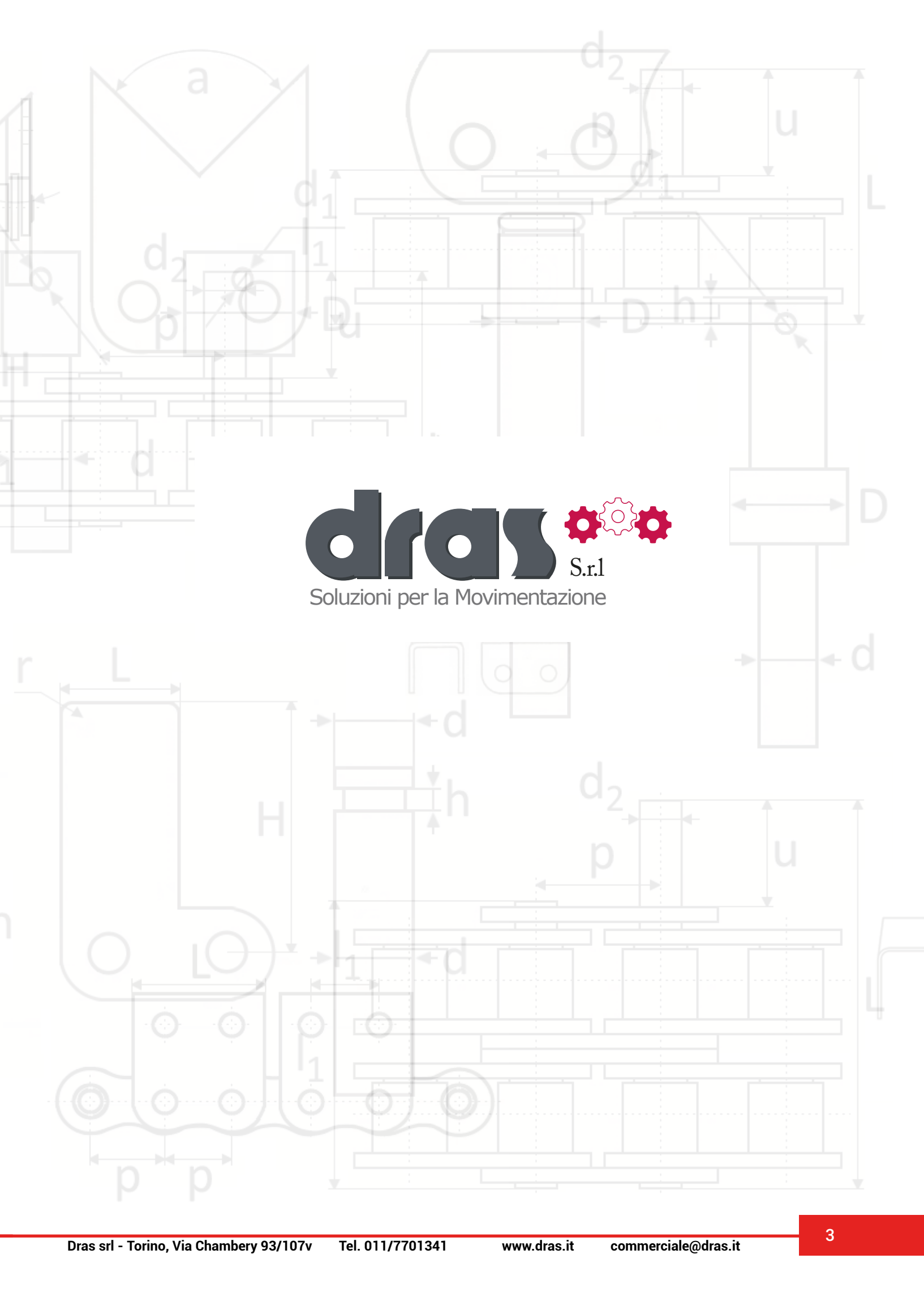


PRESENTA

DITTON

EUROPEAN ROLLER CHAINS





DITTON DRIVING CHAIN FACTORY

DITTON FABBRICA CATENE



4 About us
Su di noi

5 Quality assurance
Certificazione di qualità

ROLLER CHAINS

CATENE A RULLI



6 A and B series
Serie A e B ISO 606-2015
DIN 8187-1
DIN 8188-1
ANSI B29.1M

7 GOST
GOST GOST 13568-97

8 With straight side plates, A and B series
Catene a rulli a piastre diritte, Serie A e B ISO 606-2015
DIN 8187-1
ANSI B29.1M

9 Side bow chains
Catene sidebow (curvatura laterale)

9 Extended pitch roller chains
Catene a passo lungo T* 000303018-040-98
ISO 210 B

AUTOMOTIVE CHAINS

CATENE PER AUTO



11 Timing chains
Catene a bussola T* 000303018-037-98
T* 000303018-41-2007
ISO/DIN 06B-1
ISO/DIN 06C-1
ISO/DIN 06C-2

T* Customer specification
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CATENE SPECIALI



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Catene a rulli a perni sporgenti

13 Roller chains with straight attachments

Catene a rulli con attacchi dritti tipo M

14 Roller chains with bent attachments

Catene a rulli con attacchi piegati tipo K

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20 Roller chains with plastic clips

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DITTON CHAINS FOR VEHICLES

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Catene per moto

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23 Snowmobile reverse drive toothed chains

Catene dentate

24 Snowmobile reverse drive bush chains

Catene a bussole

24 Timing chains

Catene a bussole



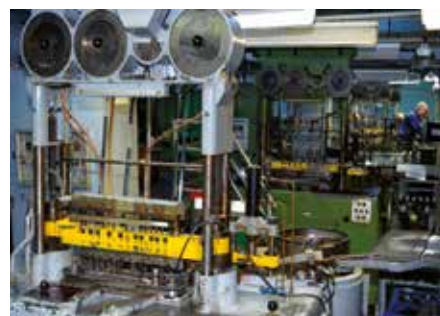
Daugavpils Driving Chain plant, founded 1949, represents one of the largest manufacturer of driving chains around Europe. Nowadays the Joint-Stock Company DITTON Driving Chain Factory specializes in a wide range of roller, bush, leaf and other chains with different pitches according to European standard ISO/DIN, to American standard ANSI, to Russian standard GOST and customer specific requirements as well.

DITTON driving chains are aimed to be in use for:

- timing gears (camshaft drives)
- bicycles
- motorcycles
- snowmobiles
- conveyors
- agricultural facilities
- packaging, woodworking and lifting equipment
- special machinery
- various driving systems

**From alloy steel
to the driving chain**

With constant modernisation along with continuous improvement of the quality system, and high employees' qualification, JSC DITTON Driving Chain Factory meets customers' needs in design and quality of driving chains, ensuring reasonable manufacturing terms, as well as the competitive prices in the market.



La Daugavpils Drive Chain, fondata nel 1949, rappresenta uno dei maggiori produttori di catene in Europa. Oggi la ditta Driving Chain Factory DITTON è specializzata in un'ampia gamma di catene a rulli, bussole, sollevamento e altre catene secondo le Norme europee ISO / DIN, con l'ANSI standard americano, con le Norme GOST standard russe e con le esigenze specifiche del cliente .

Le catene DITTON sono destinate ad essere utilizzate per:

- comando distribuzione motori
- biciclette
- moto
- motoslitte
- trasportatori
- macchine agricole
- imballaggio, lavorazione del legno e sollevamento
- macchine speciali
- diversi sistemi di movimentazione

**Dall'acciaio
alla catena**

Grazie alla costante modernizzazione e al miglioramento continuo del sistema di qualità e alla qualifica di alto livello, la JSC DITTON Drive Chain Factory risponde alle esigenze dei clienti nella progettazione e nella qualità delle catene, garantendo ottime condizioni di fabbricazione e prezzi competitivi sul mercato.



Quality assurance

The quality management system applied by the DITTON Driving Chain Factory is certified with the international standards:

- EN ISO 9001 for development, manufacturing and marketing of motor, driving and conveyor chains
- ISO/TS 16949 for design and manufacturing of motor chains.

The enterprise uses different approaches for the long-term planning of product quality. Continuous monitoring at every production stage and mandatory testing of products with special testing equipment ensure the chain quality in accordance with customer requirements. Regular contributions to the continuous improvement of manufacture and efficiency increase product quality that retain consumer confidence.



Qualità certificata

Il sistema di gestione della qualità applicato dalla DITTON Driving Chain Factory è certificato secondo le Norme internazionali:

- EN ISO 9001 per lo sviluppo, la produzione e la commercializzazione di catene di trasmissione e di trasporto
- ISO / TS 16949 per la progettazione e la fabbricazione di catene di distribuzione per veicoli.

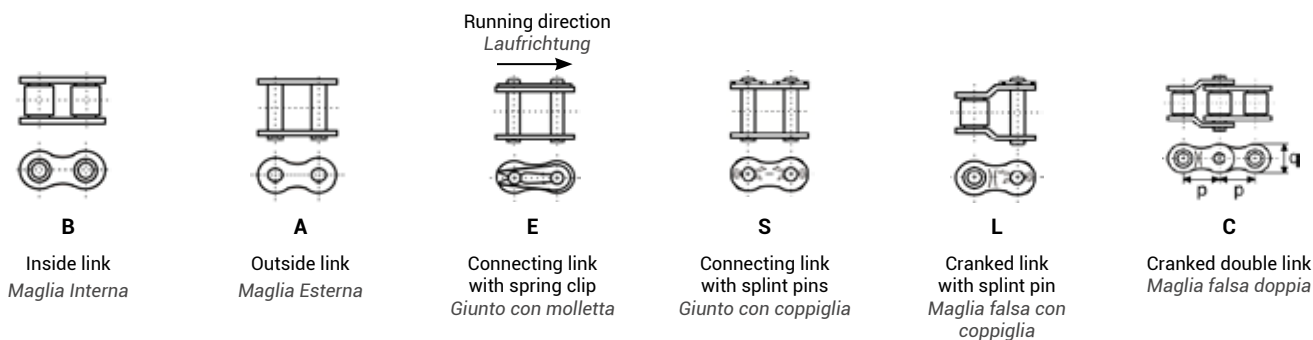
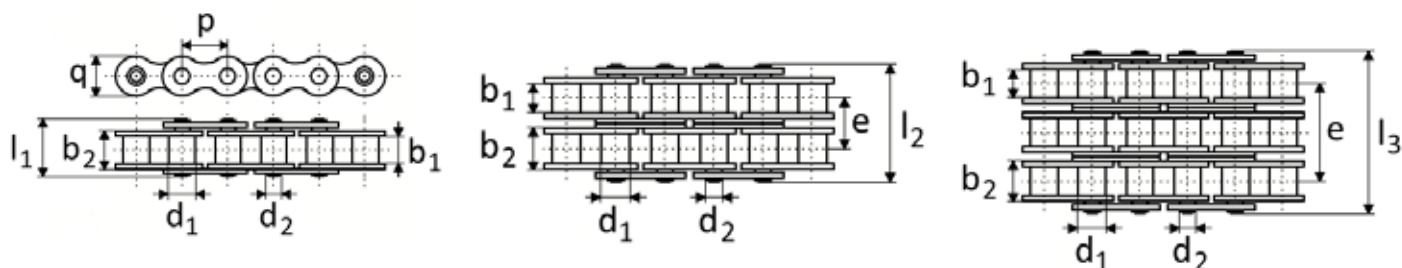
L'azienda utilizza approcci diversi per la pianificazione a lungo termine della qualità del prodotto. Il monitoraggio continuo in ogni fase di produzione e i test obbligatori dei prodotti con speciali apparecchiature di prova garantiscono la qualità della catena in conformità alle esigenze del cliente. Controlli regolari per il continuo miglioramento della produzione e l'efficienza aumentano la qualità dei prodotti che mantengono la fiducia dei consumatori.



Serie Serie	Standard Norme	No. of rows Righe	Chain No. Catena-Nr.		p	p x b ₁	b _{1 min}	b _{2 max}	d ₂	d _{1 max}	l_1, l_2, l_3 max	q _{max}	e	F _B
					mm	inch	mm	mm	mm	mm	mm	mm	mm	N min.
A	ISO 606-2015 DIN 8188-1 ANSI B29.1M	SIMPLEX	08A-1	40	12,7	$1/2" \times 5/16"$	7,85	11,18	3,96	7,92	16,4	11,8	-	13 800
			10A-1	50	15,875	$5/8" \times 3/8"$	9,5	13,8	5,08	10,16	20	14,73	-	23 000
			12A-1	60	19,05	$3/4" \times 1/2"$	12,7	17,75	5,96	11,91	25,2	18	-	31 800
			16A-1	80	25,4	$1" \times 5/8"$	15,88	22,61	7,94	15,88	32	22,2	-	55 600
		DUPLEX	08A-2	40-2	12,7	$1/2" \times 5/16"$	7,85	11,18	3,96	7,92	30,6	11,8	14,38	27 600
			10A-2	50-2	15,875	$5/8" \times 3/8"$	9,5	13,8	5,08	10,16	37,6	14,73	18,11	45 400
			12A-2	60-2	19,05	$3/4" \times 1/2"$	12,7	17,75	5,96	11,91	48	18	22,78	64 000
			16A-2	80-2	25,4	$1" \times 5/8"$	15,88	22,61	7,94	15,88	61,6	22,2	29,29	112 000
		TRIPLEX	08A-3	40-3	12,7	$1/2" \times 5/16"$	7,85	11,18	3,96	7,92	44,9	11,8	14,38	41 400
			10A-3	50-3	15,875	$5/8" \times 3/8"$	9,5	13,8	5,08	10,16	55,5	14,73	18,11	68 100
			12A-3	60-3	19,05	$3/4" \times 1/2"$	12,7	17,75	5,96	11,91	71	18	22,78	96 000
			16A-3	80-3	25,4	$1" \times 5/8"$	15,88	22,61	7,94	15,88	90,1	22,2	29,29	166 800
B	ISO 606-2015 DIN 8187-1	SIMPLEX	05B-1	-	8	8 x 3 mm	3	4,77	2,31	5	8,6	7,1	-	4 400
			081	-	12,7	$1/2" \times 1/8"$	3,3	5,8	3,66	7,75	9,8	9,4	-	9 400
			083	-	12,7	$1/2" \times 3/16"$	4,88	7,9	4,09	7,75	12,6	10,2	-	11 600
			084	-	12,7	$1/2" \times 3/16"$	4,88	8,8	4,09	7,75	14,7	10,2	-	15 600
			085	-	12,7	$1/2" \times 1/4"$	6,38	9,07	3,58	7,77	13,3	9,4	-	6 700
			08B-1	-	12,7	$1/2" \times 5/16"$	7,75	11,3	4,45	8,51	16,4	11,8	-	18 200
			10B-1	-	15,875	$5/8" \times 3/8"$	9,65	13,28	5,08	10,16	18,8	14,73	-	23 000
			12B-1	-	19,05	$3/4" \times 7/16"$	11,68	15,62	5,72	12,07	21,8	16,1	-	28 900
			12B-1 H12	-	19,05	$3/4" \times 7/16"$	11,68	17,23	6,1	12,07	25,9	18	-	40 000
			16B-1	-	25,4	1" x 17.02 mm	17,02	25,45	8,28	15,88	35	20,3	-	60 000
			20B-1	-	31,75	$1 1/4" \times 3/4"$	19,56	29,01	10,19	19,05	40,4	26	-	95 000
		DUPLEX	08B-2		12,7	$1/2" \times 5/16"$	7,75	11,3	4,45	8,51	30,4	11,8	13,92	32 000
			08B-2 H13	-	12,7	-	5,4	8,9	4,45	8,51	26	11,8	11,5	32 000
			10B-2		15,875	$5/8" \times 3/8"$	9,65	13,28	5,08	10,16	35,8	14,73	16,59	45 400
			12B-2		19,05	$3/4" \times 7/16"$	11,68	15,62	5,72	12,07	41,7	16,1	19,46	57 800
			16B-2		25,4	1" x 17.02 mm	17,02	25,45	8,28	15,88	67,3	20,3	31,88	106 000
			20B-2		31,75	$1 1/4" \times 3/4"$	19,56	29,01	10,19	19,05	76,9	26	36,45	170 000
		TRIPLEX	08B-3		12,7	$1/2" \times 5/16"$	7,75	11,3	4,45	8,51	44,5	11,8	13,92	45 400
			10B-3		15,875	$5/8" \times 3/8"$	9,65	13,28	5,08	10,16	52,4	14,73	16,59	68 100
			12B-3		19,05	$3/4" \times 7/16"$	11,68	15,62	5,72	12,07	61,3	16,1	19,46	86 700
			16B-3		25,4	1" x 17.02 mm	17,02	25,45	8,28	15,88	99	20,3	31,88	160 000
			20B-3		31,75	$1 1/4" \times 3/4"$	19,56	29,01	10,19	19,05	113,4	26	36,45	250 000

