon request

GR. MERCEOLOGICO
PRODUCT GROUP

O44

ESEMPIO CODICE
CODE EXAMPLE
O44PJ660/08

Cinghie in gomma Optibelt

Optibelt rubber belts

OPTIBELT OMEGA

Cinghie Dentate - Timing Belts

efficienti e universali, senza manutenzione / powerful and universal, maintenance-free



dimensioni dimensions

2M	74 – 1224 mm
3M	111 – 1863 mm
5M	120 – 2525 mm
8M	288 – 4400 mm
14M	966 – 4578 mm



Esente da
manutenzione
Maintenance-free



Per pulegge
HTD e RPP
For HTD and RPP
pulleys

GR. MERCEOLOGICO

PRODUCT GROUP

O11

ESEMPIO CODICE

CODE EXAMPLE

O119005M25

OPTIBELT OMEGA HP

Cinghie Dentate per Alte Prestazioni - High Performance Timing Belts

senza manutenzione / maintenance-free



dimensioni dimensions

3M HP	111 – 1569 mm
5M HP	180 – 2525 mm
8M HP	288 – 3280 mm
14M HP	966 – 4578 mm



Esente da
manutenzione
Maintenance-free



Per pulegge
HTD e RPP
For HTD and RPP
pulleys

GR. MERCEOLOGICO

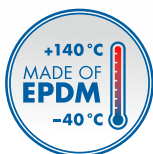
PRODUCT GROUP

O13

ESEMPIO CODICE

CODE EXAMPLE

O136008MHP30



Disponibili anche in versione EPDM - Also available as EPDM timing belts

OPTIBELT OMEGA HL

Cinghie Dentate per Alte Prestazioni - High Performance Timing Belts

senza manutenzione, con rinforzo in fibra di vetro / maintenance-free, with fiberglass cords



dimensioni dimensions

8M HL	288 – 3280 mm
14M HL	966 – 2800 mm



Esente da
manutenzione
Maintenance-free



Per pulegge
HTD e RPP
For HTD and RPP
pulleys

GR. MERCEOLOGICO

PRODUCT GROUP

O17

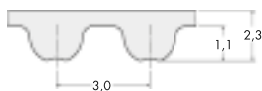
ESEMPIO CODICE

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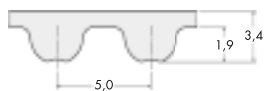
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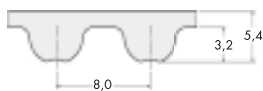
Profilo Profile 2M



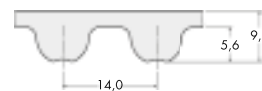
Profilo Profile 3M/HP



Profilo Profile 5M/HP



Profilo Profile 8M/HP/HL



Profilo Profile 14M/HP/HL

Cinghia dentata alte prestazioni *High performance timing belts*

OPTIBELT DELTA CHAIN CARBON

Cinghie Dentate per Alte Prestazioni - *High Performance Timing Belts*



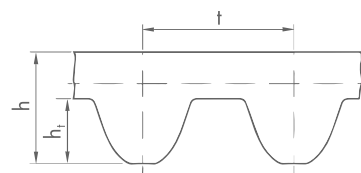
dimensione
dimension

8MDC

14MDC

Dimensioni nominali / *Nominal dimensions*

profilo profile	passo dente tooth pitch	altezza complessiva overall height	altezza dente tooth height
	t [mm]	h [mm]	h _t [mm]
8MDC	8,0	5,9	3,4
14MDC	14,0	10,2	6,0



Larghezze standard (larghezze speciali a richiesta)
Standard widths (special widths on request)

8MDC	12 mm	21 mm	36 mm	62 mm	
14MDC	20 mm	37 mm	68 mm	90 mm	125 mm

8MDC dimensioni (altre misure a richiesta)

8MDC dimensions (other sizes available on request)

640	2000
720	2200
800	2240
896	2400
960	2520
1000	2600
1040	2800
1120	2840
1200	3048
1224	3200
1280	3280
1440	3600
1600	4000
1760	4400
1792	4480

14MDC dimensioni (altre misure a richiesta)

14MDC dimensions (all dimensions on request)

994	2380
1120	2450
1190	2520
1260	2590
1400	2660
1568	2800
1610	3136
1750	3304
1778	3360
1890	3500
1960	3850
2100	3920
2240	4326
2310	4410

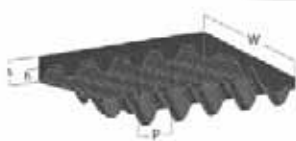


Cinghie profilo eagle

Eagle profile belts



Profilo biellicoidale Double helical profile



tipo type	passo P - pitch P mm	s mm	h mm	W mm
Y - Yellow	8	5,3	3,1	16
W - White	8	5,3	3,1	32
P - Purple	8	5,3	3,1	64
B - Blue	14	8,6	5,3	35
G - Green	14	8,6	5,3	52,5
O - Orange	14	8,6	5,3	70
R - Red	14	8,6	5,3	14

tipo type	larghezza standard W standard length W mm	sviluppo primitivo primitive length mm
Y - Yellow	16	da 640 a 2400
W - White	32	da 640 a 2400
P - Purple	64	da 720 a 1600
B - Blue	35	da 994 a 3920
G - Green	52,5	da 994 a 3920
O - Orange	70	da 1120 a 3920
R - Red	105	da 1260 a 3920



Le cinghie dentate profilo EAGLE sono trasmissioni a dentatura biellicoidale sfalsata che, grazie ad un ingranamento progressivo e continuo fra cinghia e puleggia, permettono di ottenere prestazioni di assoluto rilievo sia in termini di silenziosità che di precisione, riducendo le vibrazioni. Disponibile la gamma completa di pulegge EAGLE adatte ad ogni applicazione.

Caratteristiche della cinghia

- Passi disponibili: 8M - 14M
- Denti e ricopertura esterna in mescola di gomma HNBR
- Copertura dei denti in JPEX (tessuto ottimizzato)
- Antistaticità secondo ISO 9563
- Temperatura: -30/+95 °C (possibile utilizzo per brevi periodi a temperature: -40/+130 °C)

Vantaggi della trasmissione

- Elevata capacità di trasmissione di potenza con ingombri molto ridotti
- Riduzione della rumorosità fino a 15 decibel rispetto ad ogni tipo di trasmissione a cinghia dentata
- Basso consumo di energia
- Vibrazioni molto contenute
- Trasmissione auto-allineante (le pulegge non necessitano di flange)

Toothed belts EAGLE profile are transmissions with offset bi-helical toothing which, thanks to a progressive and continuous meshing between belt and pulley, obtain performances of absolute level both in terms of silence and precision, for vibrations.

Complete range of EAGLE pulleys are suitable for any application.

Features of the belt

- Available pitch: 8M - 14M
- Teeth and external covering in HNBR rubber compound
- JPEX tooth coverage (optimized tissue)
- Antistatic according to ISO 9563
- Temperature: -30 / + 95 °C (possible use for short periods at temperature: -40 / + 130 °C)

Advantages of transmission

- High power transmission capacity with very small overall dimensions
- Noise reduction up to 15 decibels compared to any type of toothed belt drive
- Low energy consumption
- Very low vibrations
- Self-aligning transmission (pulleys do not require flanges)





Cinghie lineari

PU open belts

T 2,5	Largh. Width (mm) 4 6 10 20 50 100	T5	Largh. Width (mm) 10 12 16 20 25 32 50 75 100
T10	Largh. Width (mm) 10 16 25 32 50 75 100 150 200	T20	Largh. Width (mm) 25 32 50 75 100 150
AT3	Largh. Width (mm) 8 10 12 16 20 25 100	AT5	Largh. Width (mm) 10 12 16 20 25 32 50 75 100
AT10	Largh. Width (mm) 10 16 25 32 50 75 100 150	AT20	Largh. Width (mm) 25 32 50 75 100 150 200
TK5 K6	Largh. Width (mm) 32 50 75 100	TK10 K13 K6	Largh. Width (mm) 32 50 75 100 150
ATK5 K6	Largh. Width (mm) 32 50 75 100	ATK10 K13 K6	Largh. Width (mm) 32 50 75 100 150

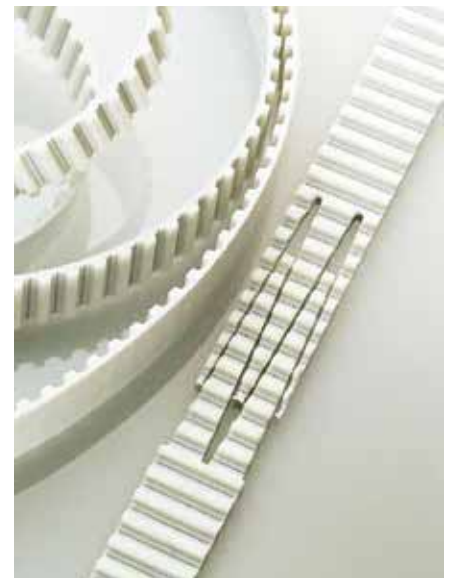


CINGHIE A METRAGGIO

Sono prodotte in lunghezze continue, con trefoli paralleli. Le lunghezze standard dei rotoli sono 50 e 100 metri. Altre lunghezze sono disponibili su richiesta. Le cinghie LINEAR sono utilizzate di norma nelle movimentazioni lineari.

LINEAR BELTS

They are produced in continuous lengths, with parallel strands. The standard lengths of the rolls are 50 and 100 meters. Other lengths are available upon request. LINEAR belts are normally used in linear movements.



CINGHIE GIUNTATE

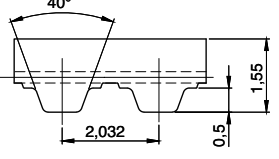
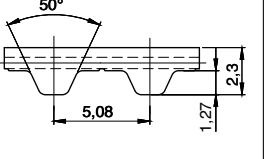
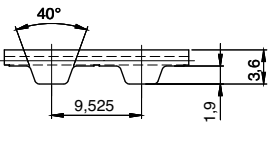
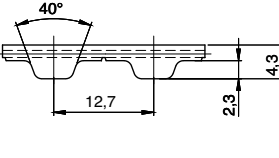
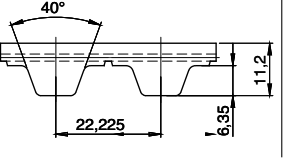
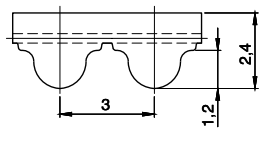
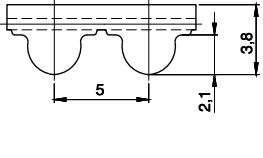
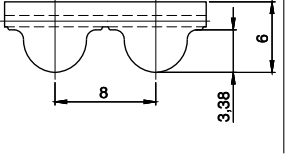
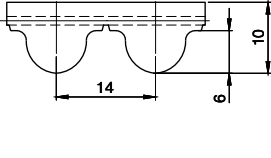
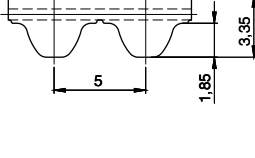
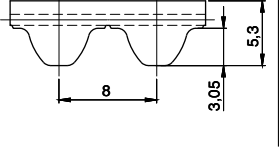
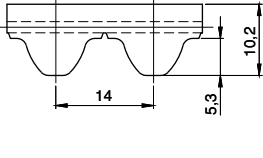
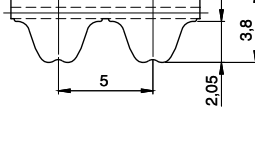
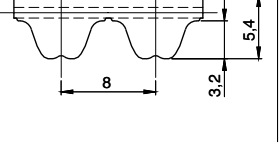
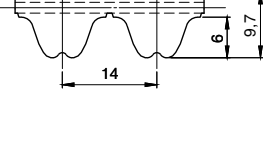
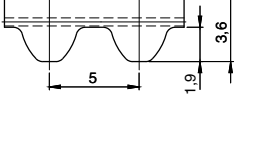
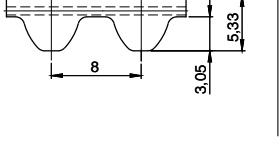
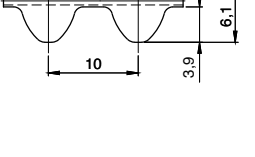
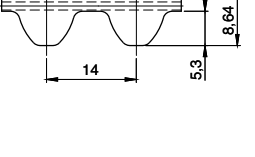
Utilizzando le caratteristiche termoplastiche delle cinghie aperte, è possibile ottenere, mediante saldatura qualsiasi sviluppo. La giunzione resiste alle sollecitazioni derivanti da flessione e tensionamento. Le cinghie giuntate sono adatte per applicazioni quali il trasporto o trasmissioni di bassa potenza.

JOINED BELTS

With open linear belts, it is possible to obtain any development by welding. The joint resists the stresses deriving from bending and tensioning. Joined belts are suitable for applications such as transportation or low power transmission.

Cinghie lineari

PU open belts

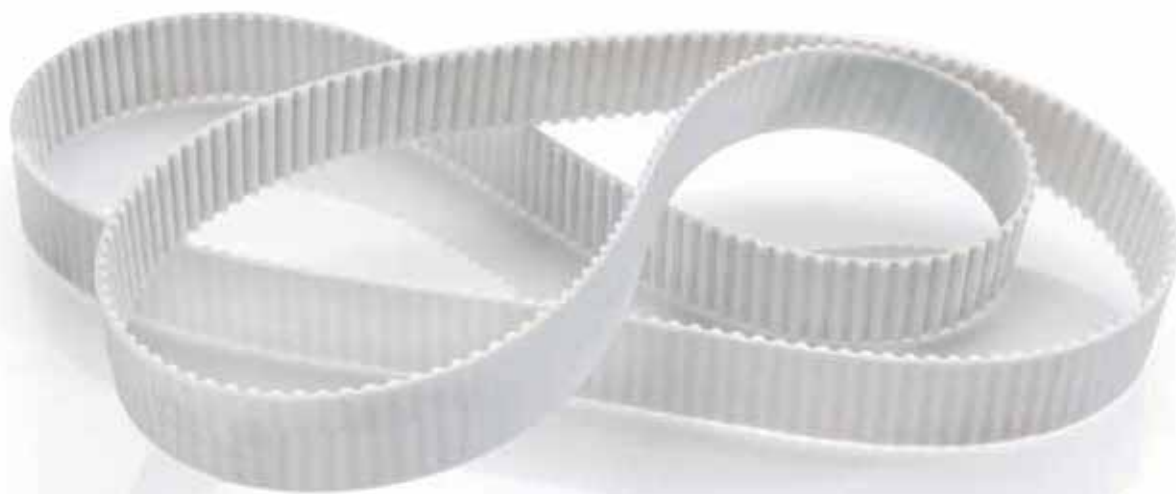
MXL 	Largh. Width (in/100) 025 050 100 200 400	XL 	Largh. Width (in/100) 025 031 037 050 075 100 150 200 400	L 	Largh. Width (in/100) 050 075 100 150 200 300 400
H 	Largh. Width (in/100) 050 075 100 150 200 300 400 600 800	XH 	Largh. Width (in/100) 100 150 200 300 400 600	HTD3M 	Largh. Width (mm) 10 15 20 25 50 100
HTD5M 	Largh. Width (mm) 10 15 25 50 100	HTD8M 	Largh. Width (mm) 10 15 20 30 50 85 100	HTD14M 	Largh. Width (mm) 25 40 55 85 100 115 150
STD5M 	Largh. Width (mm) 10 15 25 50 100	STD8M 	Largh. Width (mm) 10 15 20 30 50 85 100	STD14M 	Largh. Width (mm) 40 55 85 100 115
RTD5M 	Largh. Width (mm) 10 15 25 30 50 100	RTD8M 	Largh. Width (mm) 10 15 20 30 50 85 100	RTD14M 	Largh. Width (mm) 40 55 85 100 115 150
EAGLE 5M 	Largh. Width (mm) 12,5 25	EAGLE 8M 	Largh. Width (mm) 16 25 32 50		
EAGLE 10M 	Largh. Width (mm) 25 32 50 75 100 150	EAGLE 14M 	Largh. Width (mm) 35 52,5 70 105		

GR. MERCEOLOGICO
PRODUCT GROUP
097

ESEMPIO CODICE
CODE EXAMPLE
097AT05M010

Cinghie PU Flex

Flex PU belts



CINGHIE FLEX A CAVO CONTINUO

Le cinghie Flex sono prodotte a cavo continuo con elemento di trazione in acciaio ad alto carico di snervamento e corpo in poliuretano ad alta resistenza all'abrasione.