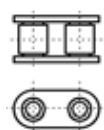
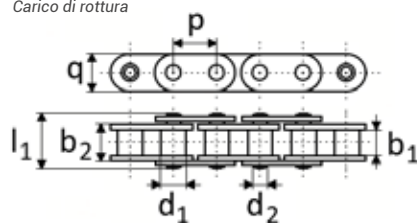
Serie Serie	Standard Norme	No. of rows Righe	Chain No. Catena-Nr.	GOST No. GOST-Nr.	p	b _{1 min}	b _{2 max}	d ₂	d _{1 max}	l_1, l_2, l_3 max	q _{max}	e	F _B
					mm	mm	mm	mm	mm	mm	mm	mm	N min.
GOST	GOST 13568-97	SIMPLEX	1081	ПП-12,7-10-1	12,7	2,4	4,8	3,66	7,75	8,7	9,4	-	10 000
			1082	ПП-12,7-9	12,7	3,3	5,8	3,66	7,75	9,8	9,4	-	9 000
			1083	ПП-12,7-18,2-1	12,7	5,4	8,9	4,45	8,51	14	11,8	-	18 200
			1084	ПП-12,7-18,2	12,7	7,75	11,3	4,45	8,51	16,4	11,8	-	18 200
			1085	ПП-15,875-23-1	15,875	6,48	10,78	5,08	10,16	16,8	13,6	-	23 000
			1086	ПП-15,875-23	15,875	9,65	13,95	5,08	10,16	20	13,6	-	23 000
			12A-1	ПП-19,05-31,8	19,05	12,7	17,75	5,96	11,91	25,2	18	-	31 800
			16A-1	ПП-25,4-60	25,4	15,88	22,61	7,94	15,88	32	22,2	-	60 000
		DUPLEX	08B-2	2ПП-12,7-31,8	12,7	7,75	11,3	4,45	8,51	30,4	11,8	13,92	31 800
			1101	2ПП-15,875-45,4	15,875	9,65	13,95	5,08	10,16	36,7	13,6	16,59	45 400
			12A-2	2ПП-19,05-64	19,05	12,7	17,75	5,96	11,91	48	18	22,78	64 000
			16A-2	2ПП-25,4-114	25,4	15,88	22,61	7,94	15,88	61,1	22,2	29,29	114 000
		TRIPLEX	08B-3	3ПП-12,7-45,4	12,7	7,75	11,3	4,45	8,51	45,5	11,8	13,92	45 400
			1110	3ПП-15,875-68,1	15,875	9,65	13,95	5,08	10,16	53,5	13,6	16,59	68 100
			12A-3	3ПП-19,05-96,0	19,05	12,7	17,75	5,96	11,91	71	18	22,78	96 000
			16A-3	3ПП-25,4-171,0	25,4	15,88	22,61	7,94	15,88	90,1	22,2	29,29	171 000

F_B Breaking Load
Carico di rottura

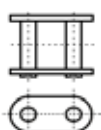


Serie Serie	Standard Norme	No. of rows Righe	Chain No. Catena-Nr.		p	p x b ₁	b _{1 min}	b _{2 max}	d ₂	d _{1 max}	l ₁ , l ₂ , l _{3 max}	q _{max}	e	F _B
					mm	inch	mm	mm	mm	mm	mm	mm	mm	N min.
A	ISO 606-2015 DIN 8187-1 ANSI B29.1M	SIMPLEX	10A-1 GL	50 GL	15,875	$\frac{5}{8}'' \times \frac{3}{8}''$	9,5	13,8	5,08	10,16	20	14,73	-	23 000
			12A-1 GL	60 GL	19,05	$\frac{3}{4}'' \times \frac{1}{2}''$	12,7	17,75	5,96	11,91	25,2	18	-	31 800
			16A-1 GL	80 GL	25,4	$1'' \times \frac{5}{8}''$	15,88	22,61	7,94	15,88	32	22,2	-	55 600
		DUPLEX	10A-2 GL	50-2 GL	15,875	$\frac{5}{8}'' \times \frac{3}{8}''$	9,5	13,8	5,08	10,16	37,6	14,73	18,11	45 400
			12A-2 GL	60-2 GL	19,05	$\frac{3}{4}'' \times \frac{1}{2}''$	12,7	17,75	5,96	11,91	48	18	22,78	64 000
			16A-2 GL	80-2 GL	25,4	$1'' \times \frac{5}{8}''$	15,88	22,61	7,94	15,88	61,6	22,2	29,29	114 000
		TRIPLEX	10A-3 GL	50-3 GL	15,875	$\frac{5}{8}'' \times \frac{3}{8}''$	9,5	13,8	5,08	10,16	55,5	14,73	18,11	68 100
			12A-3 GL	60-3 GL	19,05	$\frac{3}{4}'' \times \frac{1}{2}''$	12,7	17,75	5,96	11,91	71	18	22,78	96 000
			16A-3 GL	80-3 GL	25,4	$1'' \times \frac{5}{8}''$	15,88	22,61	7,94	15,88	90,1	22,2	29,29	166 800
B	ISO 606-2015 DIN 8187-1	SIMPLEX	06B-1 GL	-	9,525	$\frac{3}{8}'' \times \frac{7}{32}''$	5,72	8,53	3,28	6,35	13	8,2	-	9 000
			08B-1 GL	-	12,7	$\frac{1}{2}'' \times \frac{5}{16}''$	7,75	11,3	4,45	8,51	16,4	11,8	-	18 200
			10B-1 GL	-	15,875	$\frac{5}{8}'' \times \frac{3}{8}''$	9,65	13,28	5,08	10,16	18,8	13,9	-	23 000
			12B-1 GL	-	19,05	$\frac{3}{4}'' \times \frac{7}{16}''$	11,68	15,62	5,72	12,07	21,8	16,1	-	28 900
			16B-1 GL	-	25,4	$1'' \times 17.02 \text{ mm}$	17,02	25,45	8,28	15,88	35	20,3	-	60 000
			16B-1 GL H1	-	25,4	$1'' \times 17.02 \text{ mm}$	17,02	25,45	8,28	15,88	35	24	-	60 000
		DUPLEX	06B-2 GL	-	9,525	$\frac{3}{8}'' \times \frac{7}{32}''$	5,72	8,53	3,28	6,35	23,8	8,2	10,24	16 900
			08B-2 GL	-	12,7	$\frac{1}{2}'' \times \frac{5}{16}''$	7,75	11,3	4,45	8,51	30,4	11,8	13,92	32 000
			10B-2 GL	-	15,875	$\frac{5}{8}'' \times \frac{3}{8}''$	9,65	13,28	5,08	10,16	35,8	13,9	16,59	45 400
			12B-2 GL	-	19,05	$\frac{3}{4}'' \times \frac{7}{16}''$	11,68	15,62	5,72	12,07	41,5	16,1	19,46	57 800
			16B-2 GL	-	25,4	$1'' \times 17.02 \text{ mm}$	17,02	25,45	8,28	15,88	67,3	20,3	31,88	106 000
			16B-2 GL H1	-	25,4	$1'' \times 17.02 \text{ mm}$	17,02	25,45	8,28	15,88	67,3	24	31,88	106 000
		TRIPLEX	06B-3 GL	-	9,525	$\frac{3}{8}'' \times \frac{7}{32}''$	5,72	8,53	3,28	6,35	33,5	8,2	10,24	24 900
			08B-3 GL	-	12,7	$\frac{1}{2}'' \times \frac{5}{16}''$	7,75	11,3	4,45	8,51	44,5	11,8	13,92	45 400
			10B-3 GL	-	15,875	$\frac{5}{8}'' \times \frac{3}{8}''$	9,65	13,28	5,08	10,16	52,4	13,9	16,59	68 100
			12B-3 GL	-	19,05	$\frac{3}{4}'' \times \frac{7}{16}''$	11,68	15,62	5,72	12,07	61,3	16,1	19,46	86 700
			16B-3 GL	-	25,4	$1'' \times 17.02 \text{ mm}$	17,02	25,45	8,28	15,88	99	20,3	31,88	160 000
			16B-3 GL H1	-	25,4	$1'' \times 17.02 \text{ mm}$	17,02	25,45	8,28	15,88	99	24	31,88	160 000

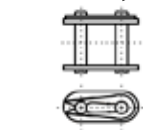
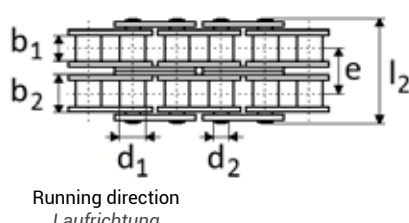
F_B Breaking Load
Carico di rottura



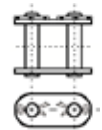
B
Inside link
Maglia Interna



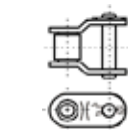
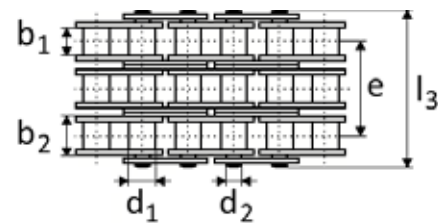
A
Outside link
Maglia Esterna



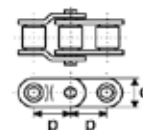
E
Connecting link
with spring clip
Giunto con molletta



S
Connecting link
with splint pins
Giunto con coppiglia



L
Cranked link
with splint pin
Maglia falsa con
coppiglia



C
Cranked double link
Maglia falsa doppia

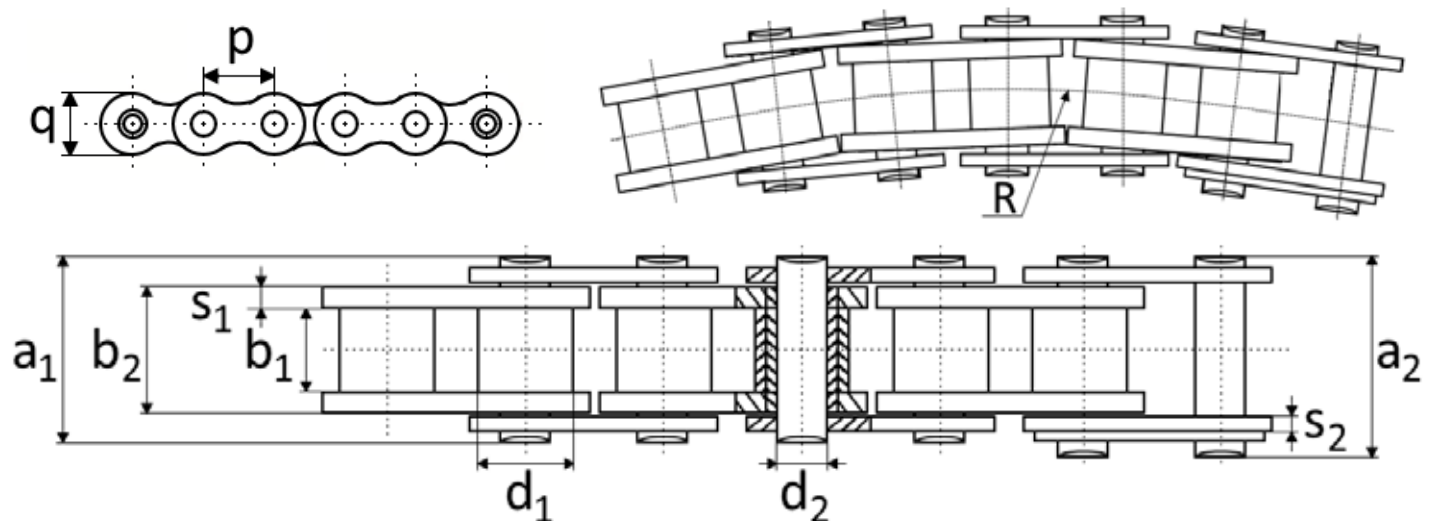
SIDE BOW ROLLER CHAINS

CATENE SIDE BOW

Chain No. Catena-Nr.	p		R	b ₁	b ₂	d ₁	d ₂	a ₁	a ₂	q	s ₁	s ₂	F _B
	mm	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	N min.
08B-1 SB	12,7	1/2"	360	7,75	11,3	8,51	3,96	16,4	17,7	11,8	1,5	1,5	11 200
08B-1 SB1	12,7	1/2"	400	11,6	15,35	8,51	3,96	20,8	22	11,8	1,5	1,5	11 200
12B-1 SB	19,05	3/4"	510	11,68	15,62	12,07	5,08	21,8	24,2	16,1	1,8	1,8	20 000
16B-1 SB	25,4	1"	1450	17,02	25,45	15,8	7,94	35,5	38,2	20,3	3,8	3,1	45 000

F_B Breaking Load
Carico di rottura

Connecting links are available upon request
Giunti fornibili su richiesta



EXTENDED PITCH ROLLER CHAINS

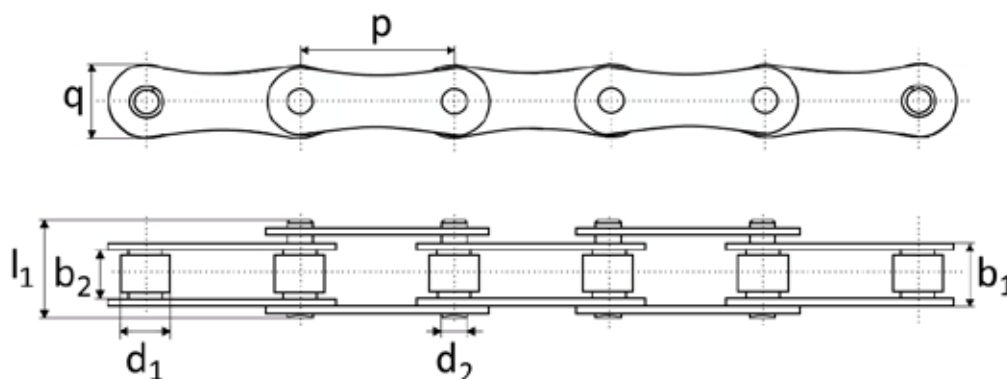
CATENE A RULLI A PASSO LUNGO

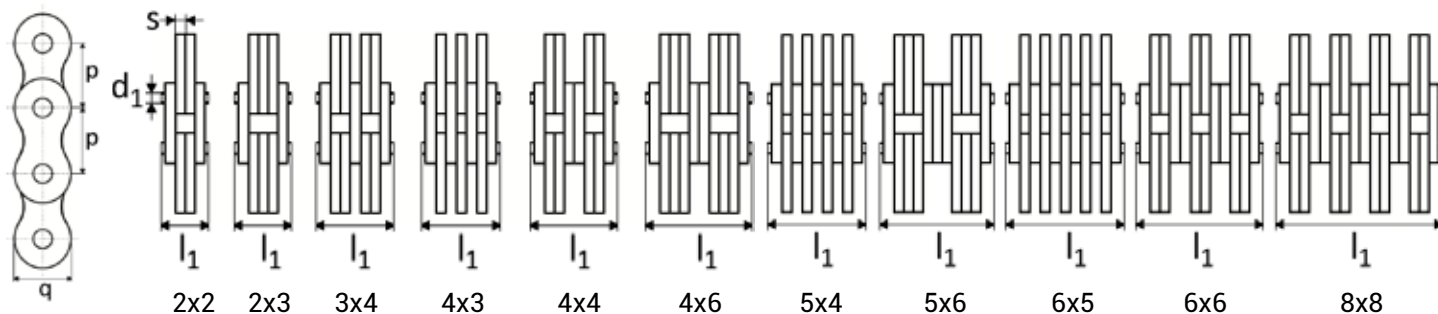
T* 000303018-040-98
ISO 210 B

Chain No. Catena-Nr.	GOST No. GOST-Nr.	ISO No. DIN-Nr.	p	b _{1 min}	b _{2 max}	d ₂	d _{1 max}	l _{1 max}	q _{max}	F _B
			mm	mm	mm	mm	mm	mm	mm	N min.
1091	ПРД-31,75-23	210 B	31,75	9,65	13,95	5,08	10,16	20	13,6	23 000

F_B Breaking Load
Carico di rottura

Connecting links are available upon request
Giunti fornibili su richiesta





Serie Serie	Chain No. Catena-Nr.	Lacing Combinazione	p		l ₁	d ₁	s	q	F _B N min
			mm	inch					
LIGHT SERIE SERIE LEGGERE	LL 0822	2x2	12,7	1/2	8,9	4,45	1,6	10,92	18 200
	LL 0844	4x4	12,7	1/2	15,7	4,45	1,6	10,92	36 400
	LL 0866	6x6	12,7	1/2	22,3	4,45	1,6	10,92	54 600
	LL0888	8x8	12,7	1/2	29,1	4,45	1,6	10,92	72 800
	LL 1022	2x2	15,875	5/8	9	5,08	1,6	13,6	22 700
	LL 1044	4x4	15,875	5/8	15,8	5,08	1,6	13,6	45 400
	LL 1066	6x6	15,875	5/8	22,6	5,08	1,6	13,6	68 100
	LL 1088	8x8	15,875	5/8	29,4	5,08	1,6	13,6	90 800
	LL 1222	2x2	19,05	3/4	10,3	5,72	1,9	16,1	29 500
	LL 1243	4x3	19,05	3/4	16,4	5,72	1,9	16,1	51 650
	LL 1244	4x4	19,05	3/4	18,3	5,72	1,9	16,1	59 000
	LL 1254	5x4	19,05	3/4	20,5	5,72	1,9	16,1	59 000
	LL 1265	6x5	19,05	3/4	24,4	5,72	1,9	16,1	81 100
	LL 1266	6x6	19,05	3/4	26,3	5,72	1,9	16,1	88 500
	LL 1622	2x2	25,4	1	15,9	8,28	3,1	20,3	58 000
	LL 1644	4x4	25,4	1	28,7	8,28	3,1	20,3	116 000
	LL 1666	6x6	25,4	1	41,5	8,28	3,1	20,3	174 000
	LL 1688	8x8	25,4	1	54	8,28	3,1	20,3	240 000
HEAVY SERIE SERIE PESANTI	LH 1034	3x4	15,875	5/8	20	5,94	2,4	14,8	50 100
	LH 1044	4x4	15,875	5/8	22,5	5,94	2,4	14,8	66 800
	LH 1046	4x6	15,875	5/8	27,5	5,94	2,4	14,8	66 800
	LH 1066	6x6	15,875	5/8	32	5,94	2,4	14,8	100 200
	LH 1223	2x3	19,05	3/4	19,2	7,94	3,1	18	48 900
	LH 1234	3x4	19,05	3/4	25,4	7,94	3,1	18	73 400
	LH 1244	4x4	19,05	3/4	28,6	7,94	3,1	18	97 800
	LH 1246	4x6	19,05	3/4	36	7,94	3,1	18	97 800
	LH 1256	5x6	19,05	3/4	38,5	7,94	3,1	18	97 800
	LH 1266	6x6	19,05	3/4	41,5	7,94	3,1	18	146 800
	LH 1623	2x3	25,4	1	24	9,54	3,8	24,1	84 500
	LH 1634	3x4	25,4	1	31,5	9,54	3,8	24,1	126 700
	LH 1644	4x4	25,4	1	35,8	9,54	3,8	24,1	169 000
	LH 1646	4x6	25,4	1	44	9,54	3,8	24,1	169 000
	LH 1666	6x6	25,4	1	52,2	9,54	3,8	24,1	253 500
	LH 1688	8x8	25,4	1	69,2	9,54	3,8	24,1	338 000

F_B Breaking Load
Carico di rottura

Connecting links are available upon request
Giunti fornibili su richiesta

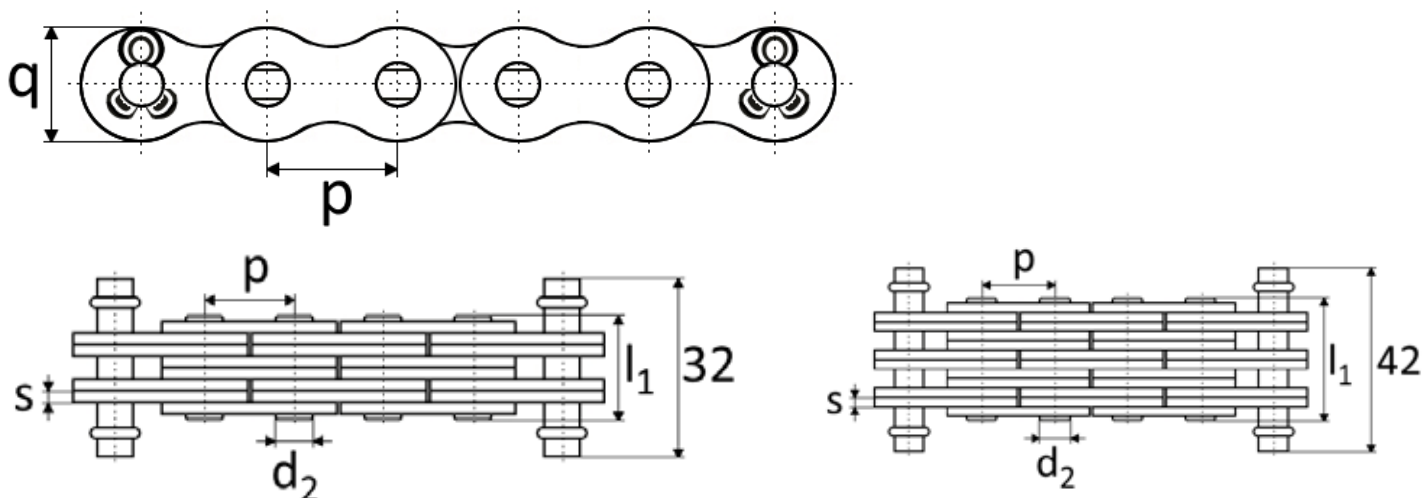
LEAF CHAINS

CATENE PER SOLLEVAMENTO

GOST 23540-79

Chain No. Catena-Nr.	GOST No. GOST-Nr.	Lacing Combinazione	p	d ₂	S	l _{1 max}	q _{max}	F _B
			mm	mm	mm	mm	mm	N min.
1201	Π-15, 875-56-5-2	4x4	15,875	5,94	1,9	18,9	13,6	56 000
1202	Π-15, 875-90-5-3	6x6	15,875	5,94	1,9	27,1	13,6	90 000

F_B Breaking Load
Carico di rottura



HAULING LEAF CHAINS

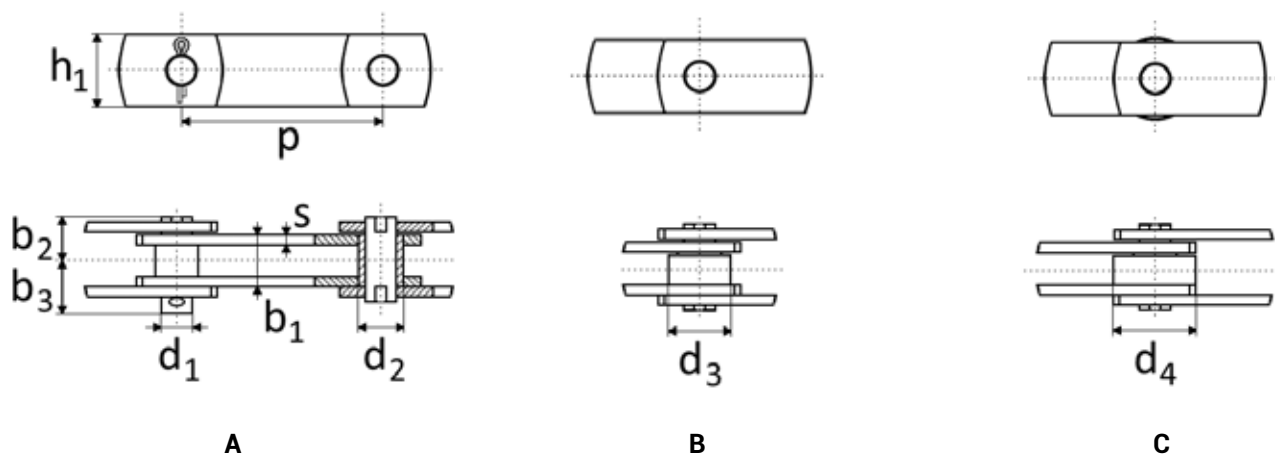
CATENE A PERNI FORATI

GOST 588-81
DIN 8167

Chain No. Catena-Nr.	p	b ₁	d ₁	d ₂	d ₃	d ₄	b ₂	b ₃	s	h ₁	F _B
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	N min.
M 80	80	28	12	18	25	50	29	33	5	35	80 000
	100										
	125										
	160										
M 112	80	32	15	21	30	60	33	37	6	40	112 000
	100										
	125										
	160										