Senza punti di giunzione o saldatura, non presentano alcuna spuntina trasversale debole. Le cinghie Flex sono pertanto ideali per la trasmissione di potenza ad alto numero di giri ed applicazioni di trasporto particolarmente gravose.

Producibili da 800mm a 24.000mm.

FLEX ENDLESS BELTS

Flex belts are manufactured with high tension strength steel tension cords and with high wear, abrasion and tear resistant polyurethane.

Having no splice or welding, the belts have no weak cross sections. Flex timing belts are therefore ideal for high speed power transmission and high load conveying applications.

Produced from 800mm to 24,000mm.

GR. MERCEOLOGICO
PRODUCT GROUP

065

PROFILI DISPONIBILI
AVAILABLE PROFILES

T (5 – 10 – 20)

AT (5 – 10 – 20)

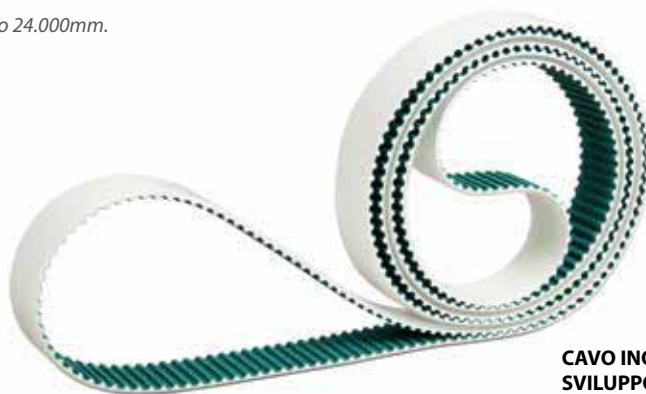
XL - L - H

HTD (5 – 8 – 14)

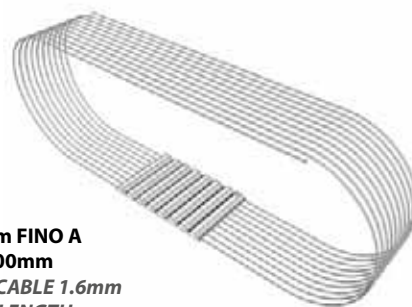
RTD (5 – 8 – 14)

STD (5 – 8 – 14)

EAGLE (8 – 10 – 14)

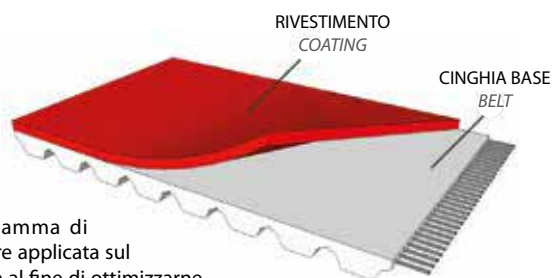
ATK5 – K6 / ATK10 – K6

CAVO CONTINUO FLEX
FLEX ENDLESS CABLE



**CAVO INOX 1.6mm FINO A
SVILUPPO < 10.500mm**
*STAINLESS STEEL CABLE 1.6mm
UP TO 10.500mm LENGTH*

CAVO ACCIAIO HP 1.6mm DA SVILUPPO > 10.500mm
STEEL CABLE HP 1.6mm FROM LENGTH 10.500mm



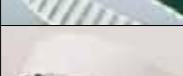
Una vastissima gamma di materiali può essere applicata sul dorso delle cinghie al fine di ottimizzarne le prestazioni.

A wide range of materials that can be applied on the back of the belts in order to optimize the performance in even the most complex conveying applications.

Rivestimenti dorso pag.45

Back coverings page 45

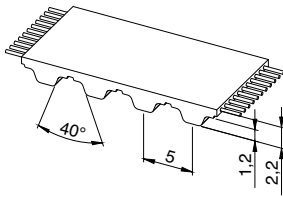
RIVESTIMENTI TESSUTO - TEXTILE COVERINGS

PAZ Standard		Tessuto Nylon sulla dentatura Nylon fabric on teeth
PAR Standard		Tessuto Nylon sul dorso Nylon fabric on the back
PAZ Antistatico		Tessuto Nylon antistatico sulla dentatura Antistatic nylon fabric on teeth
PAR Antistatico		Tessuto Nylon antistatico sul dorso Antistatic nylon fabric on the back

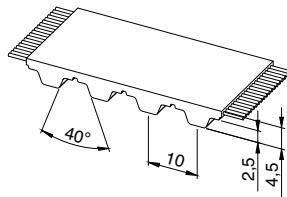
Cinghie PU Flex

Flex PU belts

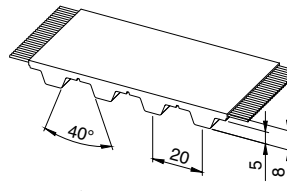
T5



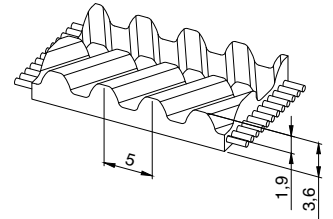
T10



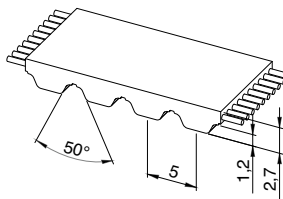
T20



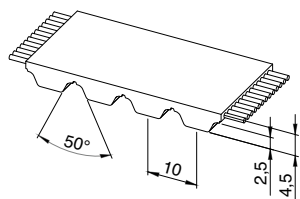
EAGLE 5M



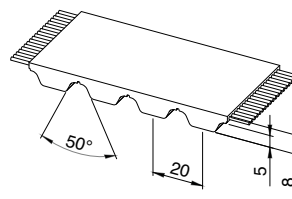
AT 5



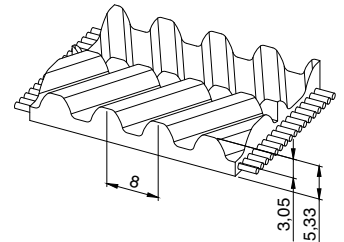
AT 10



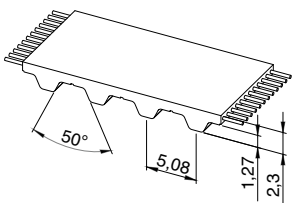
AT 20



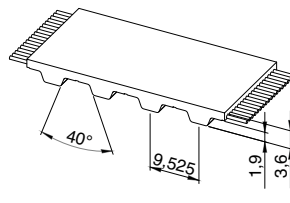
EAGLE 8M



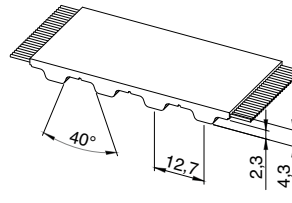
XL



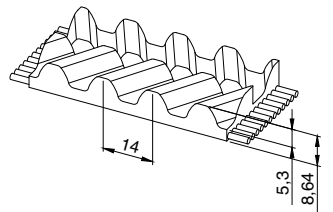
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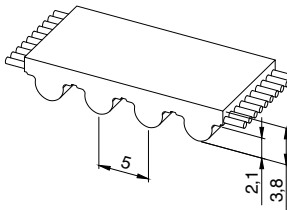
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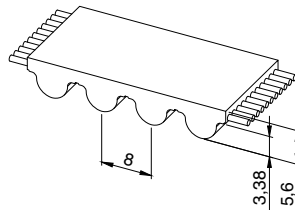
EAGLE 14M



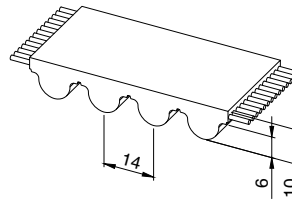
HTD 5M



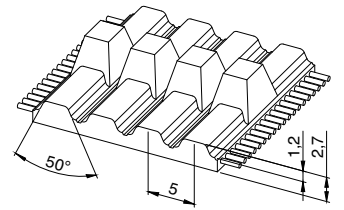
HTD 8M



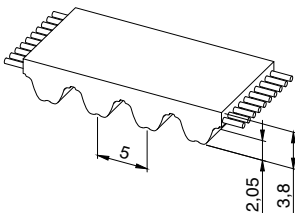
HTD 14M



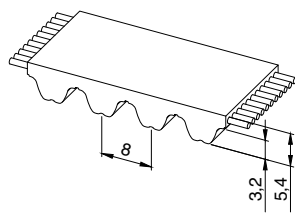
AT K5 - K6



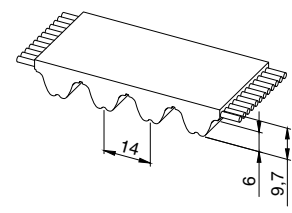
RTD 5M



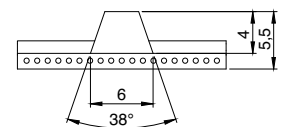
RTD 8M



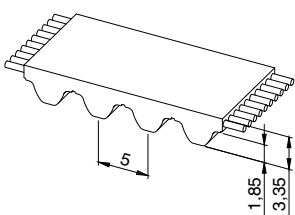
RTD 14M



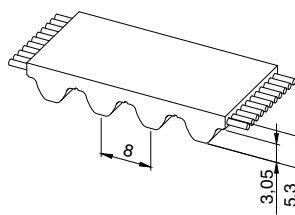
AT K10 - K6



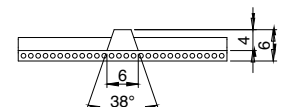
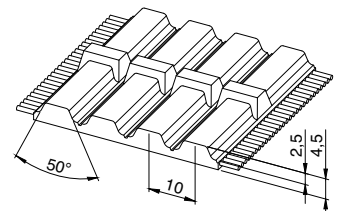
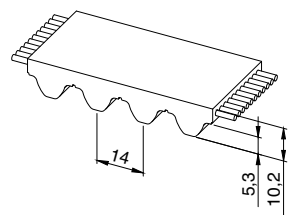
STD 5M



STD 8M



STD 14M



Manicotti PU

PU sleeves



Profili e sviluppi disponibili

Profiles and belt length ranges

T2.5	107.5 – 950 mm
T5	165 – 1440 mm
T10	260 – 2250 mm
AT5	200 – 1500 mm
AT10	500 – 1940 mm
DT5	300 – 1100 mm
DT10	260 – 1880 mm
MXL	2.40 – 32.00 in
XL	6.00 – 67.00 in
L	12.38 – 60.00 in

altre misure disponibili a richiesta
other sizes available on request

Cinghie Belts

GR. MERCEOLOGICO <i>PRODUCT GROUP</i>	ESEMPIO CODICE <i>CODE EXAMPLE</i>
022	02210T040032

Manicotti *Sleeves*

GR. MERCEOLOGICO PRODUCT GROUP	ESEMPIO CODICE CODE EXAMPLE
042	04210T400

Profilo T



Passo / Pitch		
2,5	5	10
Larghezza / Width [mm]		
da definire / on request		

Profilo AT
Profile AT

Passo / Pitch	
5	10
Larghezza / Width [mm]	
da definire / on request	

Profilo passo in pollici
Inches pitch profile



Passo / Pitch	
XL	L
Larghezza / Width [pollici-inch]	
da definire / on request	

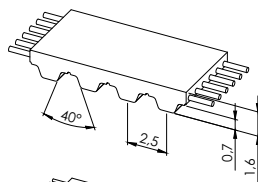
Vantaggi e Caratteristiche

- larghezze utili dei manicotti fino a 380 mm
- cavi di rinforzo: acciaio, acciaio altamente flessibile, acciaio inossidabile, aramide, poliestere

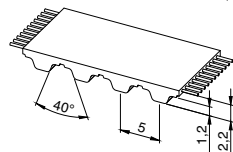
Advantages and Characteristics

- useful sleeve widths of up to 380 mm
- tension cords: steel, highly flexible steel, stainless steel, aramid, polyester

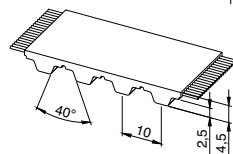
T 2.5



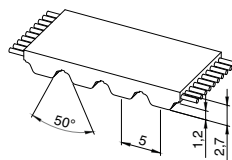
T5



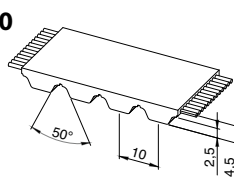
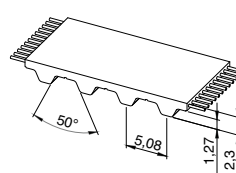
T 10



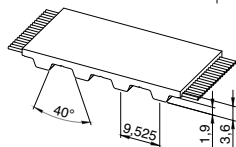
AT 5



AT 10

**XL**

L



Rivestimenti

Coverings

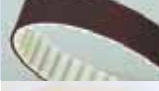
Rivestimento ESPANSO - COVERING CELLULAR

Descrizione Description		Densità / Density [kg/dm³]	Spessore Thickness mm	Temperatura Temperature °C
CELLOFLEX		0,35	3 - 10	+80°C
POROL		0,30	3, 5, 8, 10, 15	+70°C
PU YELLOW 50		0,50	2, 3, 4, 5 6, 8, 10	+70°C
PU YELLOW 70		0,70	2, 3, 4, 5, 6, 8, 10	+80°C
SYLOMER BLU		0,22	6, 12, 25	+70°C
SYLOMER GREEN		0,30	6, 12, 25	+70°C
SYLOMER BROWN		0,40	6, 12, 25	+70°C

Rivestimento COESTRUSO - COVERING COEXTRUDED

Descrizione Description		Densità / Density [kg/dm³]	Spessore Thickness mm	Temperatura Temperature °C
FISHBONE PU		70 / 85	4	+70°C
PUR70		70	2 - 5	+70°C
PUR85		85	2 - 5	+70°C
TECNOGUM 50		ca 50	1 - 6	+80°C
TECNOGUM 70		ca 70	1 - 6	+80°C
SUPERGRIP 50 R		55	4,5 - 12	+80°C
SUPERGRIP 70 Y		70	4,5	+80°C

Rivestimento VULCANIZZATO - COVERING VULCANIZED

Descrizione Description		Densità / Density [kg/dm³]	Spessore Thickness mm	Temperatura Temperature °C
LINATEX RUBBER		ca 40	2,4 - 3,2 - 4,8 6,4 - 8,0 - 9,6	+70°C
LINAPLUS RUBBER		ca 40	2,4 - 3,2 - 4,8 6,4 - 8,0 - 9,6	+70°C
LINATRILE RUBBER		ca 55	3 - 6	+110°C
NITRILE RUBBER		65	-	+110°C
NITRILE RUBBER		65	-	+80°C
TENAX / ISOGUM RUBBER		40	2 - 15	+60°C
VITON		ca 75	2 - 4	+275°C
YELLOW RUBBER		ca 35	3 - 4 - 5 - 6 - 8 10 - 12 - 15 20 - 25 - 30	+65°C
CORREX NAT. RUBBER		ca 40	6 - 10	+60°C

Rivestimento VULCANIZZATO - COVERING VULCANIZED

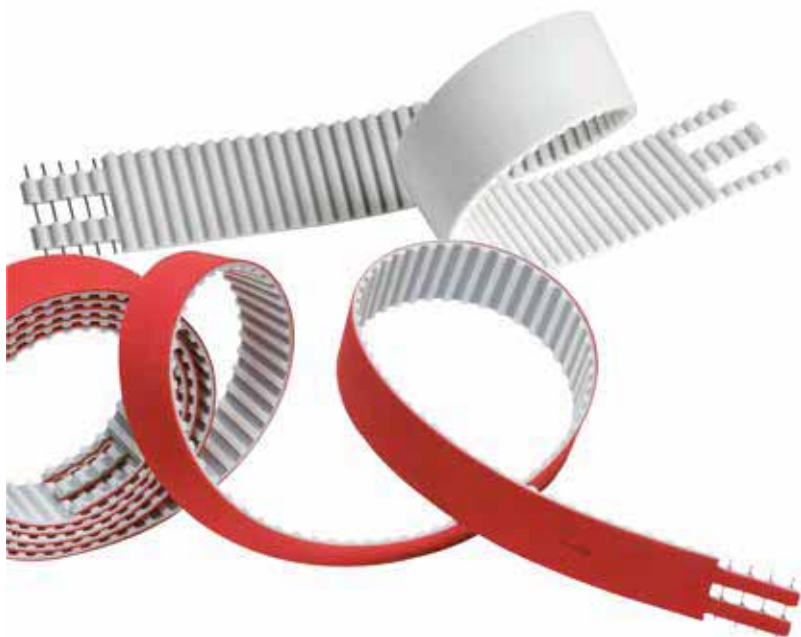
Descrizione Description		Densità / Density [kg/dm³]	Spessore Thickness mm	Temperatura Temperature °C
PVC WHITE		ca 65	2,3	+90°C
PVC GREEN		ca 40	1	+90°C
SUPERGRIP 60 GL		ca 60	4,5	+90°C
MINIGRIP PVC		ca 65	1,5	+100°C
APL		55	3,5	+60°C

Rivestimento SPECIALE - COVERING SPECIAL

Descrizione Description		Densità / Density [kg/dm³]	Spessore Thickness mm	Temperatura Temperature °C
SILICON TRANSP.		30	3 - 10	+200°C
SILICON WHITE		60	3 - 10	+200°C
SILICONE FDA		30	3 - 10	+220°C

Cinghie PU con giunzione apribile

Mechanical fastening system PU belts



Il sistema con giunzione apribile è un sistema di fissaggio meccanico pratico e funzionale che permette di installare o sostituire rapidamente cinghie ad anello in poliuretano senza smontare parti di macchina e senza l'ausilio di attrezzatura specifica.