F_B Breaking Load
Carico di rottura



ROLLER CHAINS WITH EXTENDED PINS

CATENE A RULLI A PERNI SPORGENTI

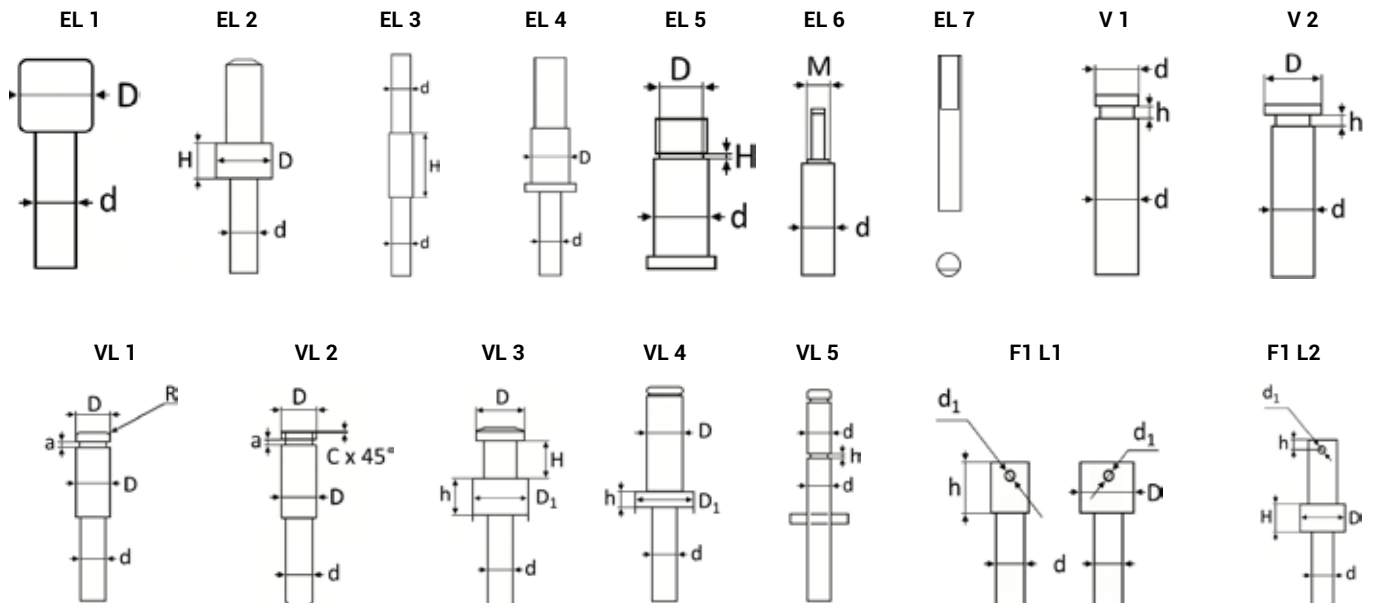
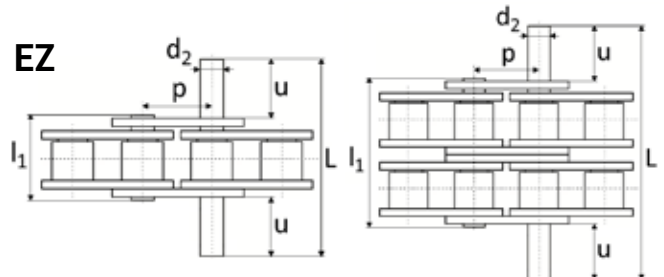
No. of rows <i>Righe</i>	Chain No. <i>Catena-Nr.</i>	p	d ₂	L _{max}	l _{1 max}	u _{max}
		mm	mm	mm	mm	mm
SIMPLEX	06B-1 ***E	9,525	3,28	**	13	*
	08B-1 ***E	12,7	4,45	**	16,4	*
	10B-1 ***E	15,875	5,08	**	18,8	*
	12B-1 ***E	19,05	5,72	**	21,8	*
	16B-1 ***E	25,4	8,28	**	35	*
	20B-1 ***E	31,75	10,19	**	41	*
	08A-1 ***E	12,7	3,96	**	16,4	*
	10A-1 ***E	15,875	5,08	**	20	*
	12A-1 ***E	19,05	5,96	**	25,2	*
	16A-1 ***E	25,4	7,94	**	32	*
DUPLEX	06B-1 GL 115E	9,525	3,28	23,8	13	11,5
	06B-1 GL 212E	9,525	3,28	33,5	13	21,2
	08B-1 150E	12,7	4,45	30,4	16,4	15
	08B-1 290E	12,7	4,45	44,5	16,4	29
	10B-1 180E	15,875	5,08	35,6	18,8	18
	10B-1 346E	15,875	5,08	52,2	18,8	34,6
	12B-1 210E	19,05	5,72	41,7	21,8	21
	12B-1 407E	19,05	5,72	61,3	21,8	40,7
	16B-1 340E	25,4	8,28	67,3	35	34
	16B-1 654E	25,4	8,28	99	35	65,4

No. of rows <i>Righe</i>	Chain No. <i>Catena-Nr.</i>	p	d ₂	L _{max}	l _{1 max}	u _{max}
		mm	mm	mm	mm	mm
SIMPLEX	06B-1 ***EZ	9,525	3,28	**	13	*
	08B-1 ***EZ	12,7	4,45	**	16,4	*
	10B-1 ***EZ	15,875	5,08	**	18,8	*
	12B-1 ***EZ	19,05	5,72	**	21,8	*
	16B-1 ***EZ	25,4	8,28	**	35	*
	20B-1 ***EZ	31,75	10,19	**	41	*
	08A-1 ***EZ	12,7	3,96	**	16,4	*
	10A-1 ***EZ	15,875	5,08	**	20	*
	12A-1 ***EZ	19,05	5,96	**	25,2	*
	16A-1 ***EZ	25,4	7,94	**	32	*
DUPLEX	08B-1 80EZ	12,7	4,45	30,4	16,4	8
	08B-1 150EZ	12,7	4,45	44,5	16,4	15
	10B-1 95EZ	15,875	5,08	35,6	18,8	9,5
	10B-1 178EZ	15,875	5,08	52,2	18,8	17,8
	12B-1 112EZ	19,05	5,72	41,7	21,8	11,2
	12B-1 210EZ	19,05	5,72	61,3	21,8	21

* Dimension given by the customer
Dimensioni fornite dal cliente

** Calculated dimension
Dimensione calcolata

*** Pin extension = $u_{max} \cdot 10$
Lunghezza perno = $u_{max} \cdot 10$



Dimensions may be adjusted as agreed by the customer.
Dimensioni secondo esigenza del cliente.

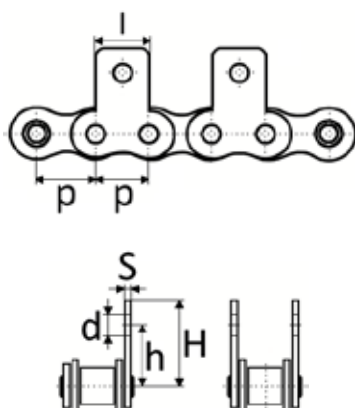
ROLLER CHAINS WITH STRAIGHT ATTACHMENTS

CATENE A RULLI A PIASTRE DRITTE

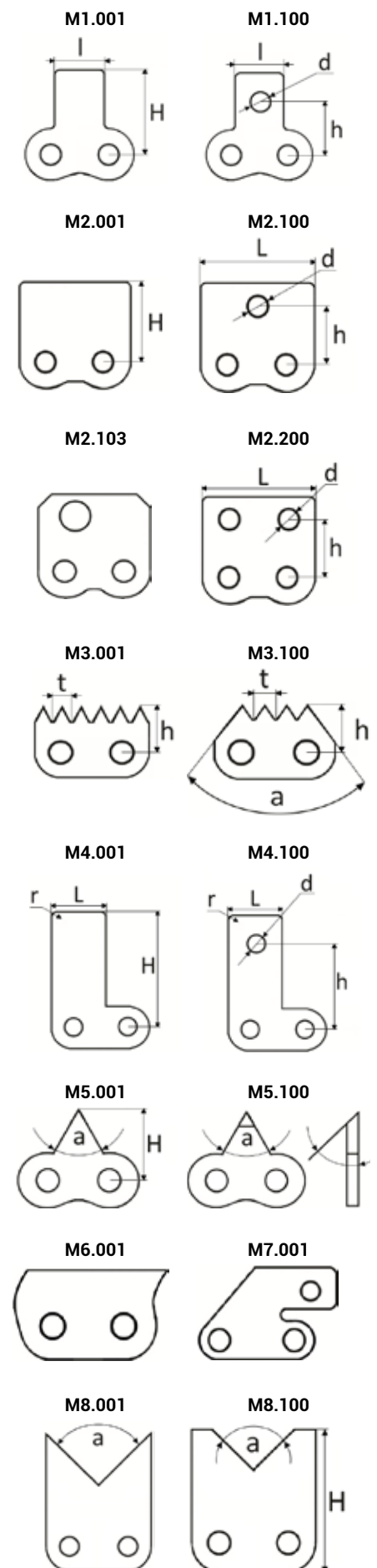
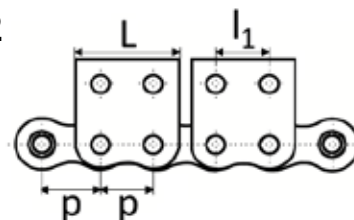
Type Tipo	Chain No. Catena- Nr.	Nr. Nr.	p	l	l_1	L	h	H	S	d
			mm	mm	mm	mm	mm	mm	mm	mm
M1	06B-1 1M1 06B-1 2M1	101	9,525	8	-	-	9	13,8	1,3	3,5
		102		8,15	-	-	10	14,6	1,3	3
	08B-1 1M1 08B-1 2M1	101	12,7	12,5	-	-	14,7	20,3	1,3	4,5
		102		13	-	-	14,2	20	1,6	4,2
		104		11	-	-	13,71	20,81	1,5	4,2
	10B-1 1M1 10B-1 2M1	101	15,875	15	-	-	17,2	26,7	1,6	5,5
		102		15,15	-	-	17	26,8	1,6	5,3
		104		14	-	-	16,2	25	1,5	5,2
	12A-1 1M1 12A-1 2M1	104	19,05	18	-	-	18,2	27,6	1,8	6,3
		101		18,5	-	-	18,7	29	1,8	6,6
	12B-1 1M1 12B-1 2M1	102	19,05	18	-	-	18,2	26	1,8	6
		104		18	-	-	18,2	27,6	1,8	6,3
M2	06B-1 1M2 06B-1 2M2	201	9,525	-	9,525	17,7	9,2	12,6	1,3	3,5
		202		-	9,525	17,85	10,2	14,6	1,3	3
	08B-1 1M2 08B-1 1M2	201	12,7	-	12,7	24,3	14,7	20,3	1,3	4,5
		202		-	12,7	24,45	17	23	1,6	4,2
		204		-	12,7	24,45	13,71	20,81	1,5	4,2
	10B-1 1M2 10B-1 2M2	201	15,875	-	15,9	29	17,2	26,7	1,6	5,5
		202		-	15,8	29,15	16,3	25,8	1,6	5,3
		204		-	15,9	29,15	16,2	25	1,5	5,2
	12B-1 1M2 12B-1 2M2	201	19,05	-	19,1	33,2	18,7	29	1,8	6,6
		202		-	19	33,15	18,3	29	1,8	6
		204		-	19,1	33,35	18,2	27,6	1,8	6,3
	16A-1 1M2 16A-1 2M2	202	25,4	-	25,5	45,6	27,2	39,7	3,1	8,4
		201		-	25,4	45,6	28,6	41,5	3,1	9
	16B-1 1M2 16B-1 2M2	202	25,4	-	25,5	45,6	27,2	39,7	3,1	8,4
		203		-	25,5	45,6	31	41,26	3,1	9
	20B-1 1M2 20B-1 2M2	201	31,75	-	31,65	56,15	33,51	46,51	3,5	10

Dimensions may be adjusted as agreed by the customer.
Dimensioni secondo esigenza del cliente.

M1



M2



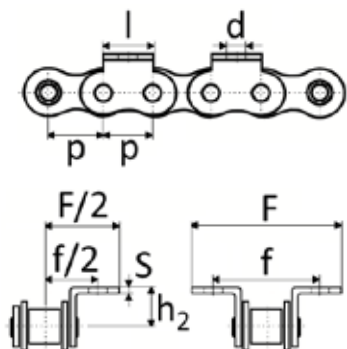
ROLLER CHAINS WITH BENT ATTACHMENTS

CATENE A RULLI CON ATTACCHI TIPO K

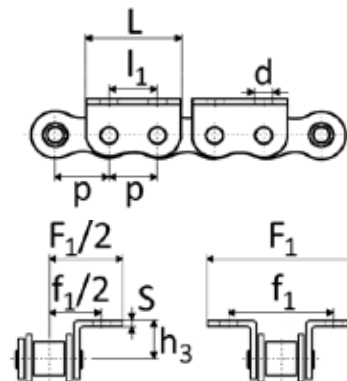
Type Tipo	Chain No. Catena-Nr.	Nr. Nr.	p	l, l ₁	L	h ₂ , h ₃	S	d	f, f ₁	F, F ₁
			mm	mm	mm	mm	mm	mm	mm	mm
K1	06B-1 1K1 06B-1 2K1	101	9,525	8	-	6,5	1,3	3,5	18,3	27,9
		102		8,15	-	6,7	1,3	3	19,5	29,5
	08B-1 1K1 08B-1 2K1	101	12,7	12,5	-	10	1,3	4,5	25,5	36,7
		102		13	-	10	1,6	4,2	24,8	36,9
		104		11	-	8,5	1,5	4,2	27,6	42
	10B-1 1K1 10B-1 2K1	101	15,875	15	-	10	1,6	5,5	33,4	52,4
		102		15,15	-	10	1,6	5,3	33,2	52,5
		104		14	-	10,3	1,5	5,2	31,8	49,6
	12A-1 1K1 12A-1 2K1	104	19,05	18	-	12,2	1,8	6,3	38,2	57
	12B-1 1K1 12B-1 2K1	101	19,05	18,5	-	11	1,8	6,6	37,8	58,4
		102		18	-	12,2	1,8	6	35	50,6
		104		18	-	12,2	1,8	6,3	35,2	54,6
	16A-1 1K1 16A-1 2K1	105	25,4	23,7	-	17	3,1	9	55,2	81,2
	16B-1 1K1 16B-1 2K1	101	25,4	25	-	18	3	9	56,8	82,6
		102		23,7	-	17	3,1	9	57,6	83,6
		103		23,17	-	17	3,1	8,4	57,6	83,6
		105		19,1	-	15,88	3,1	6,4	50,8	72,6
		107		19,1	-	15,88	3,1	8,4	50,8	72,6
		108		36	-	16	3,1	8,4	54	72,6
K2	06B-1 1K2 06B-1 2K2	201	9,525	9,525	17,7	5,7	1,3	3,5	20,3	27,1
		201		9,525	17,85	6,7	1,3	3	19,5	29,5
	08B-1 1K2 08B-1 2K2	201	12,7	12,7	24,3	10	1,3	4,5	25,5	36,7
		202		12,7	24,45	9,5	1,6	4,2	32,6	44,6
		204		12,7	24,45	8,5	1,5	4,2	27,6	42
	10B-1 1K2 10B-1 2K2	201	15,875	15,9	29	10	1,6	5,5	33,4	52,4
		202		15,8	29,15	11	1,6	5,3	30,6	49,6
		204		15,9	29,15	10,3	1,5	5,2	31,8	49,6
	12B-1 1K2 12B-1 2K2	201	19,05	19,1	33,2	11	1,8	6,6	37,8	58,4
		202		19	33,15	12	1,8	6	35	56,8
		204		19,1	33,35	12,2	1,8	6,3	35,2	54,6
	16A-1 1K2 16A-1 2K2	202	25,4	25,5	45,6	17	3,1	8,4	55,4	81,2
	16B-1 1K2 16B-1 2K2	201	25,4	25,4	45,6	18	3	9	56,8	82,6
		202		25,5	45,6	17	3,1	8,4	57,8	83,6
	20B-1 1K2 20B-1 2K2	201	31,75	31,65	56,15	19,8	3,5	10	68,6	95

Dimensions may be adjusted as agreed by the customer.
Dimensioni secondo esigenza del cliente.

K1



K2



ROLLER CHAINS WITH MOLDED RUBBER PROFILE

CATENE A RULLI CON CAVALLOTTI GOMMATI



Roller chains with U-shaped brackets - with or without molded rubber strip - are available of different variations. Dimensions may be adjusted as agreed by the customer.

Queste catene sono fornibili con o senza il riporto in gomma. Le dimensioni si possono modificare secondo le esigenze del cliente.

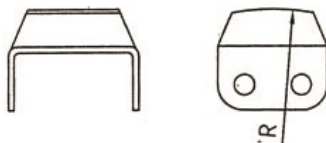
Properties <i>Proprietà</i>	Colour <i>Colori</i>	Shore hardness <i>Shore A</i>	Temperature range <i>Intervallo temperatura °C</i>	Resistance to <i>Beständigkeit</i>					
				Wear <i>Usura</i>	Scratch <i>Sfregamento</i>	Ageing <i>Invecchiamento</i>	Petrol <i>Benzina</i>	Oil and grease <i>Olio e Grasso</i>	Hot water and steam <i>Acqua calda e Vapore</i>
Styrol Butadien Rubber <i>Styrol Butano</i>	ivory-white, light grey <i>Bianco Avorio - Nero</i>	70 + / -	-50 / + 90	+++	++	++	++	++++	++

++++	+++	++	+	0
excellent <i>eccellente</i>	high <i>alto</i>	good <i>buono</i>	low <i>basso</i>	unsuitable <i>non idoneo</i>

UG1



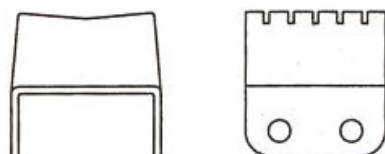
UG6



UG11



UG2



UG7



UG12



UG3



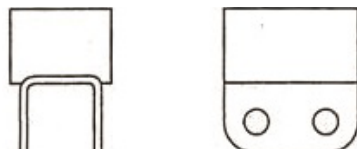
UG8



UG14



UG4



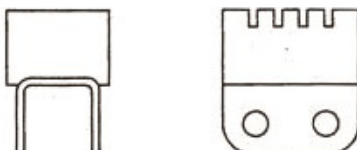
UG9



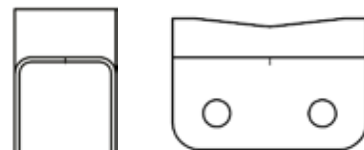
UG15



UG5



UG10



ROLLER CHAINS WITH MOLDED RUBBER PROFILE

CATENE A RULLI CON CAVALLOTTI GOMMATI

Chain No. Catena- Nr.	p	t	l	L	h	H	a	b	F _B
	mm	mm	mm	mm	mm	mm	mm	mm	N min.
08B-1 UG1	12,7	1,3	11,5	14,5	8,3	12,3	19,5	24,32	18 200
08B-2 UG1	12,7	1,3	20	28,4	8,3	12,3	33,5	24,32	32 000
10B-1 UG1	15,875	1,3	11	16,4	10,5	13	21,9	30	23 000
10B-2 UG1	15,875	1,3	29	33	10,5	13	38,9	30	45 400
12B-1 UG1	19,05	1,8	10	19	13	21	25,9	35,6	28 900
12B-2 UG1	19,05	1,8	31	39	12	19,5	45,4	37	57 800
12A-1 UG1	19,05	1,8	19	21,5	13,9	17,9	29,1	35	31 800
16B-1 UG1	25,4	1,8	24,8	30	15,4	21,4	39,3	48	60 000
16B-2 UG1	25,4	1,8	56,8	62	15,4	21,4	70,8	48	106 000
16A-1 UG1	25,4	1,8	21,5	26,7	16,4	22,4	36,1	48	55 600
16A-2 UG1	25,4	1,8	51,3	56,5	16,4	22,4	65,4	48	112 000
20B-1 UG1	31,75	2,4	30	34,8	19	27	46,2	56,15	95 000

F_B Breaking Load
Carico di rottura

Chain No. Catena- Nr.	p	t	k	L	h	h ₁	H	a	B	F _B
	mm	mm	deg	mm	mm	mm	mm	mm	mm	N min.
08B-2 UG21	12,7	1,3	1	28,4	8,3	4,5	16	35,1	24,32	32 000

F_B Breaking Load
Carico di rottura

Chain No. Catena- Nr.	p	t	L ₁	L	h	h ₁	H	a	b	F _B
	mm	mm	mm	mm	mm	mm	mm	mm	mm	N min.
08B-2 UG3	12,7	1,3	44	28,4	8,3	5	18,3	33,5	24,32	32 000
10B-2 UG3	15,88	1,3	44	33	10,5	2,5	18,3	38,9	30	45 400

F_B Breaking Load
Carico di rottura

Chain No. Catena- Nr.	p	t	L ₁	L	h	H	a	B	F _B
	mm	mm	mm	mm	mm	mm	mm	mm	N min.
08B-1 UG4	12,7	1,3	18	14,5	8,3	20,3	19,5	24,32	18 200
08B-1 UG42	12,7	1,3	18	14,5	8,3	13,3	19,5	24,32	18 200

F_B Breaking Load
Carico di rottura

Chain No. Catena- Nr.	p	t	L ₁	L	h	H	a	B	F _B
	mm	mm	mm	mm	mm	mm	mm	mm	N min.
12B-1 UG4	19,05	1,8	18	19,4	13	21	25,9	35,6	28 900
12B-1 UG41	19,05	1,8	18	19,4	13	25	25,9	35,6	28 900

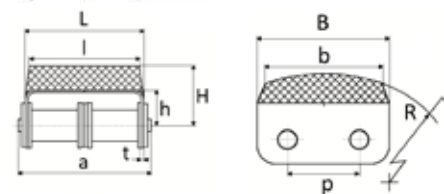
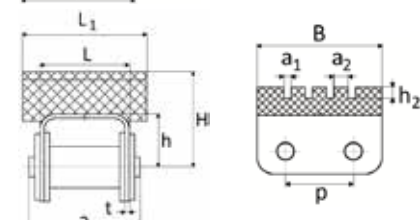
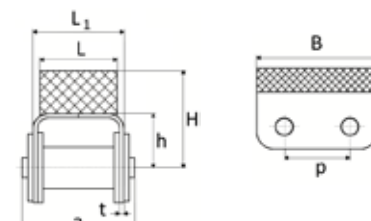
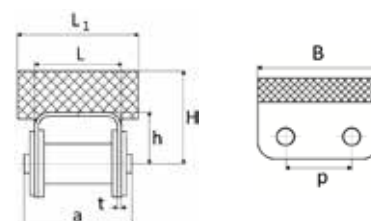
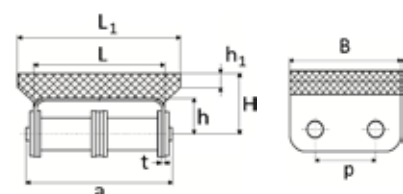
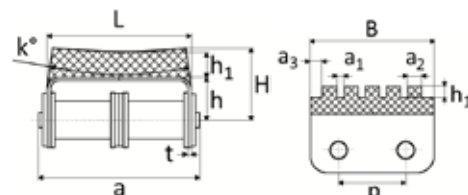
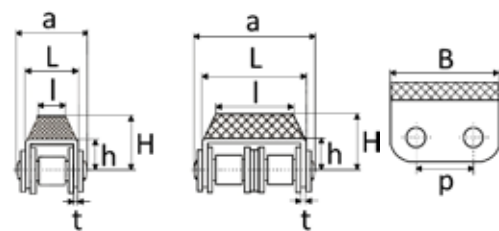
F_B Breaking Load
Carico di rottura

Chain No. Catena- Nr.	p	t	L ₁	L	h	H	h ₂	a ₁	a ₂	a	B	F _B
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	N min.
08B-1 UG5	12,7	1,3	18	14,5	8,3	20,3	3	1,5	3	19,5	24,32	18 200
08B-1 UG53	12,7	1,3	18	14,5	8,3	14,3	3	1,5	3	19,5	24,32	18 200

F_B Breaking Load
Carico di rottura

Chain No. Catena- Nr.	p	t	l	L	h	H	a	B	b	R	F _B
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	N min.
08B-2 UG6	12,7	1,3	20	28,4	8,3	16,3	33,5	24,32	18	55	32 000

F_B Breaking Load
Carico di rottura



ROLLER CHAINS WITH MOLDED RUBBER PROFILE

CATENE A RULLI CON CAVALLOTTI GOMMATI

Chain No. Catena- Nr.	p	t	k	l	L	h	H	a	B	F _B
	mm	mm	deg	mm	mm	mm	mm	mm	mm	N min.
08B-1 UG7	12,7	1,3	30	9,88	14,5	8,3	12,3	19,5	24,32	18 200
08B-2 UG7	12,7	1,3	45	20	28,4	8,3	12,3	33,5	24,32	32 000
08B-2 UG71	12,7	1,3	30	12,7	28,4	8,3	23,3	33,5	24,32	32 000
12B-1 UG7	19,05	1,8	25	14	19,6	13	18	25,9	35,6	28 900
16B-1 UG7	25,4	1,8	30	24,8	30	15,4	21,4	38,7	48	60 000

F_B Breaking Load
Carico di rottura

Chain No. Catena- Nr.	p	t	L	h	H	c	c ₁	a	B	F _B
	mm	mm	mm	mm	mm	mm	mm	mm	mm	N min.
08B-1 UG8	12,7	1,3	14,5	8,3	12,3	2	5	19,5	24,32	18 200
16B-1 UG8	25,4	1,8	30	15,4	21,4	2,9	11,5	39,3	48	60 000
16B-2 UG8	25,4	1,8	62	15,4	21,4	2,9	11,5	71,4	48	106 000

F_B Breaking Load
Carico di rottura

Chain No. Catena- Nr.	p	t	k	L	h	h ₁	H	a	a ₁	a ₂	a ₃	B	F _B
	mm	mm	deg	mm	mm	mm	mm	mm	mm	mm	mm	mm	N min.
12B-2 UG9	19,05	1,8	5	39	12	3	28	45,4	1,5	5	3	37	57 800

F_B Breaking Load
Carico di rottura

Chain No. Catena- Nr.	p	t	L	h	H	h ₁	a ₁	a	B	F _B
	mm	mm	mm	mm	mm	mm	mm	mm	mm	N min.
16B-1 UG10	25,4	1,8	30	15,4	25,4	3	4	39,3	48	60 000

F_B Breaking Load
Carico di rottura

Chain No. Catena- Nr.	p	t	L	L ₁	L ₂	h	h ₁	H	R	a	B	F _B
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	N min.
08B-2 UG11	12,7	1,3	28,4	39	35	8,3	8	20,8	36	33,5	24,32	31 800

F_B Breaking Load
Carico di rottura

Chain No. Catena- Nr.	p	t	k	L	L ₁	L ₂	h	h ₁	H	R	R ₁	a	B	F _B
	mm	mm	deg	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	N min.
08B-2 UG12	12,7	1,3	60	28,4	44	41,5	8,3	8	26,3	27	5	33,5	24,32	31 800

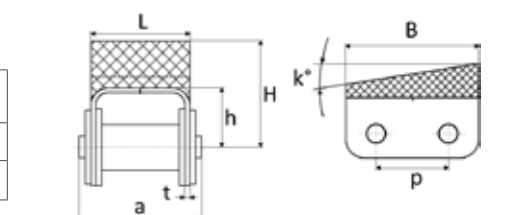
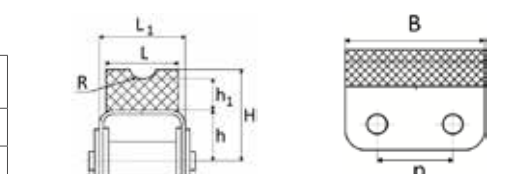
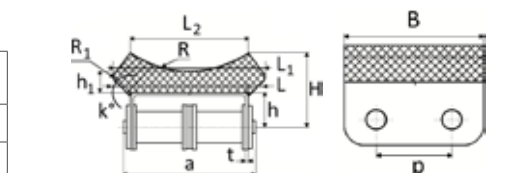
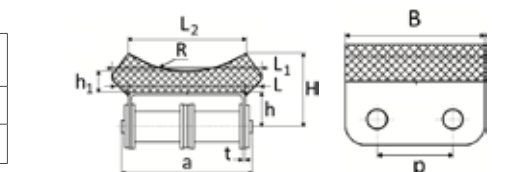
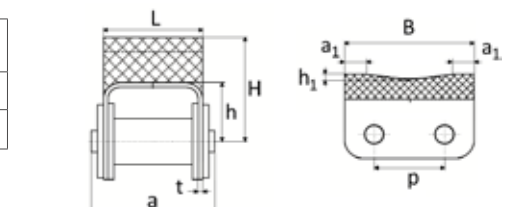
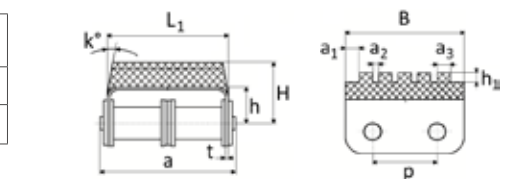
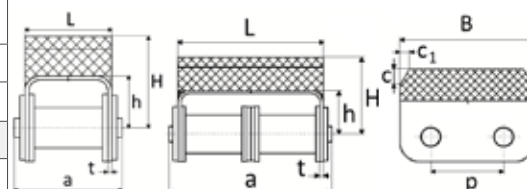
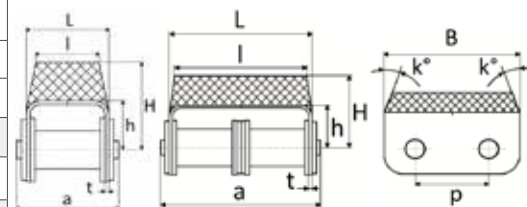
F_B Breaking Load
Carico di rottura

Chain No. Catena- Nr.	p	t	R	L ₁	L	h	h ₁	H	a	B	F _B
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	N min.
12B-1 UG14	19,05	1,8	3,6	18,4	19,4	13	2,6	23	25,9	35,6	28 900
12B-1 UG141	19,05	1,8	4,76	18,4	19,4	13	3,7	23	25,9	35,6	28 900

F_B Breaking Load
Carico di rottura

Chain No. Catena- Nr.	p	t	k	L	h	H	a	B	F _B
	mm	mm	deg	mm	mm	mm	mm	mm	N min.
16B-1 UG15	25,4	1,8	15	30	15,4	32,9	39,3	48	60 000