Questo si traduce in risparmio di tempo e conseguente riduzione dei costi per le manutenzioni.

Il sistema si applica a tutti i profili (EAGLE esclusa).

Mechanical fastening system is the best and the most cost-effective solution for mounting and replacing timing belts in complex industrial machines or conveying lines. Thanks to its simple and fast assembly procedure, EMF provides considerable time saving and a safe and reliable alternative to traditionally welded belts. Available on all pitches in standard or special configuration, EMF maintains the same minimum pulley requirements as welded belts and can operate both with direct and back bend idlers. It is suitable for belts with special backings, as well as for belts with profiles.

Cinghie PU con falso dente

False tooth system PU belts



Il sistema con falso dente è un sistema meccanico progettato per il fissaggio di tasselli per mezzo di viti.

Il dente della cinghia viene sostituito da un falso dente metallico in acciaio zincato o INOX.

Le cinghie possono essere in due esecuzioni:

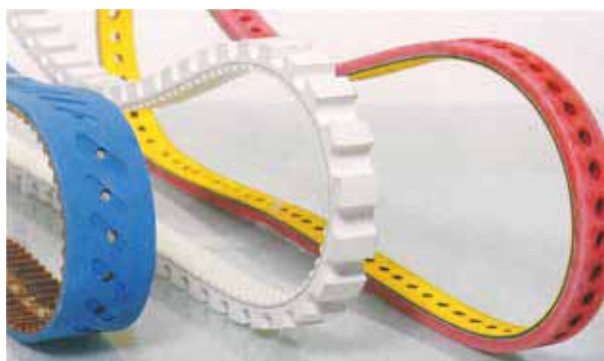
- a dente completo, sostituendo per intero il dente in poliuretano con un dente in acciaio
- a dente imprigionato, evita il contatto metallo su metallo, riducendo la rumorosità.

The false tooth system is a mechanical system designed for fixing dowels by means of screws. The belt tooth is replaced by a false metal tooth in galvanized or stainless steel.

The belts can be in two executions:

- with complete tooth, replacing the entire polyurethane tooth with a steel tooth
- with trapped tooth, avoids metal-to-metal contact, reducing noise

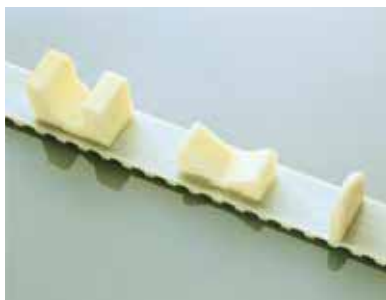
Coverings and special belts



Cinghie con ricoperture
Belts with coverings



Cinghie con tasselli
Belts with profiles



Cinghie con lavorazioni speciali
Belts with special executions







Pulegge dentate standard

Standard toothed pulleys



PER BUSSOLE TAPER* FOR TAPER BUSHES*

profilo profile	largh. cinghia belt width	denti teeth	profilo profile	largh. cinghia belt width
8MDC	12 mm	22 – 192	14MDC	20 mm
8MDC	21 mm	22 – 192	14MDC	37 mm
8MDC	36 mm	22 – 192	14MDC	68 mm
8MDC	62 mm	22 – 192	14MDC	90 mm
			14MDC	125 mm

Pulegge a coste

Ribbed belt pulleys



PER FORO CILINDRICO* FOR CYLINDRICAL BORES*

profilo profile	dimensioni dimensions	gole grooves
4 PJ	22.5 – 42.5 mm	4
8 PJ	22.5 – 42.5 mm	8
12 PJ	22.5 – 42.5 mm	12

PER BUSSOLE TAPER* FOR TAPER BUSHES*

profilo profile	dimensioni dimensions	gole grooves
TB 4 PJ	47.5 – 222.5 mm	4
TB 8 PJ	47.5 – 222.5 mm	8
TB 12 PJ	62.5 – 222.5 mm	12
TB 16 PJ	62.5 – 222.5 mm	16
TB 6 PL	78.0 – 388.0 mm	6

profilo profile	dimensioni dimensions	gole grooves
TB 8 PL	78 – 388 mm	8
TB 10 PL	88 – 388 mm	10
TB 12 PL	88 – 388 mm	12
TB 16 PL	103 – 388 mm	16



A collection of various colored and textured plastic rods and tubes, including red, green, yellow, and black, some with patterns and some plain.

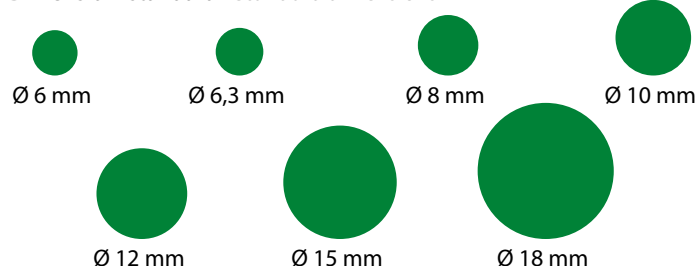
Cinghie tonde

Round belts

NON RINFORZATA - NOT REINFORCED

Dimensioni standard - *Standard dimensions*

DUREZZA *HARDNESS*
88 shore



Trasparente
Transparent

CODICE	DESCRIZIONE
<i>CODE</i>	<i>DESCRIPTION</i>
073T06	CINGHIA TRASP. "6"
073T08	CINGHIA TRASP. "8"
073T10	CINGHIA TRASP. "10"
073T12	CINGHIA TRASP. "12"
073T15	CINGHIA TRASP. "15"
073T18	CINGHIA TRASP. "18"

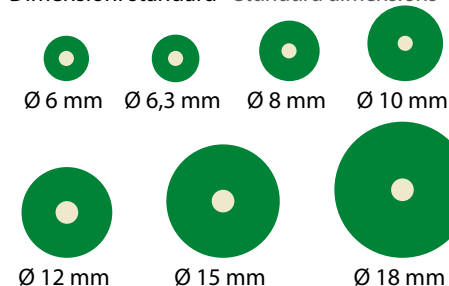
Verde - *Green*

CODICE	DESCRIZIONE
<i>CODE</i>	<i>DESCRIPTION</i>
073V06	CINGHIA VERDE "6"
073V06,3	CINGHIA VERDE "6,3"
073V08	CINGHIA VERDE "8"
073V10	CINGHIA VERDE "10"
073V12	CINGHIA VERDE "12"
073V15	CINGHIA VERDE "15"
073V18	CINGHIA VERDE "18"

RINFORZATA - REINFORCED

Dimensioni standard - *Standard dimensions*

DUREZZA *HARDNESS*
88 shore



STANDARD

Rinforzo poliestere - *Reinforced polyester*



A RICHIESTA - UNDER REQUEST

Rinforzo kevlar - *Reinforced kevlar*

Trasparente
Transparent

CODICE	DESCRIZIONE
<i>CODE</i>	<i>DESCRIPTION</i>
073T06RIN	CINGHIA TRASP. "06" RINF.
073T08RIN	CINGHIA TRASP. "08" RINF.
073T10RIN	CINGHIA TRASP. "10" RINF.
073T12RIN	CINGHIA TRASP. "12" RINF.
073T15RIN	CINGHIA TRASP. "15" RINF.
073T18RIN	CINGHIA TRASP. "18" RINF.

Verde - *Green*

CODICE	DESCRIZIONE
<i>CODE</i>	<i>DESCRIPTION</i>
073V06RIN	CINGHIA VERDE "06" RINFORZATA
073V06,3RIN	CINGHIA VERDE "6,3" RINFORZATA
073V08RIN	CINGHIA VERDE "08" RINFORZATA
073V10RIN	CINGHIA VERDE "10" RINFORZATA
073V12RIN	CINGHIA VERDE "12" RINFORZATA
073V15RIN	CINGHIA VERDE "15" RINFORZATA

RUVIDA - *ROUGH*

DUREZZA *HARDNESS*
88 shore

Verde - *Green*

CODICE	DESCRIZIONE
<i>CODE</i>	<i>DESCRIPTION</i>
073V06RUV	CINGHIA VERDE "6" RUVIDA
073V06,3RUV	CINGHIA VERDE "6,3" RUVIDA
073V08RUV	CINGHIA VERDE "8" RUVIDA
073V10RUV	CINGHIA VERDE "10" RUVIDA
073V12RUV	CINGHIA VERDE "12" RUVIDA
073V15RUV	CINGHIA VERDE "15" RUVIDA
073V18RUV	CINGHIA VERDE "18" RUVIDA

Verde - *Green*

CODICE	DESCRIZIONE
<i>CODE</i>	<i>DESCRIPTION</i>
073V06RINRUV	CINGHIA VERDE "6" RINF. RUVIDA
073V06,3RINRUV	CINGHIA VERDE "6,3" RINF. RUVIDA
073V08RINRUV	CINGHIA VERDE "8" RINF. RUVIDA
073V10RINRUV	CINGHIA VERDE "10" RINF. RUVIDA
073V12RINRUV	CINGHIA VERDE "12" RINF. RUVIDA
073V15RINRUV	CINGHIA VERDE "15" RINF. RUVIDA

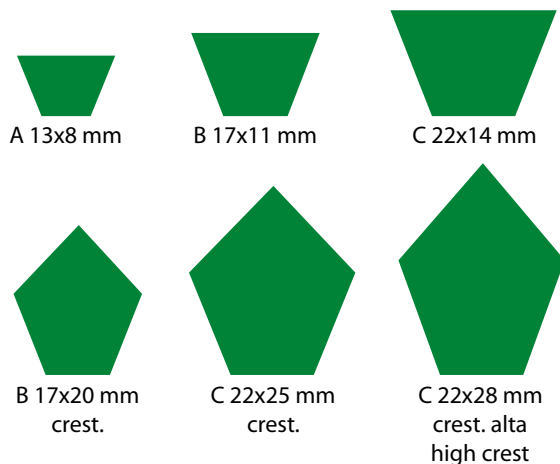
Cinghie trapezoidali

V-belts

NON RINFORZATA - NOT REINFORCED

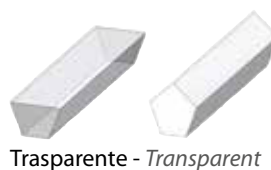
Dimensioni standard - Standard dimensions

DUREZZA HARDNESS
85 shore



Verde - Green

CODICE CODE	DESCRIZIONE DESCRIPTION
073VA	CINGHIA VERDE "A"
073VB	CINGHIA VERDE "B"
073VC	CINGHIA VERDE "C"
073VBCR	CINGHIA VERDE "B" CREST.
073VCCR	CINGHIA VERDE "C" CREST.
073VCCRALTA	CINGHIA VERDE "C" CREST. ALTA



Trasparente - Transparent



CODICE CODE	DESCRIZIONE DESCRIPTION
073TA	CINGHIA TRASP. "A"
073TB	CINGHIA TRASP. "B"
073TC	CINGHIA TRASP. "C"
073TBCR	CINGHIA TRASP. "B" CREST.
073TCCR	CINGHIA TRASP. "C" CREST.
073TCCRALTA	CINGHIA TRASP. "C" CR. ALTA



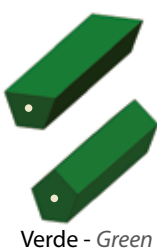
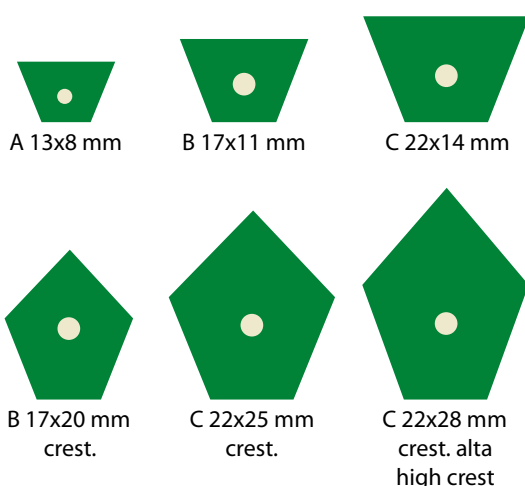
Azzurra - Light blue

CODICE CODE	DESCRIZIONE DESCRIPTION
073KA	CINGHIA AZZ. "A"
073KB	CINGHIA AZZ. "B"
073KC	CINGHIA AZZ. "C"
073KBCR	CINGHIA AZZ. "B" CREST.
073KCCR	CINGHIA AZZ. "C" CREST.
073KCCRALTA	CINGHIA AZZ. "C" CREST. ALTA

RINFORZATA - REINFORCED

Dimensioni standard - Standard dimensions

DUREZZA HARDNESS
85 shore



Verde - Green

CODICE CODE	DESCRIZIONE DESCRIPTION
073VARIN	CINGHIA VERDE "A" RINF.
073VBRIN	CINGHIA VERDE "B" RINF.
073VCRIN	CINGHIA VERDE "C" RINF.
073VBRINCR	CINGHIA VERDE "B" RINF. CREST.
073VCRINCR	CINGHIA VERDE "C" RINF. CREST.
073VCRINCRALTA	CINGHIA VERDE "C" RINF. CR. ALTA

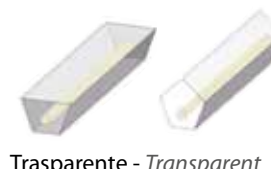
STANDARD

Rinforzo poliestere - Reinforced polyester



A RICHIESTA - UNDER REQUEST

Rinforzo kevlar - Reinforced kevlar



Trasparente - Transparent



CODICE CODE	DESCRIZIONE DESCRIPTION
073TARIN	CINGHIA TRASP. "A" RINF.
073TBRIN	CINGHIA TRASP. "B" RINF.
073TCRIN	CINGHIA TRASP. "C" RINF.
073TBRINCR	CINGHIA TRASP. "B" RINF. CREST.
073TCRINCR	CINGHIA TRASP. "C" RINF. CREST.
073TCRINCRALTA	CINGHIA TRASP. "C" RINF. CR. ALTA



Azzurra - Light blue

CODICE CODE	DESCRIZIONE DESCRIPTION
073KARIN	CINGHIA AZZ. "A" RINF.
073KBRIN	CINGHIA AZZ. "B" RINF.
073KCRIN	CINGHIA AZZ. "C" RINF.
073KBRINCR	CINGHIA AZZ. "B" RINF. CREST.
073KCRINCR	CINGHIA AZZ. "C" RINF. CREST.
073KCRINCRALTA	CINGHIA AZZ. "C" RINF. CR. ALTA