F_B Breaking Load
Carico di rottura

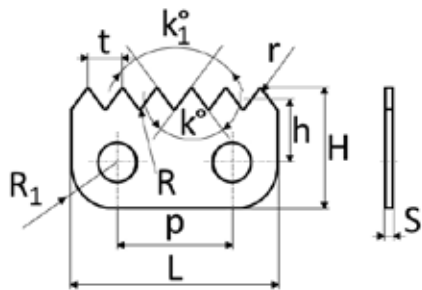


ROLLER CHAINS WITH TOOTHED PLATES

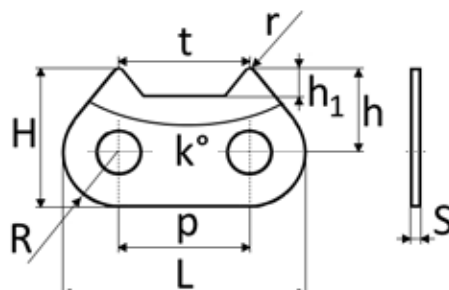
CATENE A RULLI CON MAGLIE DENTATE A SEGNETTO

Chain No. Catena-Nr.	Type Tipo	p	L	l_1	h	h_1	H	r	R	R_1	k	k_1	t	S
		mm	mm	mm	mm	mm	mm	mm	mm	mm	deg	deg	mm	mm
16B-1 GL 1M3 16B-1 GL 2M3	001	25,4	46	-	14,4		26,5	0,37	2	10,15	70	70	8	3,1
20B-1 GL 1M3 20B-1 GL 2M3	101	31,75	57,75	-	19,9	6,7	32,9	1,286	13	-	78	-	31,75	3,5
12A-1 GL 1M3 12A-1 GL 2M3	102	19,05	37	4	10	2	19	-	2	9	-	-	8	2,4
16B-1 GL 1M3 16B-1 GL 2M3	102	25,4	46	-	14,4	-	26,5	0,37	2	10,15	70	70	8	3,1
16B-1 GL 1M3 16B-1 GL 2M3	104	25,4	46,7	-	2,5	-	20,3	0,3	10,15	-	-	-	6,35	3,1
16B-1 GL 1M3 16B-1 GL 2M3	105	25,4	46,7	-	15,15	-	25,3	0,37	10,15	-	-	-	6,6	3,1
08B-1 1M5 08B-1 2M5	001	12,7	23,55	-	14,6	-	20,06	0,5	9,881	5,46	30	-	-	1,5
08B-1 1M5 08B-1 2M5	101	12,7	23,55	-	14,6	-	20,06	0,5	9,881	5,46	30	15	-	1,5
10B-1 1M5 10B-1 2M5	001	15,875	29	-	18,6	-	25,05	0,5	8,79	6,45	36	-	-	1,6
10B-1 1M5 10B-1 2M5	101	15,875	29	-	18,6	-	25,05	0,5	8,79	6,45	36	15	-	1,6
16B-1 GL 1M8 16B-1 GL 2M8	001	25,4	47	-	18,5	9,5	28	1,4	2,5	8,5	-	-	23,5	2,8

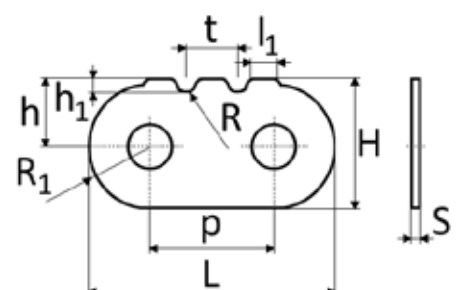
16B-1 GL M3.001



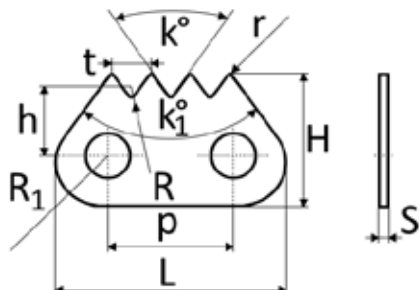
20B-1 GL M3.101



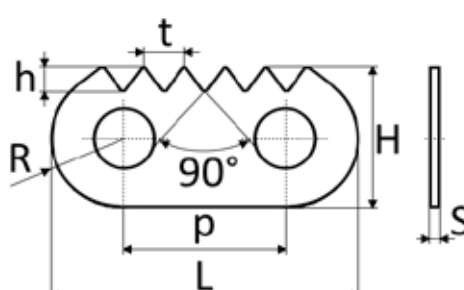
12A-1 GL M3.102



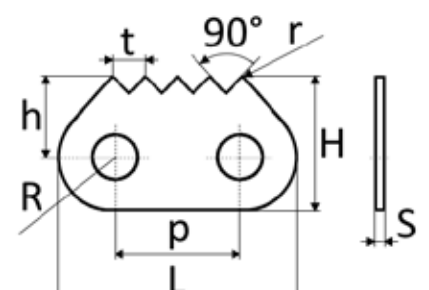
16B-1 GL M3.102



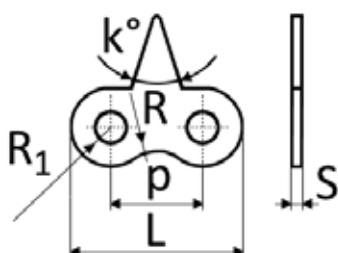
16B-1 GL M3.104



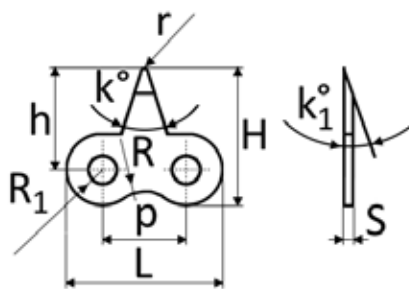
16B-1 GL M3.105



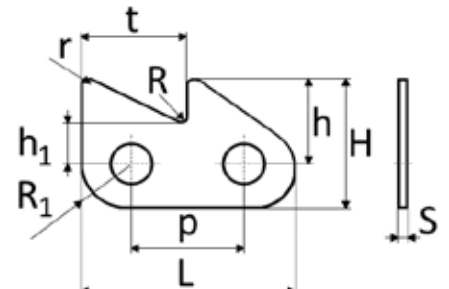
08B-1 M5.001
10B-1 M5.001



08B-1 M5.101
10B-1 M5.101



16B-1 GL M8.001

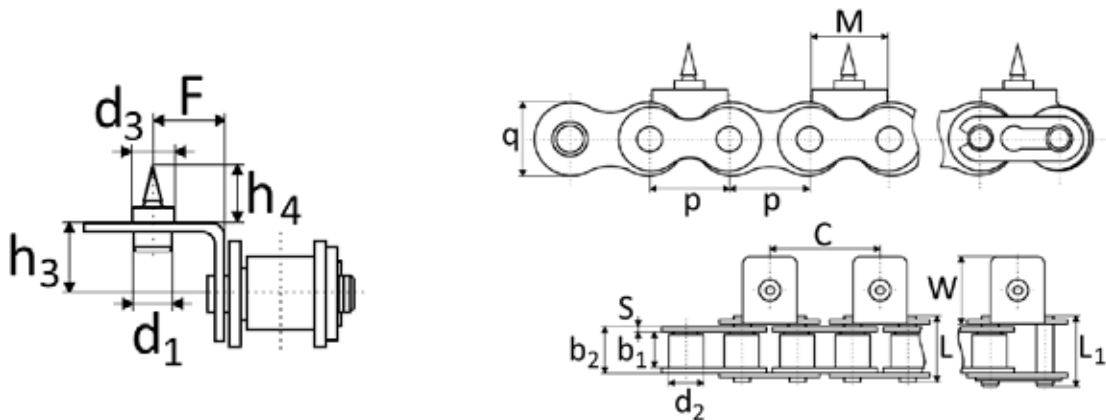


AGRICULTURAL CHAINS

CATENE AGRICOLE

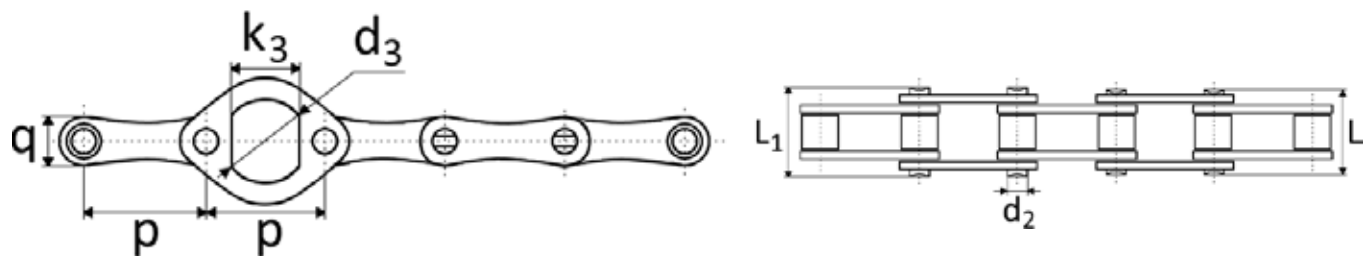
Chain No. Catena-Nr.	p	q	d ₁	d ₂	d ₃	b ₁	b ₂	S _{max}	C	L	L ₁	W	M	h ₃	h ₄	F	F _B
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	N min.
10B-1 1AKa1.102/432T.00.00	15,875	14,73	5,5	10,16	6	9,65	13,28	1,5	31,75	18,8	20,1	19,55	15,15	10	7,8	9,9	23 000

F_B Breaking Load
Carico di rottura



Chain No. Catena-Nr.	ISO	p	k ₃	d ₂	d ₃	L	L ₁	q	F _B
		mm	mm	mm	mm	mm	mm	mm	N min.
216B.00.00	216 B	50,800	28,3	8,28	35,3	35	40,00	21,08	60 000

F_B Breaking Load
Carico di rottura



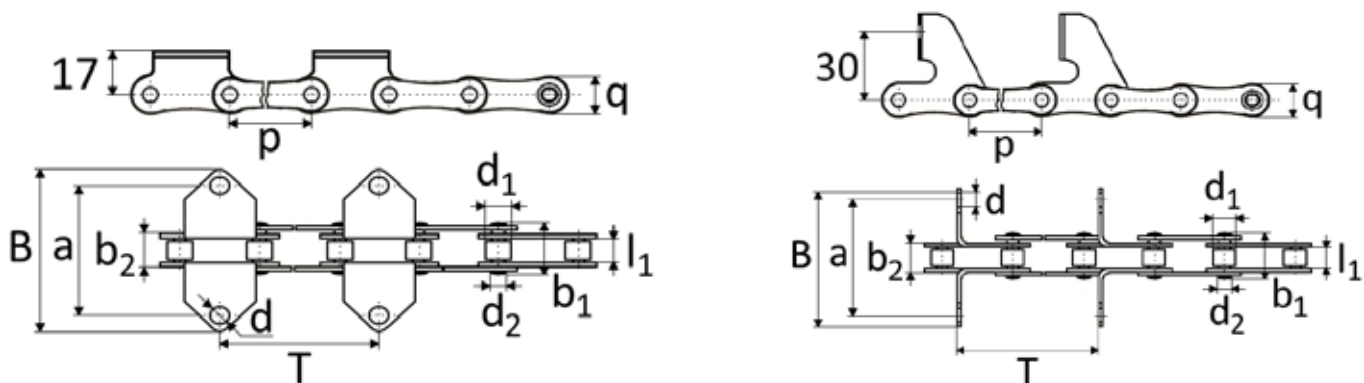
LONG LINK CONVEYOR CHAINS

CATENE A PASSO LUNGO

GOST 4267-78

Chain No. Catena-Nr.	GOST No. GOST Nr.	p	b _{1min}	b _{2max}	B _{max}	a	d	d _{2min}	d _{1max}	l _{1max}	q _{max}	T	F _B
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		N min.
1115	ТРД-31,75-2300-1-2-6	31,75	9,65	13,95	72	52	6,6	5,08	10,16	20	13,6	2T; 4T; 6T; 8T; 10T; ...	23 000
1092	ТРД-31,75-2300-2-2-6	31,75	9,65	13,95	72	52	6,6	5,08	10,16	20	13,6	2T; 4T; 6T; 8T; 10T; ...	23 000

F_B Breaking Load
Carico di rottura



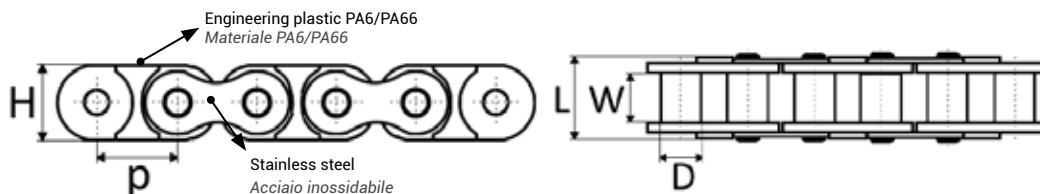
ROLLER CHAINS WITH PLASTIC INNER BLOCKS

CATENE A RULLI CON MAGLIA INTERNA IN PLASTICA

Chain No. Catena-Nr.	p	D	W	L	H	F _B
	mm	mm	mm	mm	mm	N min.
RF 06B-1 PL	9,525	6,35	5,72	13	8,6	900
RF 08B-1 PL	12,7	8,51	7,75	16,7	11,8	1 750
RF 10B-1 PL	15,875	10,16	9,65	19,5	14,7	2 450
RF 12B-1 PL	19,05	12,07	11,68	22,5	16	2 940
RF 12B-1 H12 PL	19,05	11,6	14	26	18,2	3 500



F_B Breaking Load
Carico di rottura



Speed
Velocità max. 1 m/s

Pressure
Pressione max. 8 N/mm²

Temperature range
Intervallo temperatura -40 / + 80 °C



ECOLOGICAL COMPATIBILITY

- Lube Free
- Maintenance free
- Highly cleanable
- Clean operation avoids product contamination - Sterile or hygienic environments
- Good electrical insulating properties

LOW NOISE

- 50% lighter than steel chains

COST COMPETITIVE

- Long lasting
- Lower cost of operation vs. stainless steel chain
- Low load applications
- Additional attachments are available upon request

FIELDS OF APPLICATION

- Food industry
- Packaging industry
- Pharmaceutical industry
- Electronics industry
- Paper and cardboard industry
- Medical industry