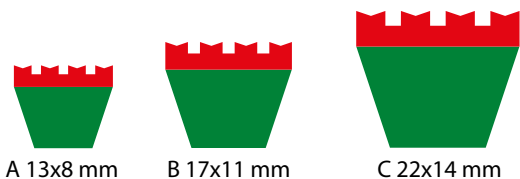
Cinghie rivestite

Top cover belts

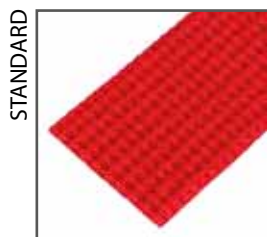
NON RINFORZATA - NOT REINFORCED

Dimensioni standard - Standard dimensions

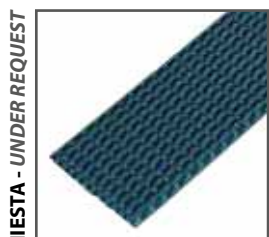
DUREZZA HARDNESS
85 shore



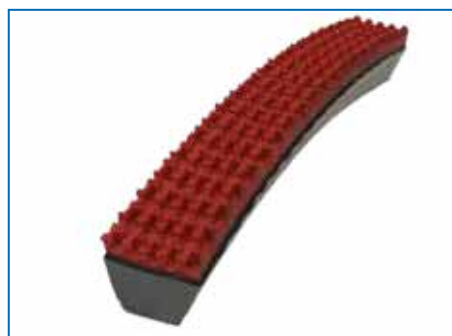
RIVESTIMENTO - TOP COVER



Rivestimento NDA gomma
Top cover Honeycomb rubber



A RICHIESTA - UNDER REQUEST
Rivestimento NDA PU
Top cover Honeycomb PU



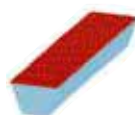
CODICE CODE	DESCRIZIONE DESCRIPTION
073TANDA	CINGHIA TRASP. "A" NDA
073TBNDA	CINGHIA TRASP. "B" NDA
073TCNDA	CINGHIA TRASP. "C" NDA

Trasparente - Transparent



Verde - Green

CODICE CODE	DESCRIZIONE DESCRIPTION
073VANDA	CINGHIA VERDE "A" NDA
073VBNDA	CINGHIA VERDE "B" NDA
073VCNDA	CINGHIA VERDE "C" NDA



Azzurra - Light blue

CODICE CODE	DESCRIZIONE DESCRIPTION
073KANDA	CINGHIA AZZ. "A" NDA
073KBNDA	CINGHIA AZZ. "B" NDA
073KCNDA	CINGHIA AZZ. "C" NDA

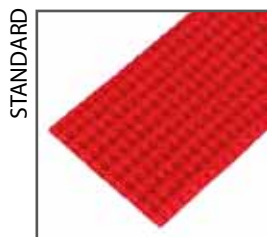
RINFORZATA - REINFORCED

Dimensioni standard - Standard dimensions

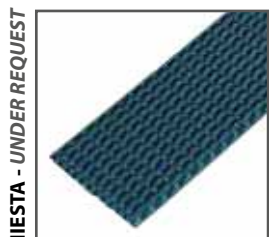
DUREZZA HARDNESS
85 shore



RIVESTIMENTO - TOP COVER



Rivestimento NDA gomma
Top cover Honeycomb rubber



A RICHIESTA - UNDER REQUEST
Rivestimento NDA PU
Top cover Honeycomb PU

STANDARD
Rinforzo poliestere - Reinforced polyester



A RICHIESTA - UNDER REQUEST
Rinforzo kevlar - Reinforced kevlar



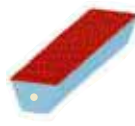
CODICE CODE	DESCRIZIONE DESCRIPTION
073TARINNDA	CINGHIA TRASP. "A" RINF. NDA
073TBRIINNDA	CINGHIA TRASP. "B" RINF. NDA
073TCRIINNDA	CINGHIA TRASP. "C" RINF. NDA

Trasparente - Transparent



Verde - Green

CODICE CODE	DESCRIZIONE DESCRIPTION
073VARINNDA	CINGHIA VERDE "A" RINF. NDA
073VBRINNDA	CINGHIA VERDE "B" RINF. NDA
073VCRINNDA	CINGHIA VERDE "C" RINF. NDA



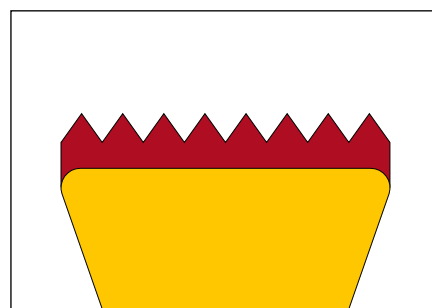
Azzurra - Light blue

CODICE CODE	DESCRIZIONE DESCRIPTION
073KARINNDA	CINGHIA AZZ. "A" RINF.+NDA
073KBRINNDA	CINGHIA AZZ. "B" RINF.+NDA
073KCRINNDA	CINGHIA AZZ. "C" RINF.+NDA

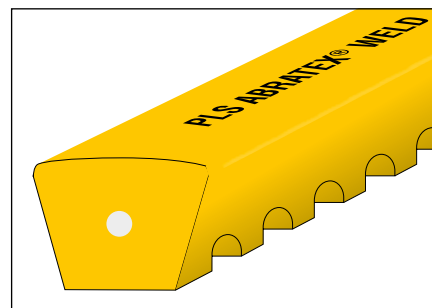
Thermoweldable belts
PLS ABRATEX® WELD



Rinforzo Poliestere
Polyester Reinforcement



SUPERGRIP PU LONGITUDINALE
LONGITUDINAL PU SUPERGRIP



B 17 x 11 mm DENT
Cod. 073GBRINDENT

- **Perfect welding**
- **High breakage load**
- **Reduced elongation**
- **High wear resistance**

Cinghie tonde, trapezoidali e profili speciali termosaldabili

Weldable round, v-belts and special profiles

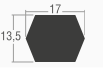
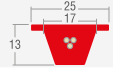
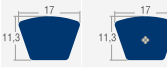
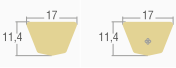


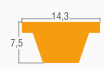
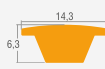
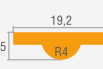
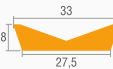
Cinghie rivestite Beha Beha thermoweldable belts

BEHAbelt 
Made in Germany

CINGHIE TRAPEZOIDALI/PROFILI SPECIALI - V-BELTS/SPECIAL PROFILES

Prodotto/Product	PU75A, PJ2 / PJ3	PU85A PLUS, PJ2 / PJ3	PU75A	PU80A	PU85A	PU80A	PU85A	PU80A
Durezza/Shore	80°A	88°A	80°A	84°A	88°A	84°A	88°A	84°A
Pretensione/ Pretension	4...max. 8%	3...max. 6%		4...max. 8%		3...max. 6%	0,5...max. 2%	4...max. 8%
Superficie/Surface	liscia/smooth	liscia/smooth		liscia/smooth		liscia/smooth	liscia/smooth	liscia
FDA/EC	no	no		sì		sì	sì	sì
Colori/Colours								
Tipo di rinforzo/ Reinforcement							aramide	
Ø puleggia / pulley mm	30	40	40	50	55	80	85	110 150

Prodotto/Product	PU80A	PU85A	Profilo trapezoidale a T PU90A	TPE55D	TPE55D <i>bluepower</i>	TPE55D	PU85A	PU95A	PU95A
Durezza/Shore	84°A	88°A	92°A	55°D/100°A	55°D/100°A	55°D/100°A	88°A	95°A	95°A
Pretensione/ Pretension	3...max. 6%		0,5...max. 2%	2...max. 4%	2...max. 4%	2...max. 4%	4...max. 8%	3...max. 5%	3...max. 5%
Superficie/Surface	liscia/smooth		liscia/smooth	liscia/smooth	liscia/smooth	liscia/smooth	liscia/smooth	liscia/smooth	liscia/smooth
FDA/EC	no		no	sì	sì	sì	sì	sì	sì
Colori/Colours									
Tipo di rinforzo/ Reinforcement			aramide		poliestere	poliestere			
Ø puleggia / pulley mm	150	160	210 280	280	175 180	175 180	100	100	120

Prodotto/Product	3L T-Top PU80A	Crown Top PU80A	Wing Top PU80A	Profilo a T PU80A	Corn belt PU80A	Pear Profile PU80A	PU85A (Pommes Frites)	Rettangolo PU85A
Durezza/Shore	84°A	84°A	84°A	84°A	84°A	84°A	88°A	88°A
Pretensione/ Pretension	3...max. 6%	3...max. 6%	3...max. 6%	3...max. 6%	3...max. 6%	0,5...max. 2%	3...max. 6%	4...max. 8%
Superficie/Surface	liscia/smooth	liscia/smooth	liscia/smooth	liscia/smooth	liscia/smooth	liscia/smooth	liscia/smooth	liscia/smooth
FDA/EC	sì	sì	sì	sì	sì	sì	sì	no
Colori/Colours								
Tipo di rinforzo/ Reinforcement						poliestere		
Ø puleggia / pulley mm	80	80	125	40	50	350	120 120	95

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Cinghie termosaldabili Beha Beha thermoweldable belts

BEHAbelt 
M a d e i n G e r m a n y

CINGHIE TONDE - ROUND BELTS

Prodotto/Product	PU60A SOFT	PU70A	PU75A		PU75A PLUS	PU80A	PU80A SAFE	PU80A
Durezza/Shore	65°A	76°A	80°A		80°A	84°A	84°A	84°A
Pretensione/ Pretension	5...max. 10%	4...max. 8%	4...max. 8%		3...max. 6%	4...max. 8%	3...max. 6%	(0,5)...max. 2%
Superficie/Surface	liscia/smooth	liscia/smooth	liscia/smooth		opaca/opaque	leggermente rugosa / liscia / liscia / liscia rough / smooth / smooth / smooth	liscia/smooth	liscia/smooth
FDA/EC	si	si	si	no	no		si	si
Colori/Colours						   		
Tipo di rinforzo/ Reinforcement								poliestere
Ø cinghia belt	Ø puleggia pulley	Ø puleggia pulley	Ø puleggia pulley		Ø puleggia pulley	Ø puleggia pulley	Ø puleggia pulley	Ø puleggia pulley
mm	inch	mm	mm		mm	mm	mm	mm
2,0	5/64				10	15		
3,0	1/8	10	15		20	25		
4,0	5/32	20	25		30	35		
4,8	3/16		30		35	40		
5,0	1/5	30	35		40	45		
6,0	7/32	40	45		50	55	55 (75)	
6,3	1/4				55	60	60 (80)	
7,0	9/32				60	65	65 (85)	
8,0	5/16	50	55		65	75	80 (105)	
9,5	3/8	65			75	90	90 (120)	
10,0	7/16	70			80	95	100 (130)	
12,0	15/32				90	110	110 (145)	
12,5	1/2				100	115	115 (150)	
14,3	9/16					130	130 (165)	
15,0	19/32		120			140		
18,0	3/4					170		
20,0	25/32					180		190 (245)

Prodotto/Product	PU90A	PU90A	PU95A	PU95A	TPE40D
Durezza/Shore	92°A	92°A	95°A	95°A	40°D/95°A
Pretensione/ Pretension	3...max. 5%	0,5...max. 2%	0,5...max. 2%	0,5...max. 2%	2...max. 4%
Superficie/Surface	liscia/smooth	liscia/smooth	liscia / leggermente rugosa smooth / rough	liscia/smooth	liscia/smooth
FDA/EC	no	no	no	no	si
Colori/Colours					
Tipo di rinforzo/ Reinforcement		poliestere	aramide	acciaio	
Ø cinghia belt	Ø puleggia pulley	Ø puleggia pulley	Ø puleggia pulley	Ø puleggia pulley	Ø puleggia pulley
mm	inch	mm	mm	mm	mm
2,0	5/64	20			20
3,0	1/8	30			30
4,0	5/32	40			40
4,8	3/16	50			50
5,0	1/5	55			55
6,0	7/32	65	70 (90)		65
6,3	1/4	70	75 (100)		70
7,0	9/32	75	80 (105)		75
8,0	5/16	85	90 (115)		85
9,5	3/8	95	105 (135)	120 (160)	95
10,0	7/16	105	110 (145)	125 (165)	105
12,0	15/32	120	125 (165)	150 (195)	120
12,5	1/2	125	130 (170)	160 (205)	125
15,0	19/32	150	155 (200)		150
18,0	3/4	185	190 (245)		185
20,0	25/32	200	210 (270)		200

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Cinghie termosaldabili Beha

Beha thermoweldable belts

BEHAbelt

M a d e i n G e r m a n y

CINGHIE TONDE - ROUND BELTS

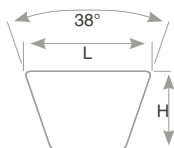
Prodotto/Product	PU85A		PU85A PLUS	PU85A	PU85A	PU85A
Durezza/Shore	88°A		88°A	88°A	88°A	88°A
Pretensione/ Pretension	4...max. 8%		3...max. 6%	(0,5)...max. 2%	(0,5)...max. 2%	(0,5)...max. 2%
Superficie/Surface	liscia / liscia / rugosa smooth / smooth / rough		liscia smooth	liscia smooth	liscia / rugosa smooth / rough	liscia / rugosa smooth / rough
FDA/EC	si / no / no		no	si	no	no
Colori/Colours	   					
Tipo di rinforzo/ Reinforcement				poliestere	PU con fibra di vetro	aramide
Ø cinghia belt	Ø puleggia pulley		Ø puleggia pulley	Ø puleggia pulley	Ø puleggia pulley	Ø puleggia pulley
mm	mm		mm	mm	mm	mm
inch	mm		mm	mm	mm	mm
2,0	5/64		15			
3,0	1/8		25			
4,0	5/32		35			
4,8	3/16		45			
5,0	1/5		50			55
6,0	7/32		60	60 (80)		60 (80)
6,3	1/4		65	65 (85)		65 (85)
7,0	9/32		70	70 (90)		70 (90)
8,0	5/16		80	80 (110)	85	80 (110)
9,5	3/8		95	95 (125)	100	95 (125)
10,0	7/16		100	100 (130)	105	100 (130)
12,0	15/32		120	120 (155)	125	120 (155)
12,5	1/2		125	125 (165)	130	125 (165)
14,3	9/16				150	145 (180)
15,0	19/32		150	150 (195)	155	150 (195)
18,0	3/4		180		195	190 (245)
20,0	25/32		220		205	200 (260)

Prodotto/Product	TPE55D	TPE55D	TPE55D	TPE55D	TPE63D	TPE63D
Durezza/Shore	55°D/100°A	55°D/100°A	55°D/100°A	55°D/100°A	63°D/>100°A	63°D/>100°A
Pretensione/ Pretension	2...max. 4%	(0,5)...max. 2%	(0,5)...max. 2%	max. 0,5%	(0,5)...max. 2%	(0,5)...max. 2%
Superficie/Surface	liscia smooth	liscia smooth	liscia smooth	liscia smooth	liscia smooth	liscia smooth
FDA/EC	si	si	si	si	si	si
Colori/Colours						
Tipo di rinforzo/ Reinforcement		poliestere	aramide	acciaio	poliestere	aramide
Ø cinghia belt	Ø puleggia pulley	Ø puleggia pulley	Ø puleggia pulley	Ø puleggia pulley	Ø puleggia pulley	Ø puleggia pulley
mm	mm	mm	mm	mm	mm	mm
inch	mm	mm	mm	mm	mm	mm
2,0	5/64	30				
3,0	1/8	35				
4,0	5/32	50				
4,8	3/16	60				
5,0	1/5	65				
6,0	7/32	75	75 (100)			
6,3	1/4	80	80 (105)			
7,0	9/32	90	90 (115)			
8,0	5/16	100	100 (130)			
9,5	3/8	120	120 (160)	380	140 (185)	
10,0	7/16	125	125 (165)	380	150 (195)	
12,0	15/32	150	150 (195)	380	190 (245)	
12,5	1/2	160	160 (205)	380	200 (260)	
15,0	19/32	180	180 (240)			
18,0	3/4	240	240 (320)			
20,0	25/32	300	300			

Cinghie termosaldabili Beha Beha thermoweldable belts

BEHAbelt 
Made in Germany

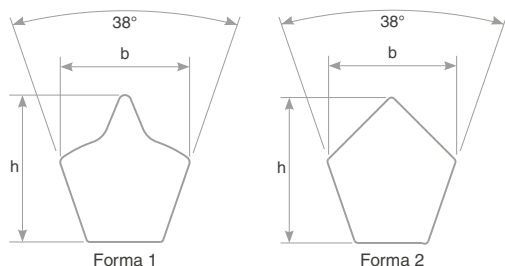
CINGHIE TRAPEZOIDALI - V-BELTS



Prodotto/Product	PU75A	PU75A	PU75A
Durezza/Shore	80°A	80°A	80°A
Pretensione/ Pretension	4...max. 8%	0,5...max. 2%	0,5...max. 2%
Superficie/Surface	liscia smooth	liscia smooth	liscia smooth
FDA/EC	sì / no	no	no
Colori/Colours			
Tipo di rinforzo/ Reinforcement		PU con fibra di vetro	poliestere
Dimensioni profilo/ Profile dimension	Ø puleggia pulley mm	Ø puleggia pulley mm	Ø puleggia pulley mm
mm L x H			
6 x 4 (Y)	35		
8 x 5 (M)	40		
10 x 6 (Z)	50		
13 x 8 (A)	80	110	90
17 x 11 (B)	100	140	120
22 x 14 (C)	145	180	160
32 x 20 (D)	210		

Prodotto/Product	PU85A	PU90A	PU90A	PU95A	TPE40D
Durezza/Shore	88°A	92°A	92°A	95°A	40°D/95°A
Pretensione/ Pretension	0,5...max. 2%	3...max. 5%	0,5...max. 2%	0,5...max. 2%	2...max. 4%
Superficie/Surface	liscia smooth	liscia smooth	liscia smooth	liscia smooth	liscia smooth
FDA/EC	no	no	no	no	sì
Colori/Colours					
Tipo di rinforzo/ Reinforcement	PU con fibra di vetro		poliestere	poliestere	
Dimensioni profilo/ Profile dimension	Ø puleggia pulley mm	Ø puleggia pulley mm	Ø puleggia pulley mm	Ø puleggia pulley mm	Ø puleggia pulley mm
mm L x H					
6 x 4 (Y)					
8 x 5 (M)		60	60		70
10 x 6 (Z)		80	80		90
13 x 8 (A)	125	105	105	115	115
17 x 11 (B)	160	140	140	150	150
22 x 14 (C)	220	200	200	210	210
32 x 20 (D)		320			

CINGHIE A CRESTA - V-BELTS



Prodotto/Product	PU75A / PU80A	PU75A / PU80A	PU80A	PU80A
Durezza/Shore	80°A / 84°A	80°A / 84°A	84°A	84°A
Pretensione/ Pretension	3...max. 6%	0,5...max. 2%	3...max. 6%	0,5...max. 2%
Superficie/Surface	liscia (forma 2) smooth (profile 2)	liscia (forma 2) smooth (profile 2)	liscia (forma 2) smooth (profile 2)	liscia (forma 2) smooth (profile 2)
FDA/EC	no	no	no	no
Colori/Colours				
Tipo di rinforzo/ Reinforcement		aramide		poliestere
Dimensioni profilo/ Profile dimension	Ø puleggia pulley mm	Ø puleggia pulley mm	Ø puleggia pulley mm	Ø puleggia pulley mm
mm b x h				
17 x 19	160	160		
22 x 25	200	200	210	210

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Cinghie termosaldabili Beha

Beha thermoweldable belts

BEHAbelt

M a d e i n G e r m a n y

CINGHIE TRAPEZOIDALI - V- BELTS

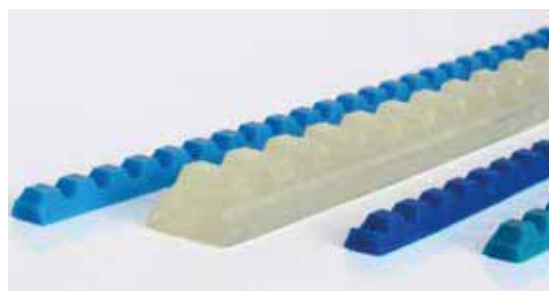
PU80A SAFE	PU80A	PU80A	PU85A	PU85A PLUS	PU85A
84°A	84°A	84°A	88°A	88°A	88°A
3...max. 6%	4...max. 8%	0,5...max. 2%	4...max. 8%	3...max. 6%	0,5...max. 2%
liscia smooth	liscia smooth	liscia smooth	liscia smooth	opaca opaque	liscia smooth
sì	sì	sì	sì / no	no	no
		poliestere			aramide
Ø puleggia pulley mm	Ø puleggia pulley mm	Ø puleggia pulley mm	Ø puleggia pulley mm	Ø puleggia pulley mm	Ø puleggia pulley mm
40	40		45	45	
45	45	50	50	50	60
55	55	60	65	65	70
85	85	90	95	95	100
110	110	120	120	120	140
150	150	160	160	160	180
	220	260	275	275	275

TPE55D	TPE55D
55°D/100°A	55°D/100°A
2...max. 4%	0,5...max. 2%
liscia si	liscia si
	poliestere
Ø puleggia pulley mm	Ø puleggia pulley mm
80	
110	110
130	130
180	180
250	250

Versione dentata

Il diametro minimo della puleggia si riduce del 25%.

Su richiesta, tutte le cinghie trapezoidali sono disponibili in versione dentata.



Toothed version

The minimum pulley diameter is reduced by 25%.

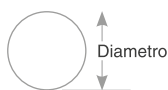
On request all belts are feasible in toothed version

CINGHIE A CRESTA - V- BELTS

PU85A	PU85A	PU85A	PU85A	PU85A	PU95A	PU95A
88°A	88°A	88°A	88°A	88°A	95°A	95°A
3...max. 6%	3...max. 6%	0,5...max. 2%	0,5...max. 2%	0,5...max. 2%	3...max. 5%	3...max. 5%
liscia (forma 1) smooth (profile 1)	liscia (forma 2) smooth (profile 2)	liscia (forma 2) smooth (profile 2)	liscia (forma 1) smooth (profile 1)	liscia (forma 2) smooth (profile 2)	liscia (forma 1) smooth (profile 1)	liscia (forma 2) smooth (profile 2)
no	no	no	no	no	no	no
		poliestere	PU con fibra di vetro			
Ø puleggia pulley mm	Ø puleggia pulley mm	Ø puleggia pulley mm	Ø puleggia pulley mm	Ø puleggia pulley mm	Ø puleggia pulley mm	Ø puleggia pulley mm
180	190	190	240	260	200	210
220	240	240	280	300	250	260

Cinghie termosaldabili Mafdel

CINGHIE TONDE - *ROUND PROFILES*



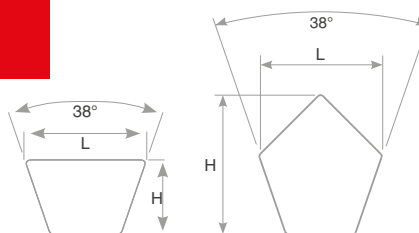
			Durezza Shore	2	3	4	5	6	6.3	7	8	9	9.5	10	12	12.5	15	18	
Rinforzata/Reinforced	Liscia/Smooth	DEL/ROC «DRW» Polyester-reinforced	63 ShD																
		DEL/ROC Polyester-reinforced	100 ShA 55 ShD																
		DEL/ROC Steel or Stainless reinforced	100 ShA 55 ShD																
		DEL/SAN Reinforced Aramid	95 ShA																
		POLY/FLEx Reinforced Aramid	85 ShA																
	Ruvida/Rough	POLY/FLEx Rough Aramid-Reinforced	85 ShA																
Non rinforzata/Standard	Smooth	DEL/ROC	100 ShA 55 ShD																
		DEL/FLEX	90 ShA																
		DEL/FLEX	90 ShA																
		SOUPLEx	85 ShA																
		SOUPLEx	85 ShA																
		SOUPLEx Antistatic	85 ShA																
	Ruvida/Rough	POLY/FLEx Rough	85 ShA																
		POLY/FLEx Rough	85 ShA																
		Liscia/Smooth	SOUPLEx	80 ShA															
Forata Tubular	DEL/FLEX Tubular	90 ShA																	
	SOUPLEx Tubular	85 ShA																	

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Cinghie termosaldabili Mafdel Mafdel thermoweldable belts

CINGHIE TRAPEZOIDALI - TRAPEZOIDAL PROFILES



L x H in mm

		Durezza Shore	6 x 4 (Y)	8 x 5 (M)	10 x 6 (Z)	13 x 8 (A)	17 x 11 (B)	22 x 14 (C)	32 x 19 (D)	13 x 15 (A)	17 x 20 (B)	22 x 25 (C)
Rinforzate/Reinforced	DEL/SAN Reinforced Aramid	95 ShA										
	H15 / H16 Reinforced Aramid	92 ShA										
	SOUPLEx	85 ShA										
	POLYBELT+	85-70 ShA 95-70 ShA										
Non rinforzata/Standard	DEL/ROC	100 ShA 55 ShD										
	DEL/ROC	100 ShA 55 ShD										
	DEL/FLEX	90 ShA										
	DEL/FLEX	90 ShA										
	SOUPLEx	85 ShA										
	SOUPLEx	80 ShA										
	SUPERFLEX	70 ShA										
Crestata/A crest Non rinforzata Standard	DEL/FLEX	90 ShA										
	SOUPLEx	85 ShA										
	DEL/SAN Reinforced Aramid	95 ShA										
	H15 / H16 Reinforced Aramid	92 ShA										
	SOUPLEx Reinforced Aramid	85 ShA										
	DEL/FLEX	90 ShA										
	SOUPLEx	85 ShA										

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070

Guide clamps

PINZA FZ01

GUIDE CLAMP FZ01

Pinza manuale leggera per cinghie tonde fino a $\varnothing$ 10 trapezie fino a sezione Z.
Handy and lightweight for round belts up to 10 mm and V-belts up to profile 10 (Z).

CODICE**CODE**

072FZ01



PINZA FZ02/3

GUIDE CLAMP FZ02/3

Pinza robusta e precisa per tutte le cinghie tonde, trapezie e crestate.
Robust and accurate clamp for crested, V-belts up to profile 32 (D) and round belts from 8 mm.

CODICE**CODE**

072FZ02

Per saldature 90°
From 90°-welding



Forbici e cesoie

Scissors and edge cutter

FORBICI AS02

SCISSORS AS02 WITH STOP

Per cinghie tonde fino a Ø 12 mm.
For round belts up to Ø 12 mm.

CODICE**CODE**

072AS02



FORBICI AS03

SCISSORS AS03 WITH STOP

Per taglio a 90° e angolare.
For 90° cut and angle cut.

CODICE**CODE**

072AS03



CESOIE AS02

EDGE CUTTER SE02

Cesoia con lama speciale per rimuovere il cordone di saldatura.

Edge cutter with special blade to remove the welding bead.

CODICE**CODE**

072SE02



Strumenti di controllo

Service tools



OPTIBELT

TT / TT RFID / TT DATA

Misuratore di frequenza

Il tester di tensione di frequenza optibelt TT viene utilizzato per controllare la tensione delle cinghie di trasmissione misurando la loro frequenza di vibrazione. Grazie al suo design compatto, offre universale possibilità di applicazione per azionamenti in ingegneria, in industria automobilistica e per molte altre applicazioni tecniche. L'optibelt TT è progettato anche per luoghi difficili da raggiungere, rendendolo ideale per controllare rapidamente e facilmente la tensione di cinghie trapezoidali, cinghie scanalate e cinghie dentate.

OPTIBELT

TT / TT RFID / TT DATA

Frequency tension tester

The optibelt TT frequency tension tester is used to check the tension of drive belts by measuring their frequency of vibration. Due to its compact design, it offers universal application possibilities for drives in engineering, in the automotive industry and for many other technical applications.

The optibelt TT is designed even for difficult-to-reach places, making it ideal for quickly and easily checking the tension of V-belts, ribbed belts and timing belts.



OPTIBELT

OPTIKRIK 0, I, II, III

Misuratore di precarico

Verifica in modo affidabile se le cinghie trapezoidali, multiple o scanalate hanno la giusta tensione.

OPTIBELT

OPTIKRIK 0, I, II, III

Belt tension measuring device

Tests reliably whether the V-belt, the kraftband or the ribbed belt has the proper tension.



OPTIBELT

LASER POINTER II

Aiuta l'allineamento della trasmissione

Aiuta anche a determinare i tre più comuni cause di guasti alle trasmissioni:

- il disallineamento assiale delle pulegge
- la deviazione dell'angolo orizzontale
- la deviazione dell'angolo verticale

OPTIBELT

LASER POINTER II

Aids the alignment of belt drives

It also helps to determine the three most common causes of drive failures:

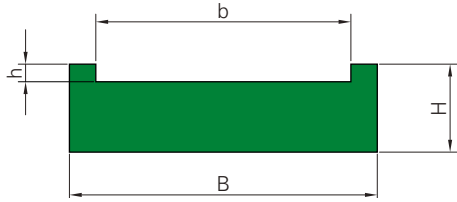
- the axial misalignment of the pulleys
- the horizontal angle deviation
- the vertical angle deviation





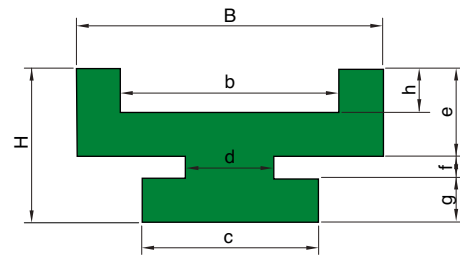
Profili per cinghie dentate

Profiles for timing belts



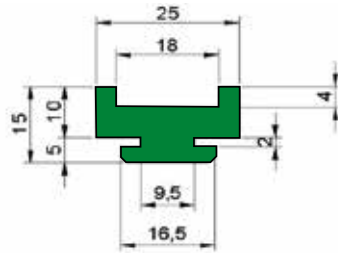
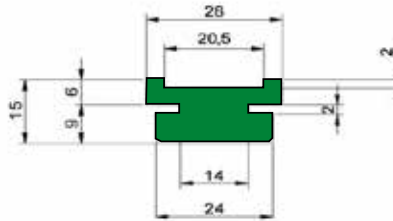
A richiesta
On request

B	
H	
b	
h	

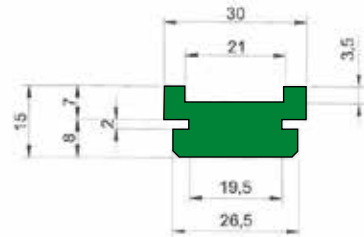


A richiesta
On request

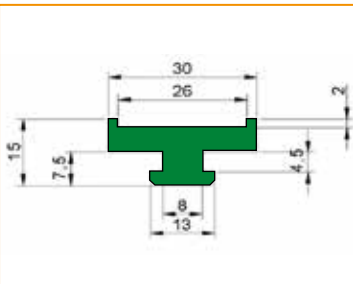
B	
H	
b	
c	
d	
e	
f	
g	
h	

**Codice/Code** PLSFC01

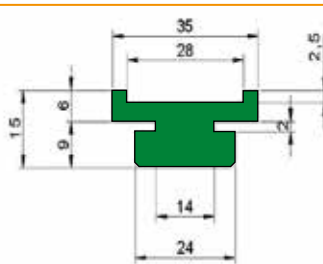
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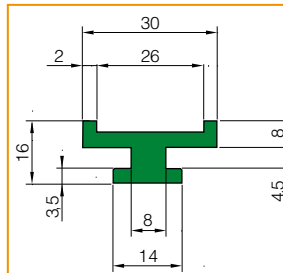
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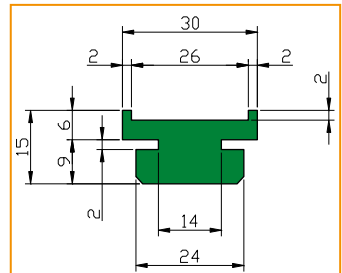
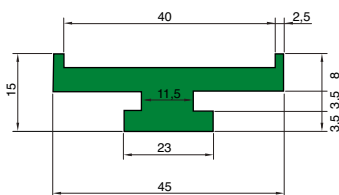
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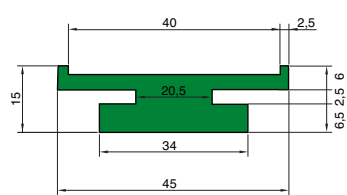
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Codice/Code	PLSFC06
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**Codice/Code** PLSFC07

Codice/Code PLSFC08

**Codice/Code** PLSFC09

ALTE PRESTAZIONI/HIGH PERFORMANCE
a richiesta on request

on request

Disponibile anche PE Vetrolaks
PE Vetrolaks also available

Standard PE color

■ Nero/Black

Verde/Green

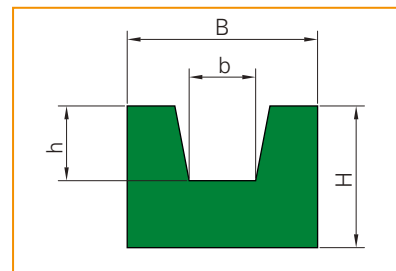
☐ Bianco/White

■ Blu/Blue

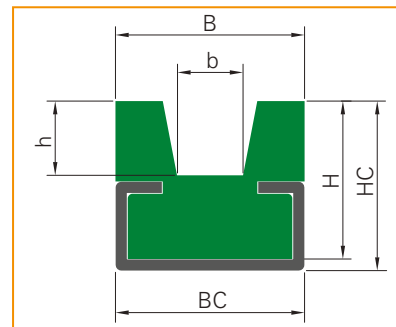
Profili per cinghie trapezie

Profiles for V-belts

Cod.	Sez. cinghia V-Belt section	Largh. cinghia V-Belt width [mm]	B [mm]	H [mm]	b [mm]	h [mm]
PLSV01	Z	10	20	10	6.5	3
PLSV03	A	13	20	12	8	5
PLSV05	SPB	15	25	12	9.5	5
PLSV07	B	17	30	15	10.5	8
PLSV09	C	22	35	20	13.5	11
PLSV11	D	30	40	25	19	13