COMPATIBILITÀ ECOLOGICA

- Senza lubrificazione
- Senza manutenzione
- Elevata pulibilità
- L'operazione di pulizia evita la contaminazione del prodotto
- Ambienti sterili
- Buone proprietà isolanti elettriche

BASSA RUMOROSITA'

- 50% più leggero delle catene in acciaio

COSTO COMPETITIVO

- Di lunga durata
- minore costo di funzionamento rispetto alla catena di acciaio inossidabile
- Applicazioni a basso carico
- Accessori aggiuntivi sono disponibili su richiesta

CAMPI DI APPLICAZIONE

- Industria alimentare
- Industria dell'imballaggio
- Industria farmaceutica
- Industria dell'elettronica
- Industria della carta e del cartone
- Industria medica

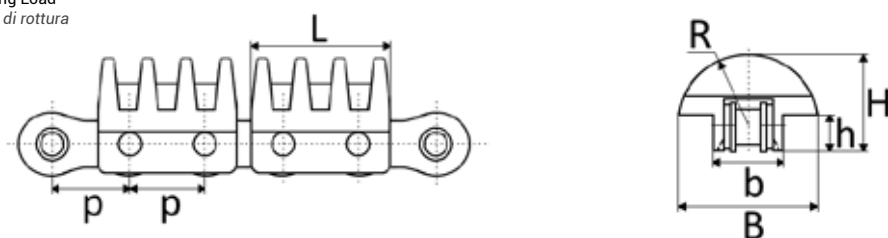
ROLLER CHAINS WITH PLASTIC CLIPS

CATENE A RULLI CON CAVALLOTTI IN PLASTICA

Chain No. Catena-Nr.	p	L	b	B	h	H	R	F _B
	mm	mm	mm	mm	mm	mm	mm	N min.
415 PL1	12,7	23	13,5	27,2	7	19	13,7	10 000



F_B Breaking Load
Carico di rottura



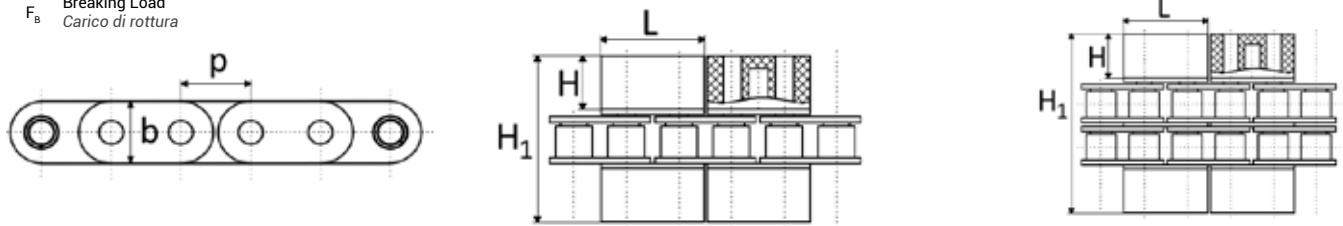
ROLLER CHAINS WITH PLASTIC ATTACHMENTS

CATENE A RULLI CON ATTACCHI ESTERNI IN PLASTICA

Chain No. Catena-Nr.	p	b	L	H	H ₁	F _B
	mm	mm	mm	mm	mm	N min.
06B-1 GL 2PL1 110EZ 1T	9,525	8,2	17,72	11,4	34,3	9 000
06B-1 GL 2PL101 141EZ 1T	9,525	8,2	17,72	14,3	40	9 000
06B-2 GL 2PL1 112EZ 1T	9,525	8,2	17,72	11,4	44,7	16 900
06B-2 GL 2PL101 143EZ 1T	9,525	8,2	17,72	14,3	50,2	16 900
08B-1 GL PL1 125EZ 1T	12,7	11,8	24,5	12,7	40	18 200
08B-1 GL PL102 95EZ 1T	12,7	11,8	24,5	9,7	34	18 200
08B-1 GL PL103 175EZ 1T	12,7	11,8	24,5	17,7	50	18 200



F_B Breaking Load
Carico di rottura



ACCUMULATION CHAINS

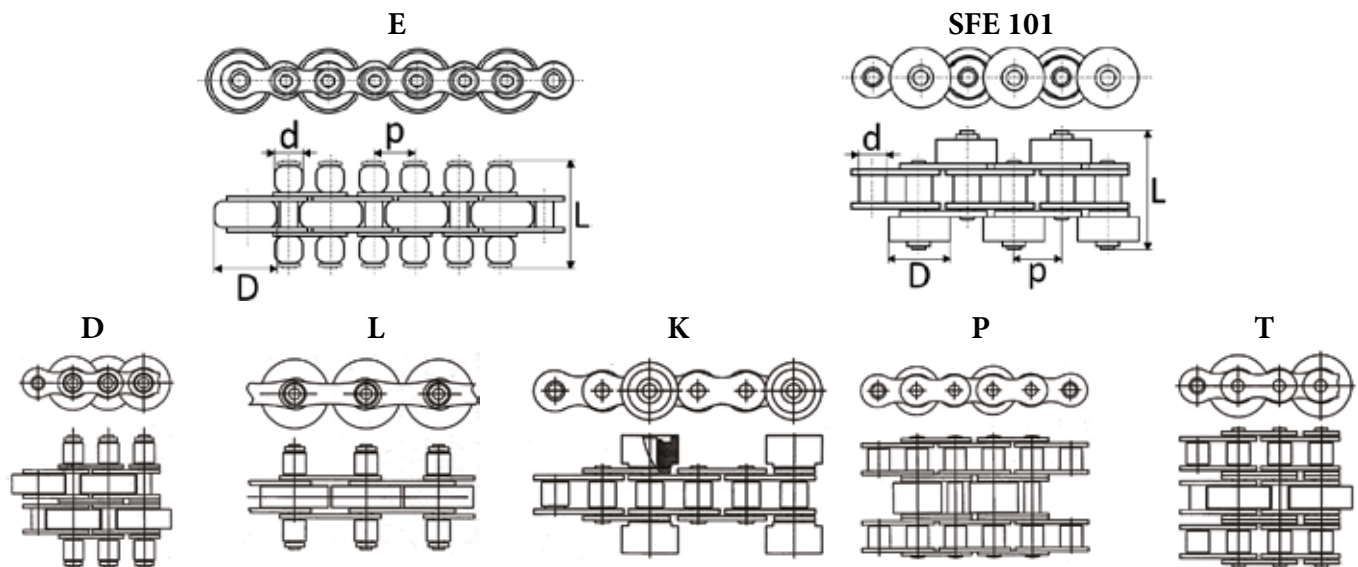
CATENE A RULLI PER ACCUMULO

Chain No. Catena-Nr.	p	d	D	L	F _B
	mm	mm	mm	mm	N min.
SFE1 12B-1	19,05	12,07	24	48	28 900
SFE2 12B-1	19,05	12,07	26	48	28 900
SFE3 12B-1	19,05	12,07	28	48	28 900
SFE4 12B-1	19,05	12,07	24	40	28 900
SFE5 12B-1	19,05	12,07	26	43	28 900
SFE7 12B-1	19,05	12,07	28	40	28 900
SFE8 12B-1	19,05	12,07	28	43	28 900
SFE1 16B-1	25,4	15,88	38,5	65	60 000
SFE 101 08B-1	12,07	8,51	18	29,3	18 200



F_B Breaking Load
Carico di rottura

Dimensions may be adjusted as agreed by the customer.
Dimensioni secondo esigenza del cliente.

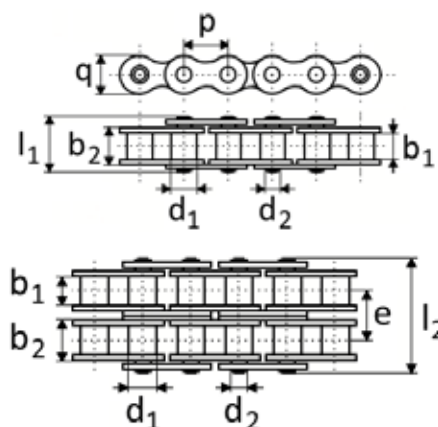


STAINLESS STEEL CHAINS

CATENE A RULLI IN ACCIAIO INOSSIDABILE

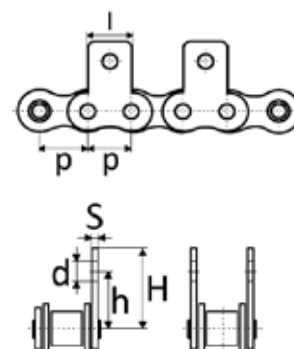
No. of rows Righe	Chain No. Catena-Nr.	p		b _{1min}	b _{2max}	d _{1max}	d ₂	l ₁ , l _{2max}	q _{max}	e	F _B
		mm	inch	mm	mm	mm	mm	mm	mm	mm	N min.
SIMPLEX	RF 06B-1	9,525	3/8"	5,72	8,53	6,35	3,28	13,15	8,20	-	6 200
	RF 08B-1	12,7	1/2"	7,75	11,3	8,51	4,45	17	11,8	-	11 500
	RF 10B-1	15,88	5/8"	9,65	13,28	10,16	5,08	18,8	14,73	-	14 500
	RF 12B-1	19,05	3/4"	11,68	15,62	12,07	5,72	21,8	16,1	-	18 500
	RF 16B-1	25,400	1"	17,02	25,45	15,88	8,28	36,10	21,00	-	40 000
DUPLEX	RF 08B-2	12,70	1/2"	7,75	11,3	8,51	4,45	31,20	11,80		16 000
	RF 10B-2	15,875	5/8"	9,65	13,28	10,16	5,08	36,10	14,70		22 250
	RF 12B-2	19,050	3/4"	11,68	15,62	12,07	5,72	42,00	16,00		28 900
	RF 16B-2	25,40	1"	17,02	25,45	15,88	8,28	68,0	21,00		53 000

F_B Breaking Load
Carico di rottura

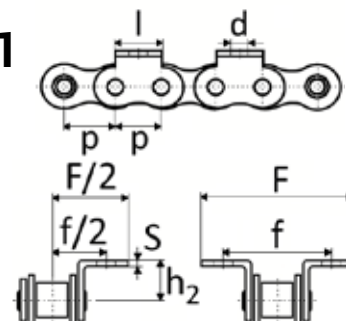


Type Tipo	Chain No. Catena-Nr.	Nr. Nr.	p	l	h	h ₂	H	S	d	f	F
			mm	mm	mm	mm	mm	mm	mm	mm	mm
STRAIGHT ATTACHMENTS MIT PLANLASCHEN	RF 08B-1 1M1 RF 08B-1 2M1	102	12,7	13	14,2	-	20	1,3	4,2	-	-
	RF 10B-1 1M1 RF 10B-1 2M1	102	15,875	15,15	17	-	26,8	1,5	5,3	-	-
	RF 12B-1 1M1 RF 12B-1 2M1	102	19,05	18	18,2	-	26	1,8	6	-	-
BENT ATTACHMENTS MIT WINKELASCHEN	RF 08B-1 1K1 RF 08B-1 2K1	102	12,7	13	-	10	-	1,3	4,2	24,8	36,9
	RF 10B-1 1K1 RF 10B-1 2K1	102	15,875	15,15	-	10	-	1,5	5,3	33,2	52,5
	RF 12B-1 1K1 RF 12B-1 2K1	102	19,05	18	-	12,2	-	1,8	6	35	50,6

M 1



K 1



NICKEL AND ZINC PLATED CHAINS

CATENE A RULLI NICHELATE E ZINCATE



Nickel-plated chains
CATENE NICHELATE



Zinc-plated chains
CATENE ZINCATE



All the manufactured roller chains of JSC DITTON Driving Chain factory are available upon request with nickel or zinc plating. The chains with nickel- or zinc-coat are perfectly safe from rusting and therefore could be applied with salting liquids, corrosive environments and under the higher humidity conditions. Manufactured according to ISO/DIN, ANSI and GOST standards plating is possible for a different kind of chains. These chains are featured for the food processing industry and the fabric industry application, as well branches with especially high cleanliness requirements.



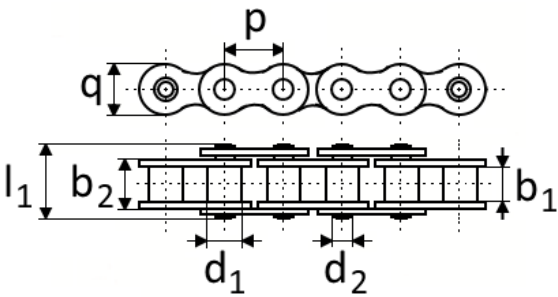
Tutte le catene a rulli fabbricate della JSC DITTON Drive Chain sono disponibili su richiesta NICHELATE o ZINCATE. Le catene con nichel o zinco sono perfettamente sicure da ruggine e pertanto possono essere applicate con liquidi salati, ambienti corrosivi e in condizioni di umidità più elevate. Prodotte secondo le norme ISO / DIN, ANSI e GOST sono fornibili per vari tipi di catene. Queste catene sono caratterizzate per l'industria alimentare e per l'industria tessile e per i settori con particolari esigenze di pulizia.

MOTORCYCLE CHAINS
CATENE PER MOTO

T* 000303018-035-97
ISO 606-2015
GOST 13568-97

Table with 10 columns: Standard Norme, Chain No. Catena-Nr., p, b1 min, b2 max, d2, d1 max, l1 max, q max, FB. It lists specifications for motorcycle chains according to T* 000303018-035-97, ISO 606-2015, and GOST 13568-97.

T* Customer specification Specifiche cliente
FB Breaking Load Carico di rottura

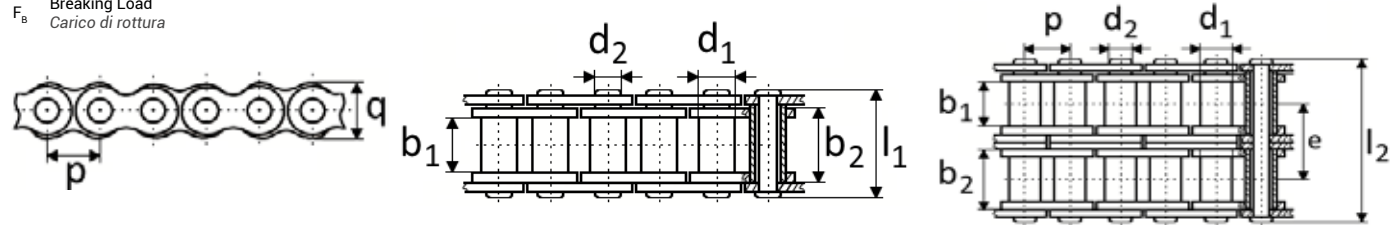


MOTORCYCLE ENGINE CHAINS
CATENA A BUSSOLE PER AUTO

T* 000303018-029-96
GOST 13568-97

Table with 11 columns: Chain No. Catena-Nr., GOST No. GOST-Nr., p, b1 min, b2 max, d2 max, d1 max, l1, l2 max, q max, e, FB. It lists specifications for motorcycle engine chains according to GOST standards.