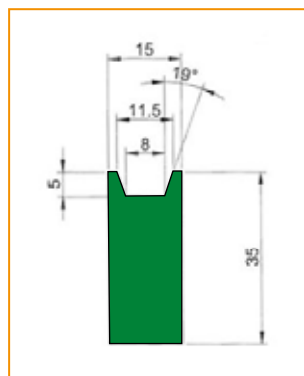


Cod.	Prof. metall. Metallic profile	Sez. cinghia V-Belt section	Largh. cinghia V-Belt width [mm]	BC [mm]	HC [mm]	B [mm]	H [mm]	b [mm]	h [mm]
PLSVC02	C-3	Z	10	20	17	20	15	6.5	3
PLSVC04	C-3	A	13	20	17	20	15	8	5
PLSVC06	C-5	SPB	15	28	24	25	20	9.5	5
PLSVC08	C-5	B	17	28	24	30	20	10.5	8
PLSVC10	C-9	C	22	38	32	35	25	13.5	11
PLSVC12	C-9	D	30	38	35	40	25	19	13

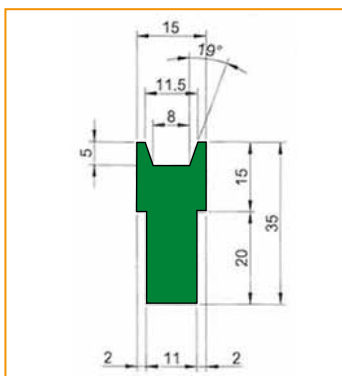


Profili speciali cinghie trapezie

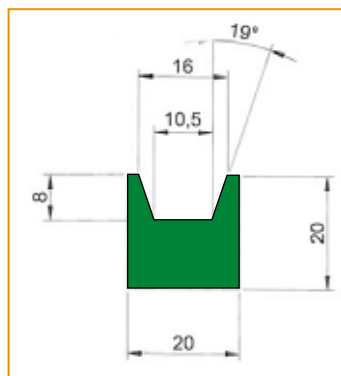
Special profiles for V-belts



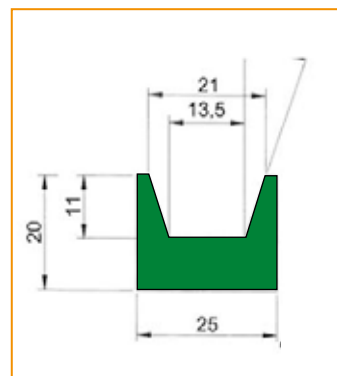
Codice/Code
PLSV21



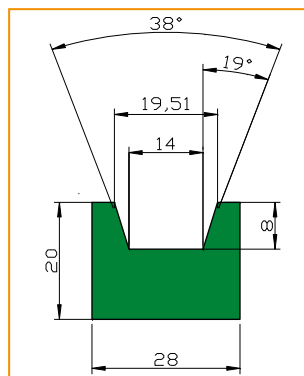
Codice/Code
PLSV22



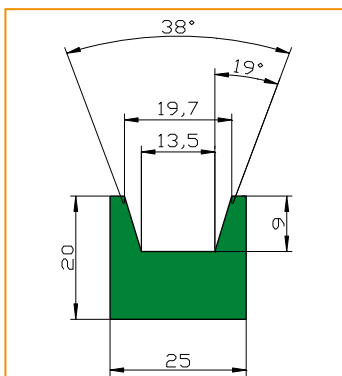
Codice/Code
PLSV23



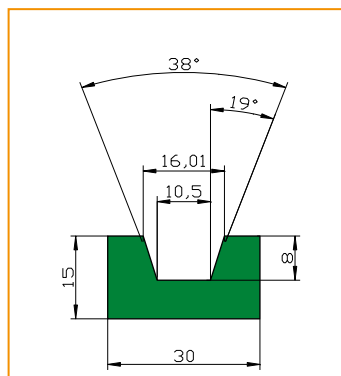
Codice/Code
PLSV24



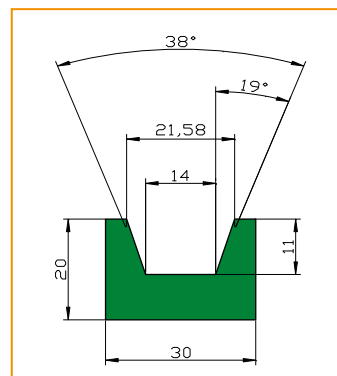
Codice/Code
PLSV25



Codice/Code
PLSV26



Codice/Code
PLSV27



Codice/Code
PLSV28

ALTE PRESTAZIONI/HIGH PERFORMANCE
a richiesta on request

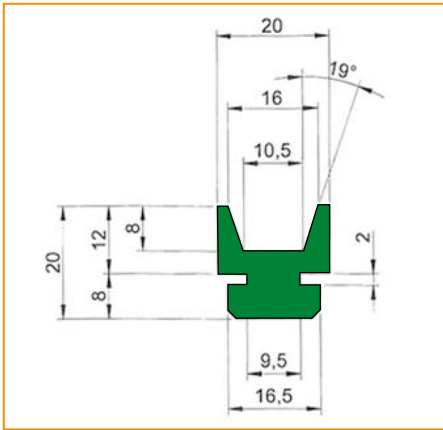
Disponibile anche PE Vetrolaks
PE Vetrolaks also available

Standard PE color

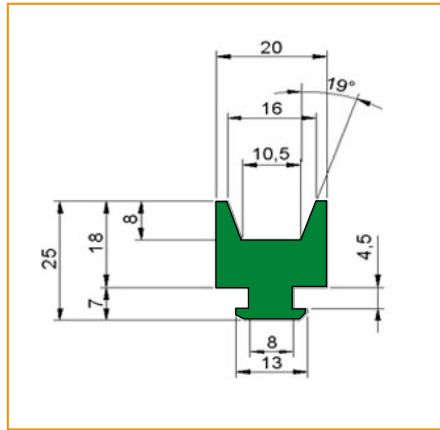
■ Nero/Black ■ Verde/Green
■ Bianco/White ■ Blu/Blue

Profili speciali cinghie trapezie

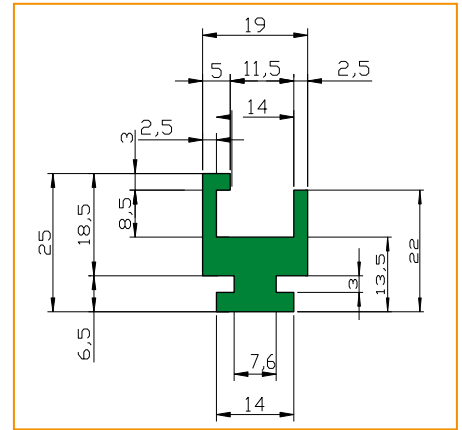
Special profiles for V-belts



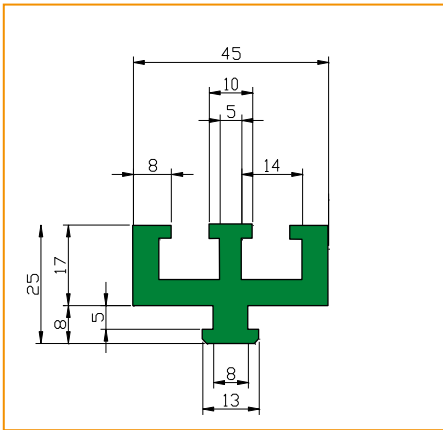
Codice/Code
PLSVC51



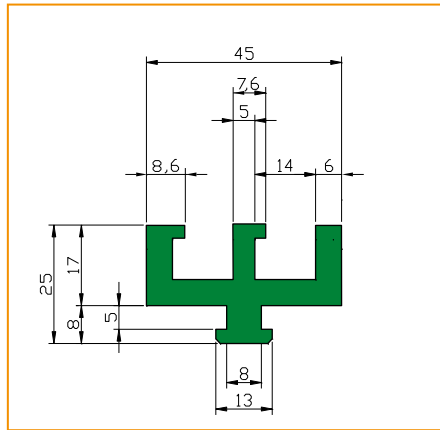
Codice/Code
PLSVC52



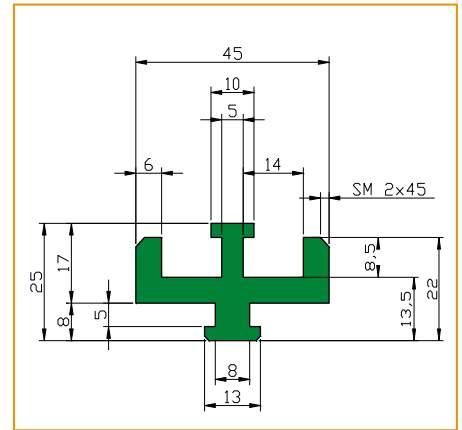
Codice/Code
PLSVC53



Codice/Code
PLSVC71



Codice/Code
PLSVC72



Codice/Code
PLSVC73

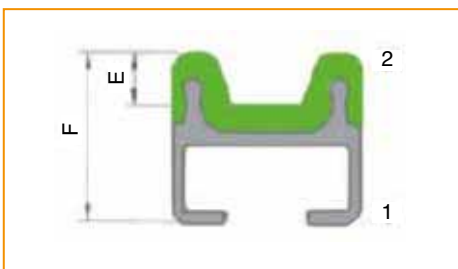
ALTE PRESTAZIONI/HIGH PERFORMANCE
a richiesta on request

  Disponibile anche PE Vetrolaks
PE Vetrolaks also available

Standard PE color

Nero/Black
 Verde/Green

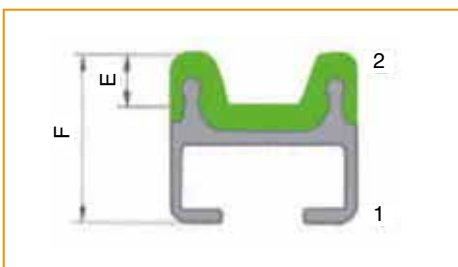
Bianco/White
 Blu/Blue



GUIDE PER TRASPORTATORI GOLA SEZ. "B"
GUIDE FOR CONVEYOR SECT. "B" GROOVE

Cod 1: 40220005004/1 Completo/*Complete*
Cod 2: 402400051/1 Profilo verde/*Green profile*

E mm	F mm	kg/m
8	25,5	0,16



GUIDE PER TRASPORTATORI GOLA SEZ. "C"
GUIDE FOR CONVEYOR SECT. "C" GROOVE

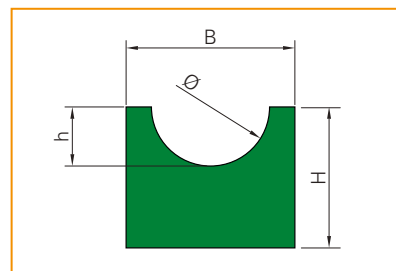
Cod 1: 40220005001/1 Completo/*Complete*
Cod 2: 402400037/1 Profilo verde/*Green profile*

E mm	F mm	kg/m
8	25,5	0.15

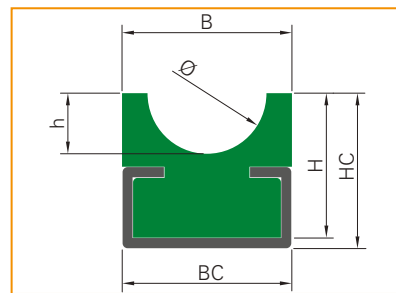
Profili per cinghie tonde

Profiles for round belts

Cod.	Ø cinghia Ø round belt	B [mm]	H [mm]	h [mm]	Ø [mm]
PLSR01	4	15	10	2	4
PLSR03	5	15	10	2,5	5
PLSR05	6	20	10	3	6
PLSR07	8	20	10	4	8
PLSR09	10	25	12	5	10
PLSR11	12	25	12	6	12
PLSR13	15	25	15	7,5	15
PLSR15	20	30	20	10	20

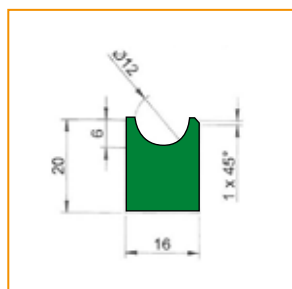


Cod.	Prof. metall. Metallic profile	Ø cinghia Ø round belt	BC [mm]	HC [mm]	B [mm]	BC [mm]	b [mm]	h [mm]
PLSRC02	C-3	4	20	14	20	10	2	4
PLSRC04	C-3	5	20	14	20	10	2,5	5
PLSRC06	C-3	6	20	14	20	10	3	6
PLSRC08	C-3	8	20	14	20	10	4	8
PLSRC10	C-5	10	28	18	25	15	5	10
PLSRC12	C-5	12	28	18	25	15	6	12
PLSRC14	C-5	15	28	20	25	15	7,5	15
PLSRC16	C-5	20	28	24	28	20	10	20

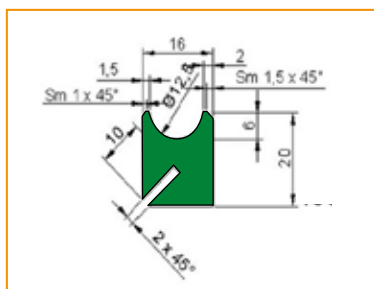


Profili speciali cinghie tonde

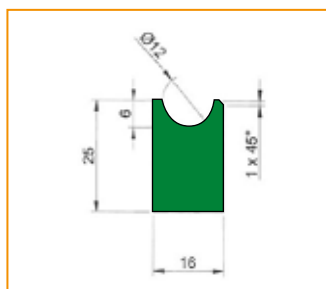
Special profiles for round belts



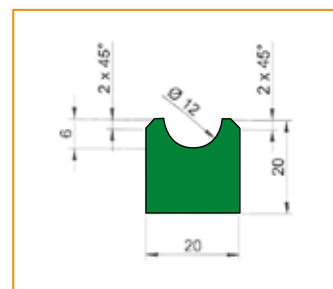
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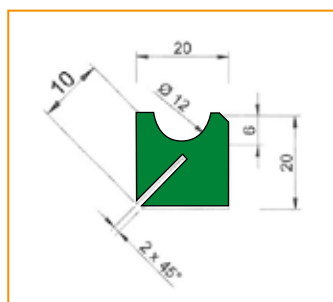
Codice/Code PLSR22



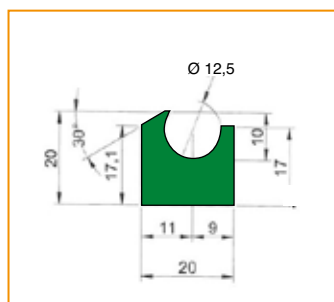
Codice/Code PLSR23



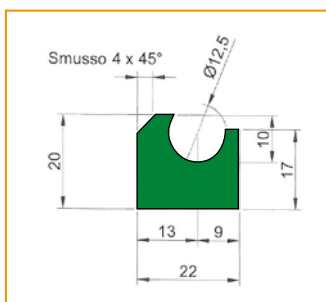
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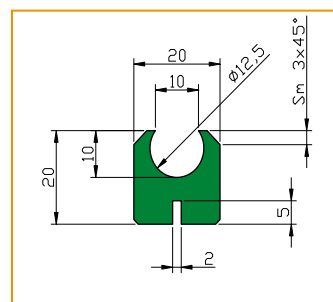
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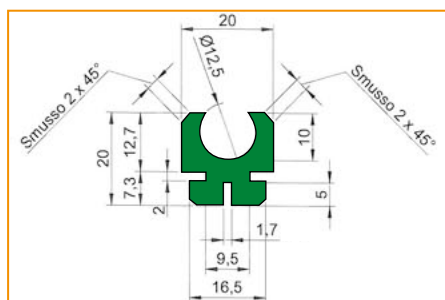
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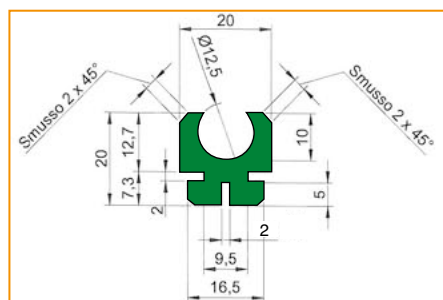
Codice/Code PLSR27



Codice/Code PLSR28



Codice/Code PLSRC51



Codice/Code PLSRC52

ALTE PRESTAZIONI/HIGH PERFORMANCE
a richiesta on request
Disponibile anche PE Vetrolaks
PE Vetrolaks also available

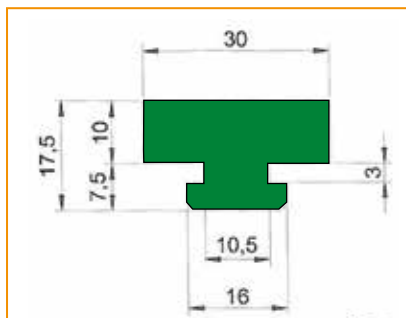
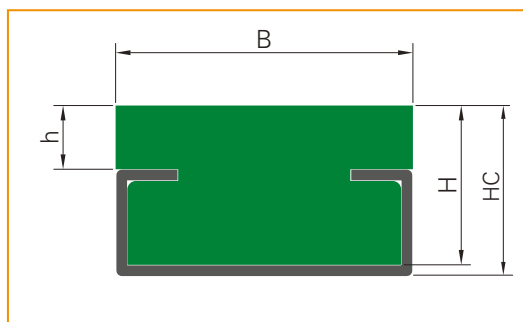
Standard PE color

■ Nero/Black ■ Verde/Green
■ Bianco/White ■ Blu/Blue

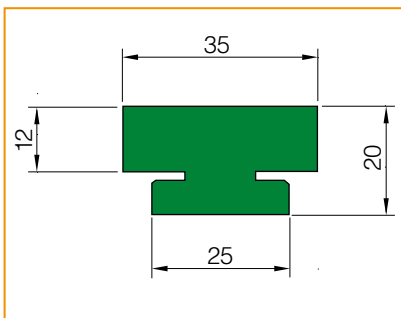
Profili per cinghie piane

Profiles for flat belts

Cod.	Profilo metall. Metallic profile	HC [mm]	B [mm]	H [mm]	h [mm]
PLSPC01	C-3	14	20	10	4
PLSPC02	C-3	17	20	15	7
PLSPC03	C-3	22	20	20	12
PLSPC04	C-5	15	28	10	3
PLSPC05	C-5	18	28	15	6
PLSPC06	C-5	24	28	20	12
PLSPC07	C-9	21	38	10	3
PLSPC08	C-9	24	38	15	6
PLSPC09	C-9	30	38	20	12



Codice/Code
PLSPC51



Codice/Code
PLSPC52

ALTE PRESTAZIONI/HIGH PERFORMANCE
a richiesta on request
Disponibile anche PE Vetrolaks
PE Vetrolaks also available

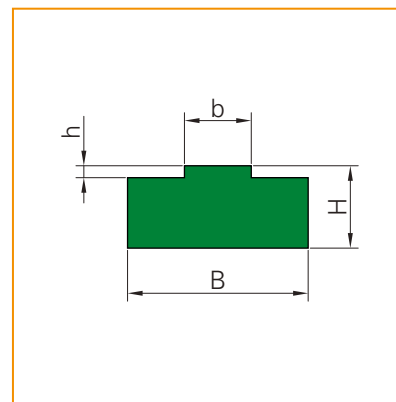
Standard PE color

■ Nero/Black ■ Verde/Green
■ Bianco/White ■ Blu/Blue

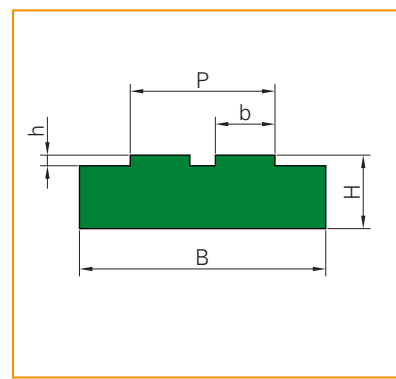
Guide per catene

Profiles for roller chains

Cod.	Catena Chain	Ref. ISO	B [mm]	H [mm]	b [mm]	h [mm]
PLST101	3/8" x 7/32"	06-B1	15	10	5.4	1.5
PLST105	1/2" x 5/16"	08-B1	20	10	7.4	2.2
PLST106	1/2" x 5/16"	08-B1	20	15	7.4	2.2
PLST107	1/2" x 5/16"	08-B1	20	20	7.4	2.2
PLST109	5/8" x 3/8"	10-B1	20	10	9.2	2.6
PLST110	5/8" x 3/8"	10-B1	20	15	9.2	2.6
PLST111	5/8" x 3/8"	10-B1	20	20	9.2	2.6
PLST113	3/4" x 7/16"	12-B1	25	10	11.3	2.4
PLST114	3/4" x 7/16"	12-B1	25	15	11.3	2.4
PLST115	3/4" x 7/16"	12-B1	25	20	11.3	2.4
PLST118	1" x 17mm	16-B1	40	15	16.5	3.5
PLST119	1" x 17mm	16-B1	40	20	16.5	3.5



Cod.	Catena Chain	Ref. ISO	B [mm]	H [mm]	b [mm]	h [mm]	P [mm]
PLST201	3/8" x 7/32"	06-B2	25	10	5.4	1.5	15.8
PLST205	1/2" x 5/16"	08-B2	35	10	7.4	2.2	21.4
PLST206	1/2" x 5/16"	08-B2	35	15	7.4	2.2	21.4
PLST207	1/2" x 5/16"	08-B2	35	20	7.4	2.2	21.4
PLST209	5/8" x 3/8"	10-B2	40	10	9.2	2.6	25.8
PLST210	5/8" x 3/8"	10-B2	40	15	9.2	2.6	25.8
PLST211	5/8" x 3/8"	10-B2	40	20	9.2	2.6	25.8
PLST213	3/4" x 7/16"	12-B2	45	15	11.3	2.4	30.8
PLST214	3/4" x 7/16"	12-B2	45	20	11.3	2.4	30.8
PLST215	1" x 17mm	16-B2	65	15	16.5	3.5	48.4
PLST218	1" x 17mm	16-B2	65	20	16.5	3.5	48.4



ALTE PRESTAZIONI/HIGH PERFORMANCE
a richiesta on request
Disponibile anche PE Vetrolaks
PE Vetrolaks also available

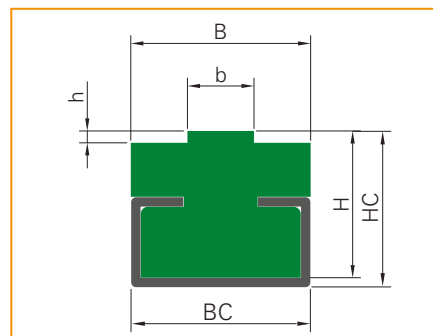
Standard PE color

■ Nero/Black ■ Verde/Green
■ Bianco/White ■ Blu/Blue

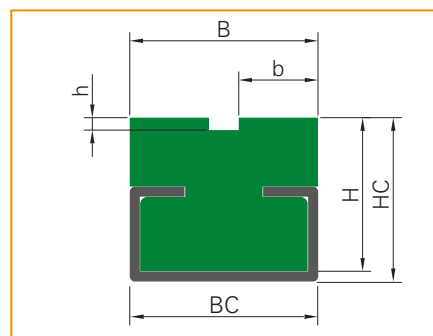
Guide per catene

Profiles for roller chains

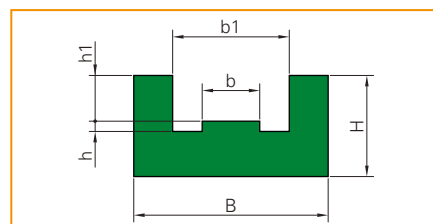
Cod.	Catena Chain	Ref. ISO	Prof. met.	BC [mm]	HC [mm]	B [mm]	H [mm]	b [mm]	h [mm]
PLST1C31	3/8" x 7/32"	06-B1	C-3	20	17	20	15	5.4	1.5
PLST1C33	1/2" x 5/16"	08-B1	C-3	20	17	20	15	7.4	2.2
PLST1C34	5/8" x 3/8"	10-B1	C-3	20	17	20	15	9.2	2.6
PLST1C35	3/4" x 7/16"	12-B1	C-3	20	17	20	15	11.3	2.4
PLST1C36	1" x 17mm	16-B1	C-5	28	18	28	15	16.5	3.5
PLST1C37	1 1/4" x 3/4"	20-B1	C-9	38	27	38	20	19	4.3



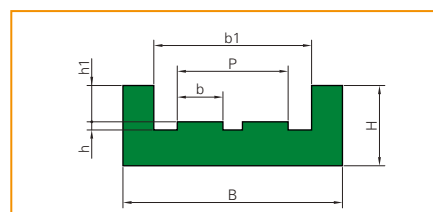
Cod.	Catena Chain	Ref. ISO	Prof. met.	BC [mm]	HC [mm]	B [mm]	H [mm]	b [mm]	h [mm]
PLST2C31	3/8" x 7/32"	06-B2	C-3	20	17	15.7	15	5.4	1.5
PLST2C33	1/2" x 5/16"	08-B2	C-3	20	17	21.4	15	7.4	2.2
PLST2C34	5/8" x 3/8"	10-B2	C-5	28	19	25.9	15	9.2	2.6
PLST2C35	3/4" x 7/16"	12-B2	C-5	28	19	30.7	15	11.3	2.4
PLST2C36	1" x 17mm	16-B2	C-9	38	27	48.3	20	16.5	3.5



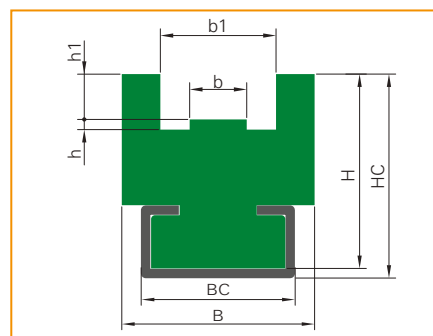
Cod.	Catena Chain	Ref. ISO	B [mm]	H [mm]	b [mm]	b1 [mm]	h [mm]	h1 [mm]
PLSE101	3/8" x 7/32"	06-B1	25	10	5.4	15	1.5	4.4
PLSE105	1/2" x 5/16"	08-B1	30	15	7.4	20	2.2	7.2
PLSE106	5/8" x 3/8"	10-B1	33	20	9.2	23	2.6	9.5
PLSE107	3/4" x 7/16"	12-B1	38	20	11.3	28	2.4	11.1
PLSE110	1" x 17mm	16-B1	51	25	16.5	41	3.5	16.5



Cod.	Catena Chain	Ref. ISO	B [mm]	H [mm]	b [mm]	b1 [mm]	P [mm]	h [mm]	h1 [mm]
PLSE201	3/8" x 7/32"	06-B2	36	15	5.4	26	15.8	1.5	4.4
PLSE205	1/2" x 5/16"	08-B2	45	20	7.4	35	21.4	2.2	7.2
PLSE206	5/8" x 3/8"	10-B2	50	25	9.2	40	25.8	2.6	9.5
PLSE207	3/4" x 7/16"	12-B2	56	25	11.3	46	30.8	2.4	11.1
PLSE210	1" x 17mm	16-B2	85	30	16.5	75	48.8	3.5	16.5



Cod.	Catena Chain	Ref. ISO	Met. prof.	BC [mm]	HC [mm]	B [mm]	H [mm]	b [mm]	b1 [mm]	h [mm]	h1 [mm]
PLSE1C01	3/8" x 7/32"	06-B1	C-3	20	20	25	18	5.4	15	1.5	4.4
PLSE1C05	1/2" x 5/16"	08-B1	C-3	20	27	30	25	7.4	20	2.2	7.2
PLSE1C06	5/8" x 3/8"	10-B1	C-5	28	32	33	30	9.2	23	2.6	9.5
PLSE1C07	3/4" x 7/16"	12-B1	C-9	38	38.5	38	35	11.3	28	2.4	11.1
PLSE1C10	1" x 17mm	16-B1	C-9	38	43.5	51	40	16.5	41	3.5	16.5



ALTE PRESTAZIONI/HIGH PERFORMANCE
a richiesta on request

Disponibile anche PE Vetrolaks
PE Vetrolaks also available



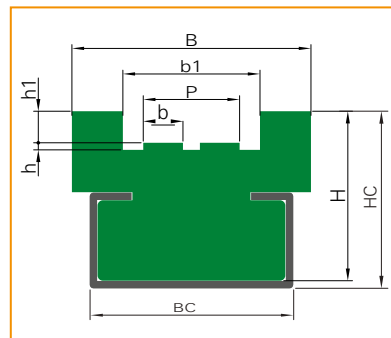
Standard PE color

Nero/Black Verde/Green
 Bianco/White Blu/Blue

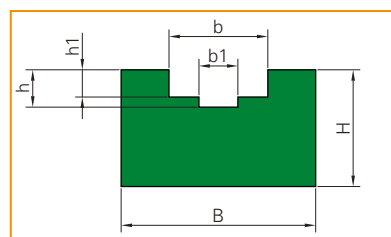
Guide per catene

Profiles for roller chains

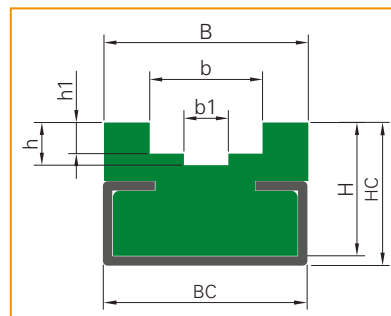
Cod.	Catena Chain	Ref. ISO	Met. prof.	BC [mm]	HC [mm]	B [mm]	H [mm]	b [mm]	b1 [mm]	h [mm]	h1 [mm]	P
PLSE2C01	3/8" x 7/32"	06-B2	C-5	28	22	36	18	5.4	26	1.5	4.4	15.8
PLSE2C05	1/2" x 5/16"	08-B2	C-9	38	33	45	25	7.4	35	2.2	7.2	21.4
PLSE2C06	5/8" x 3/8"	10-B2	C-9	38	37	50	30	9.2	40	2.6	9.5	25.8
PLSE2C07	3/4" x 7/16"	12-B2	C-9	38	38.5	56	35	11.3	46	2.4	11.1	30.8
PLSE2C10	1" x 17mm	16-B2	C-9	38	43.5	85	40	16.5	75	3.5	16.5	48.4



Cod.	Catena <i>Chain</i>	Ref. ISO	B [mm]	H [mm]	b [mm]	b1 [mm]	h [mm]	h1 [mm]
PLSU01	13/8" x 7/32"	06-B1	20	15	9.2	4	4.2	2.8
PLSU02	1/2" x 5/16"	08-B1	25	15	12.7	5	4.8	3.5
PLSU03	5/8" x 3/8"	10-B1	25	15	15.2	6	5.1	3.6
PLSU04	3/4" x 7/16"	12-B1	25	20	16.7	7	5.7	3.9
PLSU05	1" x 17mm	16-B1	35	25	24.4	9	10	8.4



Cod.	Catena <i>Chain</i>	Ref. ISO	Met. prof.	BC [mm]	HC [mm]	B [mm]	H [mm]	b [mm]	b1 [mm]	h [mm]	h1 [mm]
PLSUC32	1/2" x 5/16"	08-B1	C-3	20	18	20	15	12.7	5	4.8	3.5
PLSUC33	5/8" x 3/8"	10-B1	C-3	20	18	23	15	15.2	6	5.1	3.6
PLSUC34	3/4" x 7/16"	12-B1	C-3	20	23	23	20	16.7	7	5.7	3.9
PLSUC35	1" x 17mm	16-B1	C-5	28	28	32	25	24.4	8	10	8.4