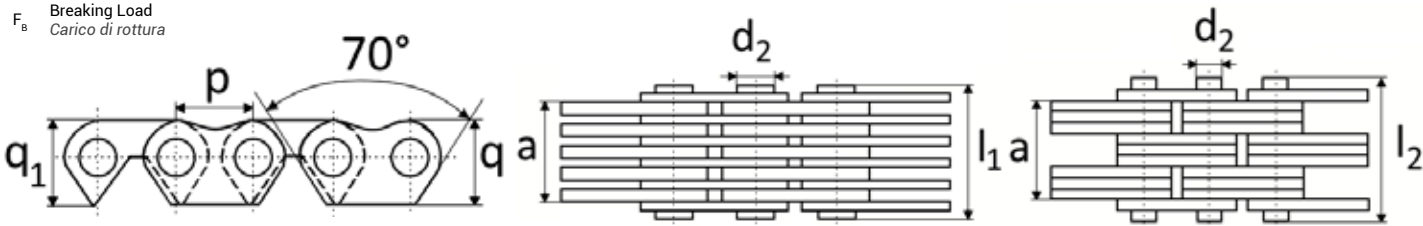
FB Breaking Load Carico di rottura



SNOWMOBILE REVERSE DRIVE TOOTHED CHAINS
CATENE SILENZIOSE PER MOTOSLITTE

Table with 8 columns: Chain No. Catena-Nr., p, d2, q max, q1, l1, l2, a, FB. It lists specifications for snowmobile reverse drive toothed chains.

FB Breaking Load Carico di rottura



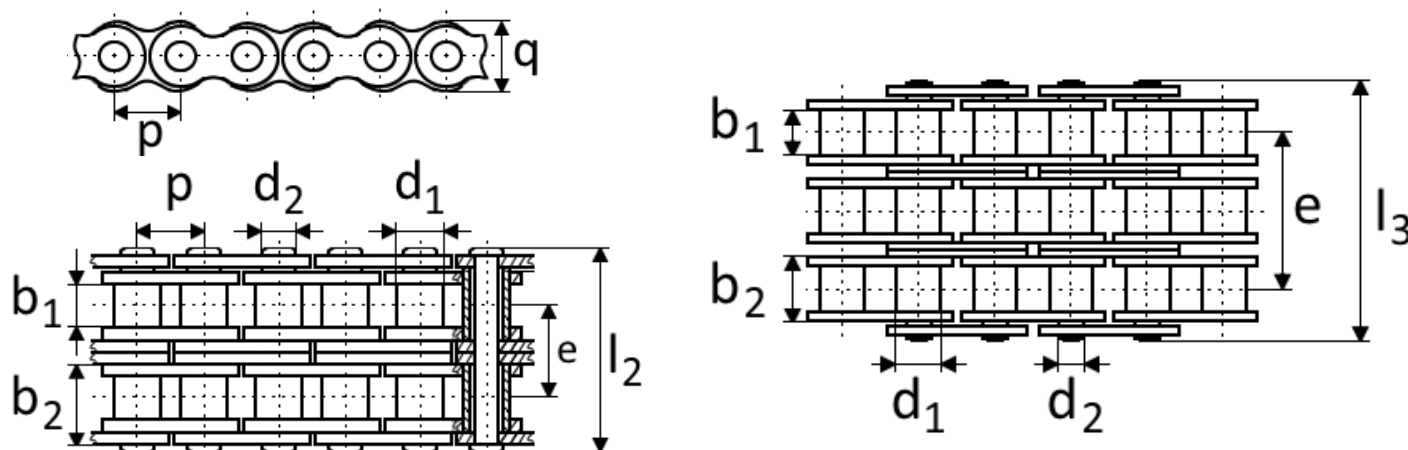
SNOWMOBILE REVERSE DRIVE BUSH CHAINS

CATENE A BUSSOLE PER MOTOSLITTE

GOST 13568-97

Chain No. Catena-Nr.	GOST No. GOST-Nr.	p	b _{1 min}	b _{2 max}	d _{2 max}	d _{1 max}	l ₂ , l _{3 max}	q _{max}	e	F _B
		mm	mm	mm	mm	mm	mm	mm	mm	N min.
1271	2ПБ-9,525-20	9,525	5,2	9	4,45	6	25,3	9,85	10,75	20 000
1272	2ПБ-9,525-23	9,525	5,2	9,3	4,44	6	26,9	9,85	11,3	23 000
1371	-	9,525	5,2	9	4,44	6	36,9	9,85	10,75	30 000

F_B Breaking Load
Carico di rottura



TIMING CHAINS

CATENE PER AUTO

T* 000303018-037-98

T* 000303018-41-2007

ISO/DIN 06B-1

ISO/DIN 06C-1

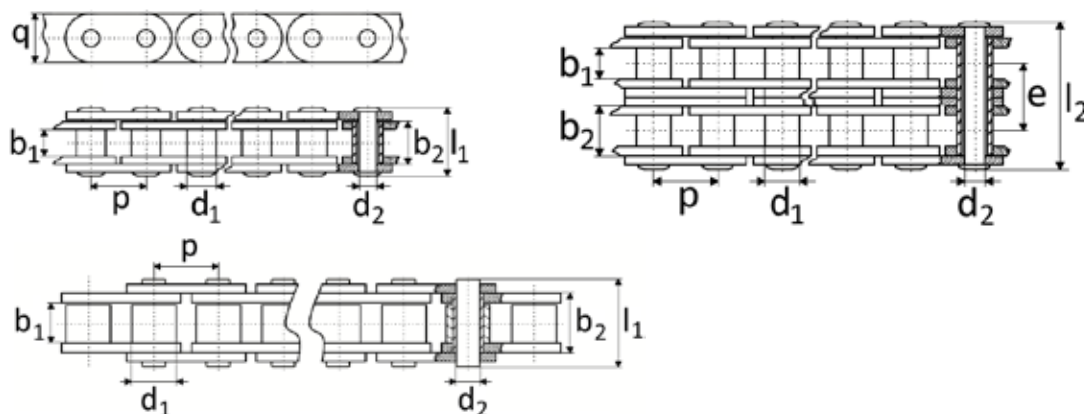
ISO/DIN 06C-2

Chain No. Catena-Nr.	ISO No. DIN Nr.	p	b _{1 min}	b _{2 max}	d _{2 max}	d _{1 max}	l ₁ , l _{2 max}	q _{max}	e	F _B
		mm	mm	mm	mm	mm	mm	mm	mm	N min.
8V1-00.40	-	8	4,76	7,7	3,16	5	11,8	7,6	-	8 500
9R1-00.40	06B-1	9,525	5,72	8,93	3,31	6,35	13,5	8,3	-	13 000
06C-1	06C-1	-	4,65	7,51	3,58	5,07	12	8,68	-	8 000
9V1-10.40	-	9,525	5,5	8,88	4,45	6,35	13,7	9,6	-	12 500
9V2-00.40	06C-2	9,525	4,68	7,51	3,58	5,07	22,3	8,68	10,13	16 000
9V2-01.40	06C-2	9,525	4,68	7,51	3,58	5,07	22,3	8,68	10,13	16 000
9V2-02.40	06C-2	9,525	4,68	7,51	3,58	5,07	22,3	8,68	10,13	17 000
9V2-10.40	-	9,525	5,5	8,63	4,45	6,35	23,6	9,6	10,24	19 000

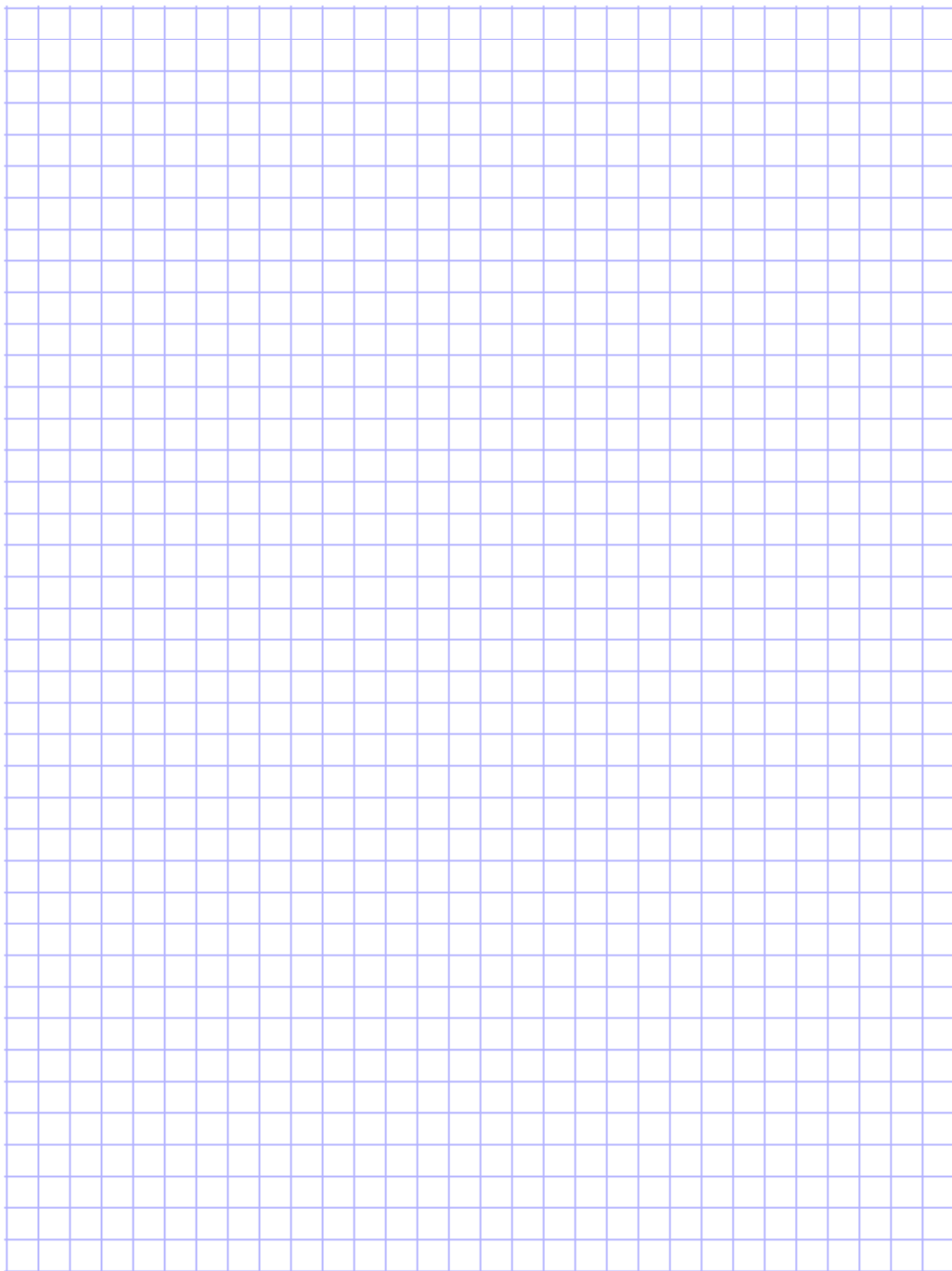
T* Customer specification
Specifiche cliente

F_B Breaking Load
Carico di rottura

Connecting links are available upon request
Giunti fornibili su richiesta



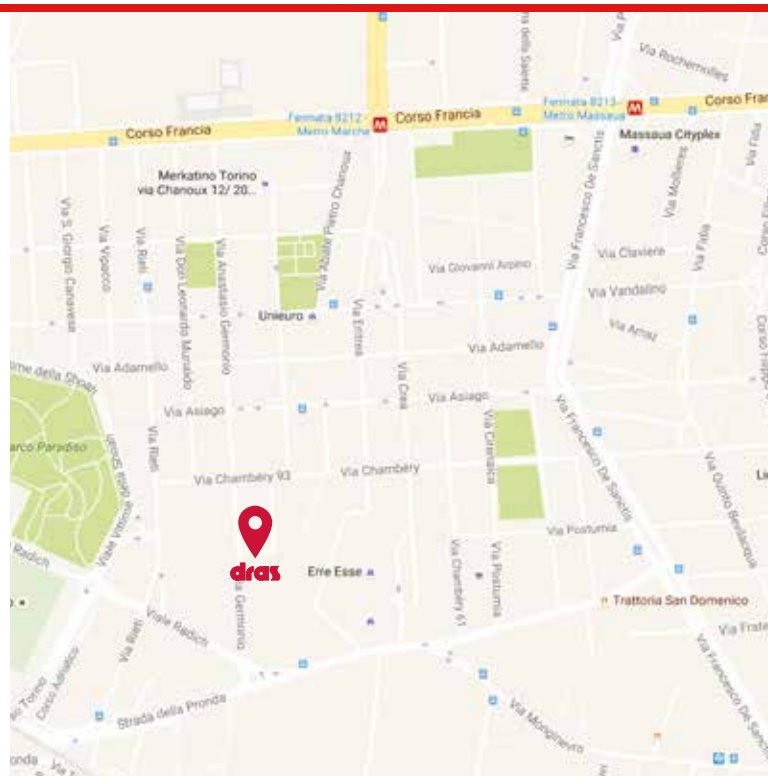
Chain No./ Catena-Nr. 9R1-00





La Dras srl, con sede a Torino, è specializzata in soluzioni per la movimentazione industriale, in particolar modo nel settore alimentare.

Forte della propria esperienza e competenza si propone come vostro partner non solo per la fornitura di prodotti ma per presentarvi nuove soluzioni tecniche a supporto di ogni esigenza. La preziosa collaborazione con Case Produttrici di primaria importanza permette di distribuire Marchi di Qualità che offrono elevate caratteristiche di affidabilità e garanzia conformi agli standard europei.



Dras srl, in Turin, is specialized in solutions for industrial handling, particularly in the food industry.

Thanks to its skill and experience Dras proposes itself as your partner not only for the supply of products but also to suggest new technical solutions. The valuable collaboration with Manufacturing Industries of primary importance allows Dras to distribute Quality Brands offering high reliability and warranty according to european standards.