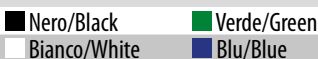


ALTE PRESTAZIONI/HIGH PERFORMANCE
a richiesta on request



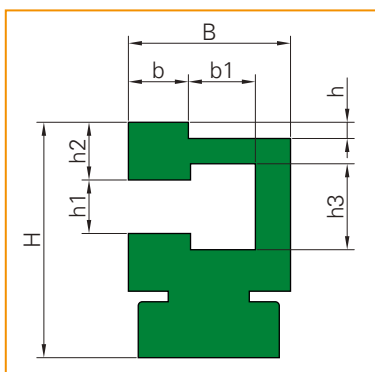
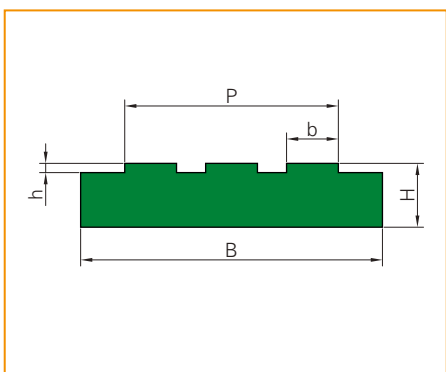
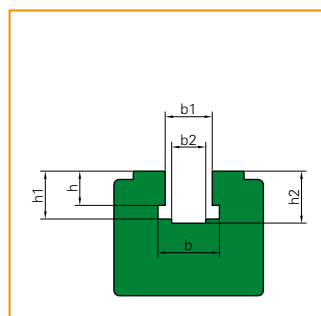
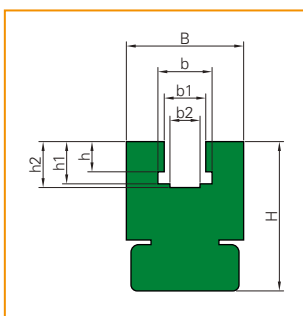
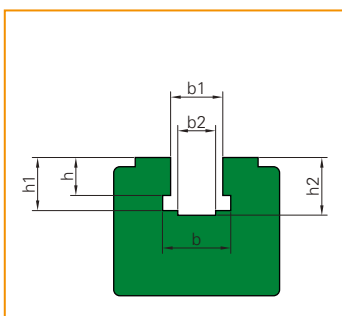
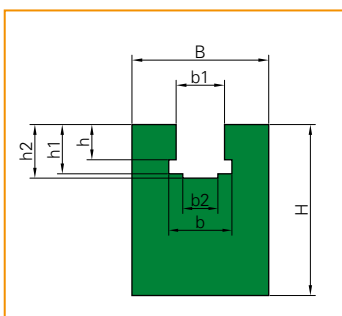
Disponibile anche PE Vetrolaks
PE Vetrolaks also available

Standard PE color



Profili speciali a richiesta

Special profiles on request

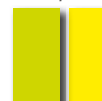


ALTE PRESTAZIONI

a richiesta

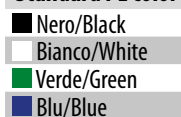
HIGH PERFORMANCE

on request

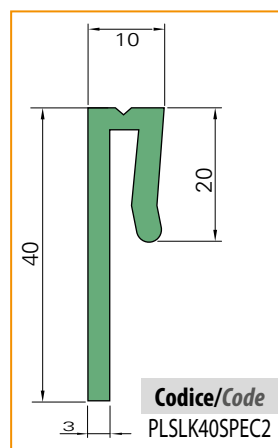
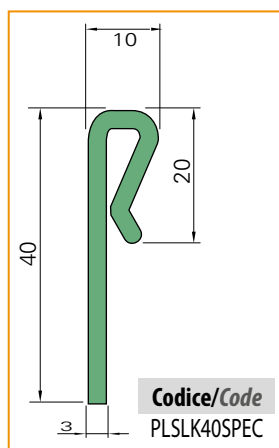
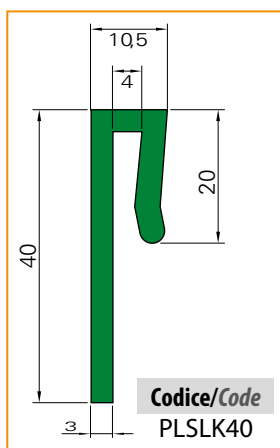
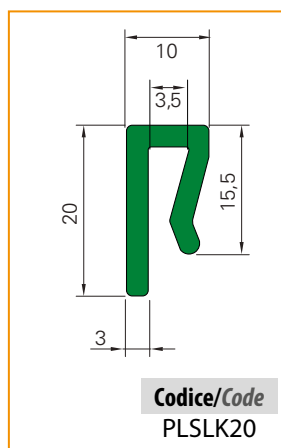


Disponibile anche
PE Vetrolaks

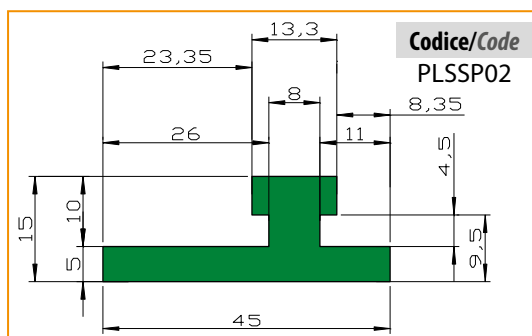
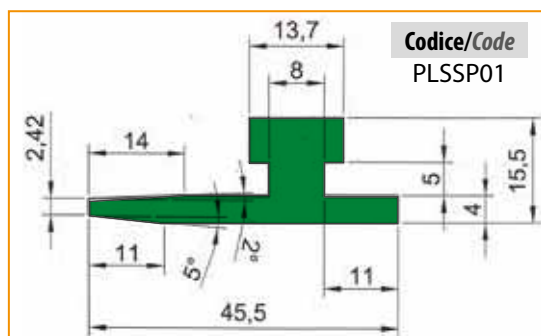
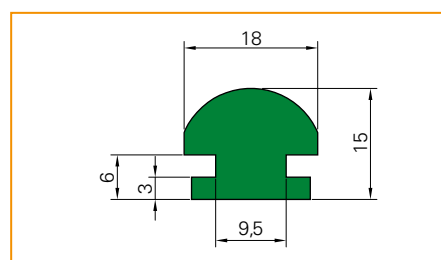
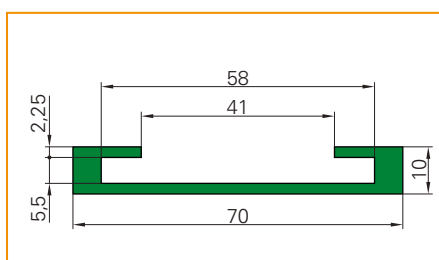
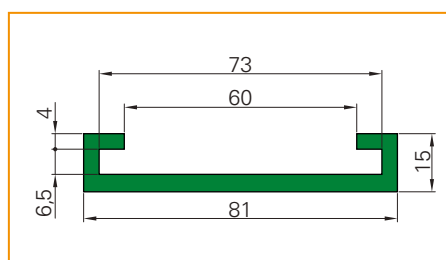
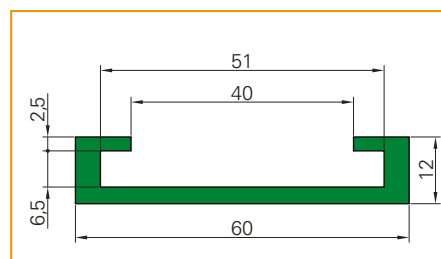
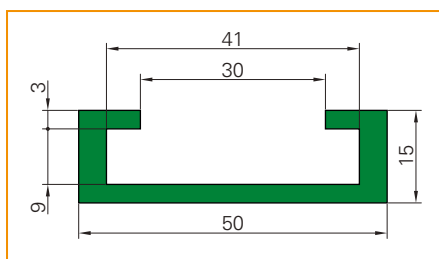
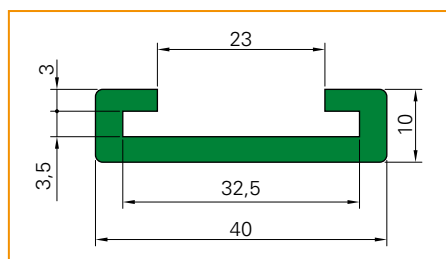
*PE Vetrolaks also
available*

Standard PE color

Profili speciali e guide laterali *Special profiles and slide guides*

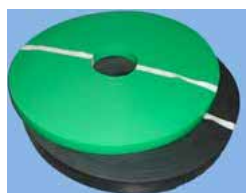


Standard PE color
Verde/Green



Standard PE color
Nero/Black
Bianco/White
Verde/Green
Blu/Blue

NASTRO POLIZENE - PE FLAT BAND

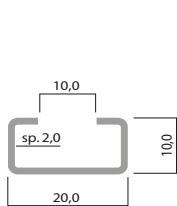


Cod.	Misura Size
450NASPV20X02	20x2
450NASPV20X03	20x3
450NASPV25X02	25x2
450NASPV25X03	25x3
450NASPV30X02	30x2
450NASPV30X03	30x3
450NASPV40X02	40x2

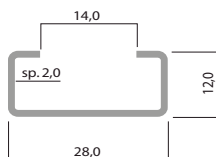
Standard PE color
Verde/Green

Profili e guide metalliche

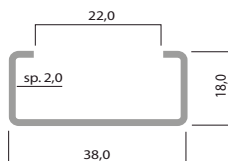
Profiles and metal guides



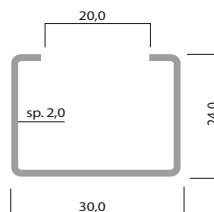
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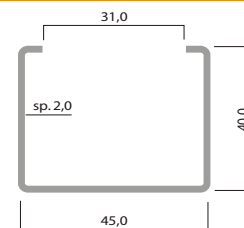
Codice/Code PLSC5



Codice/Code PLSC9

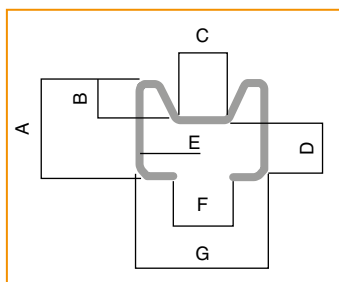


Codice/Code PLSC10



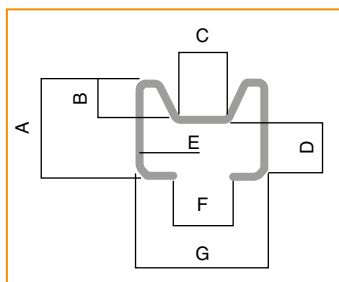
Codice/Code PLSC11

PROFILATO GOLA "B" SOSTEGNO CINGHIA - "B" SHAPED SECTION BELT SUPPORT



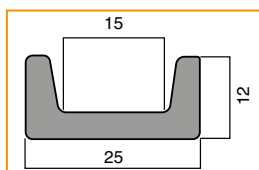
Cod.	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	Lungh. barra Bar length [mm]	Materiale Material
402400110	21	8	10,5	10,6	1,2	13	28	6000	acciaio zincato zinc plated steel
402400110/A	21	8	10,5	10,6	1,2	13	28	6000	acciaio inox AISI 304 stainless steel AISI 304
402400111	21	8	10,5	10,6	1,2	13	28	3000	acciaio zincato zinc plated steel
402400111/A	21	8	10,5	10,6	1,2	13	28	3000	acciaio inox AISI 304 stainless steel AISI 304

PROFILATO GOLA "C" SOSTEGNO CINGHIA - "C" SHAPED SECTION BELT SUPPORT



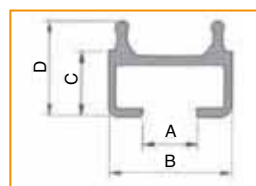
Cod.	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	Lungh. barra Bar length [mm]	Materiale Material
402400108	21	8	13,5	10,6	1,2	13	28	6000	acciaio zincato zinc plated steel
402400108/A	21	8	13,5	10,6	1,2	13	28	6000	acciaio inox AISI 304 stainless steel AISI 304
402400109	21	8	13,5	10,6	1,2	13	28	3000	acciaio zincato zinc plated steel
402400109/A	21	8	13,5	10,6	1,2	13	28	3000	acciaio inox AISI 304 stainless steel AISI 304

PROFILO ACCIAIO GUIDA CINGHIA STEEL PROFILE BELT GUIDE



Cod.	Tipo Type	Misura Size
40500	grezzo/raw	25x12
40500Z	zincato/galvanized	25x12

PROFILO DI BASE PER TUTTI I TIPI DI GUIDA BASIC PROFILE FOR ALL TYPES OF GUIDE



A [mm]	B [mm]	C [mm]	D [mm]
12,5	28	14,5	21,4

402400036/1 Metallic Profile

Rubber - PVC - PU conveyor belts



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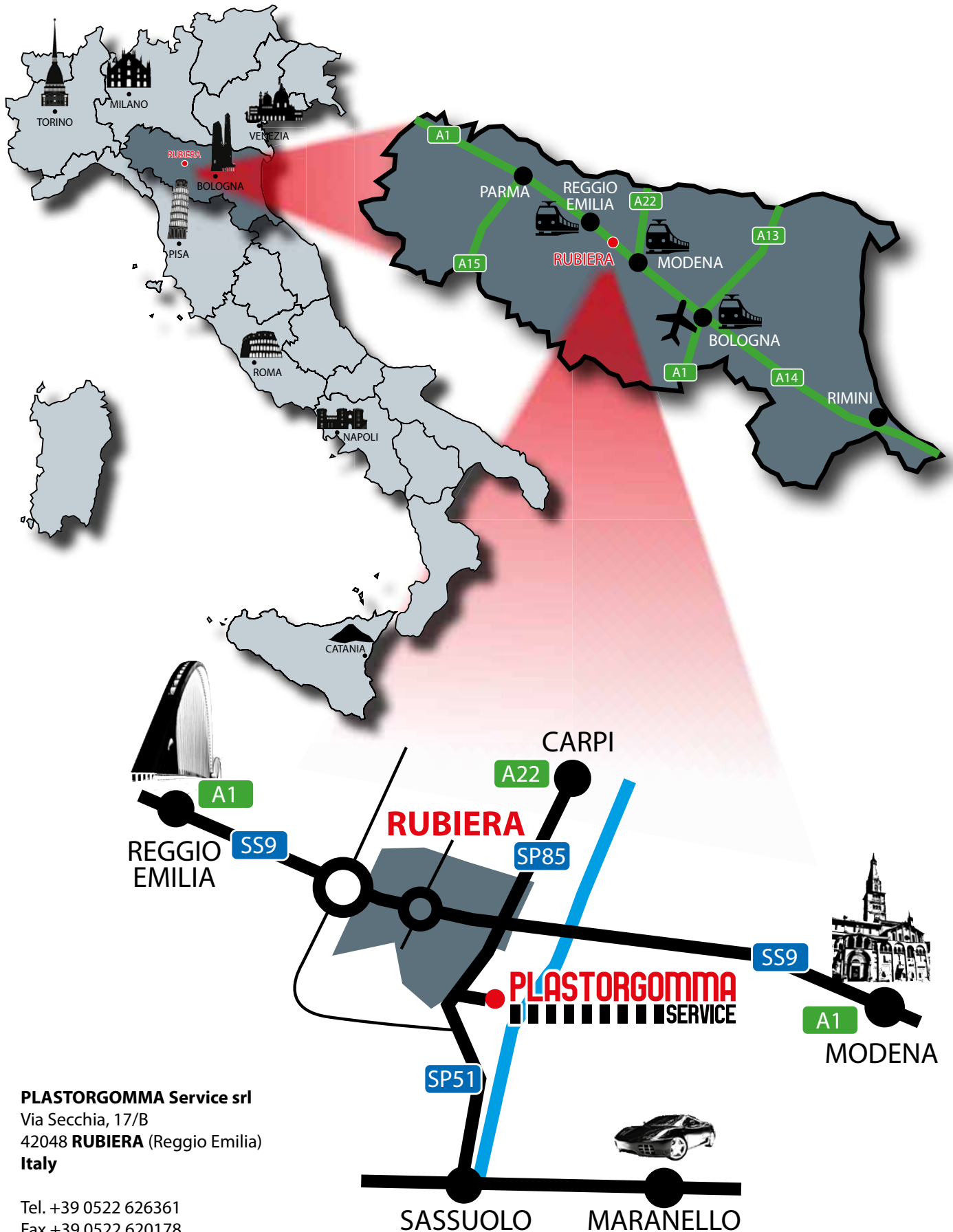


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PRODUCT GROUP

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Come raggiungerci

How to reach us



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For any inquiry or technical details, please ask us the product specific catalogue, or visit our official web site at:
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