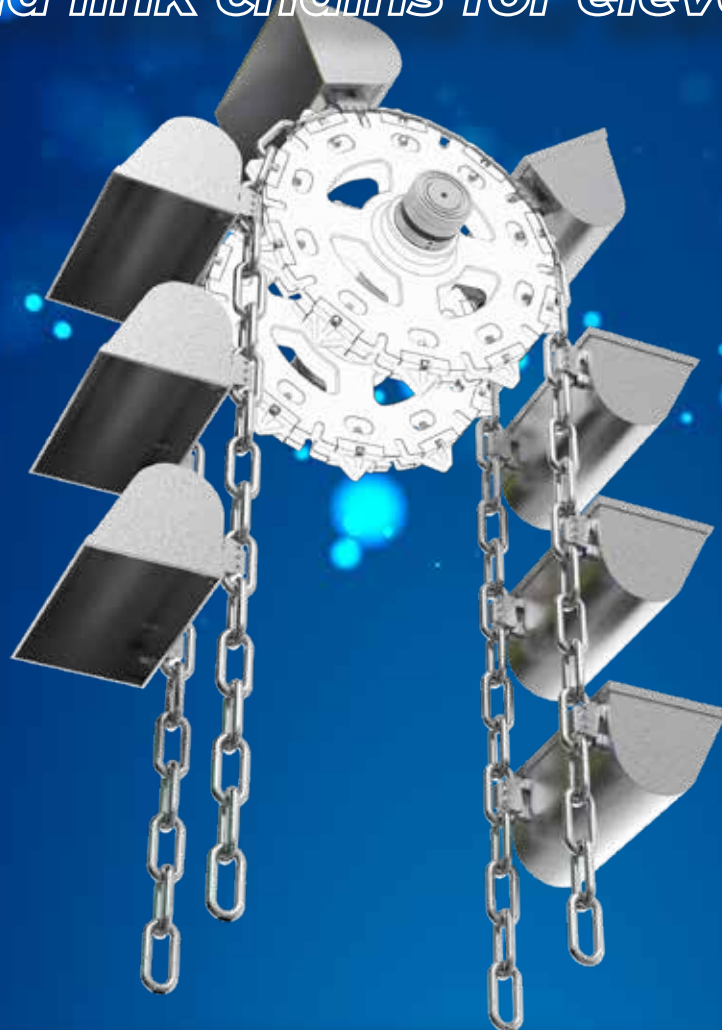


VERDI

Tecnologia del movimento

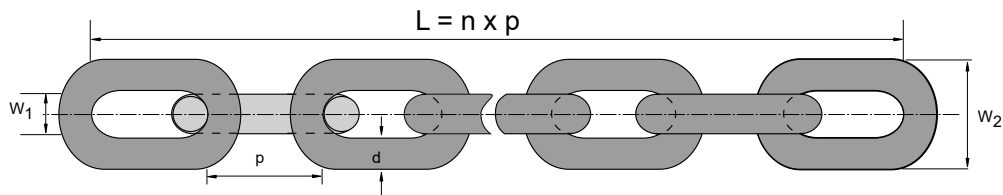
**CATENE AD ANELLI
PER ELEVATORI**

Round link chains for elevator



CATENE AD ANELLI

Round link chains



Catena in tralci DIN 764 - Chain ends din 764

Ø Nominale Nominal d	Passo Pitch p	Tolleranze ammesse Allowed tolerances	W ₂ max.	W ₁ min.	Lunghezza interna di un tralcio a 11 anelli Inner length of 11 link strands L	Tolleranza ammessa su 11 anelli Allowed tolerance on 11 links	Carico minimo di rottura Minimum breaking force kN*						Massa Mass kg/m ≅	Ganci portatazze corrispondenti DIN 5699 Corresponding chain shackles DIN 5699 for wheels	
							2H standard	3H	S3	S4	3HS	3HX		lisce smooth t	dentate toothed t
10	35	+0.6 -0.3	36	14	385	+1.7 -0.9	48	61	61	63	55	48	2	35 45	35
13	45	+0.7 -0.4	47	18	495	+2.2 -1.1	75	96	98	106	89	75	3.5	45 56	45
16	56	+0.9 -0.5	58	22	616	+2.8 -1.4	115	140	148	160	130	115	5.2	56 63	56
18	63	+1.0 -0.5	65	24	693	+3.1 -1.6	140	180	188	204	165	140	6.5	63 70	63
20	70	+1.1 -0.6	72	27	770	+3.5 -1.8	180	225	232	251	205	180	8.2	70 80	70
23	80	+1.3 -0.7	83	31	880	+4 -2	225	280	307	332	250	225	11.0	80 91	80
26	91	+1.5 -0.8	94	35	1001	+4.5 -2.3	260	360	392	425	310	260	14.0	91 105	91
30	105	+1.7 -0.9	108	39	1155	+5.2 -2.7	350	450	523	565	400	350	19.0	105 126	105
36	126	+2.1 -1.1	130	47	1386	+6.3 -3.2	500	630	753	814	565	-	26.5	126 147	126
39	136	+2.2 -1.2	140	51	1496	+6.7 -3.4	560	750	884	956	-	-	31.0	147	-
42	147	+2.4 -1.3	151	55	1617	+7.3 -3.7	680	680	1025	-	-	-	36.0	147	147

(*) Tolleranza -10% secondo i lotti di produzione; classe S3/S4: tolleranza -20%. (*) Tolerance -10%, depending on batches; class S3/S4: tolerance -20%

Catena in tralci DIN 766 - Chain ends din 766

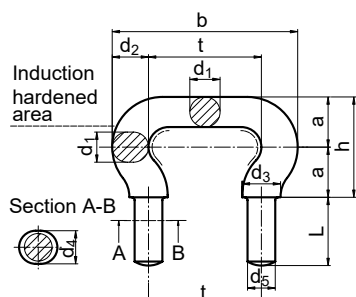
Ø Nominale Nominal d	Passo Pitch p	Tolleranze ammesse Allowed tolerances	W ₂ max.	W ₁ min.	Lunghezza interna di un tralcio a 11 anelli Inner length of 11 link strands L	Tolleranza ammessa su 11 anelli Allowed tolerance on 11 links	Carico minimo di rottura Minimum breaking force kN*						Massa Mass kg/m ≅	Ganci portatazze corrispondenti DIN 5699 Corresponding chain shackles DIN 5699 for wheels t
							2H standard	3H	S3	S4	3HS	3HX		
13	36	+0.6 -0.3	47	15.6	396	+1.7 -0.9	75	96	98	106	89	75	3.9	56
16	45	+0.8 -0.4	58	19.2	495	+2.2 -1.1	115	140	148	160	130	115	5.8	63
18	50	+0.8 -0.4	65	21.6	550	+2.5 -1.2	140	180	188	204	165	140	7.4	70
20	56	+1.0 -0.5	72	24	616	+2.8 -1.4	180	225	232	251	205	180	9.0	80
23	64	+1.1 -0.5	83	27.6	704	+3.2 -1.6	225	280	307	332	250	225	12.0	91
26	73	+1.2 -0.6	94	31.2	803	+3.6 -1.8	260	360	392	425	310	260	15.0	105
30	84	+1.4 -0.7	108	36	924	+4.2 -2.1	350	450	523	565	400	350	20.0	126
36	101	+1.7 -0.8	130	43.2	1111	+5 -2.5	500	630	753	814	-	-	29.0	147

(*) Tolleranza -10% secondo i lotti di produzione; classe S3/S4: tolleranza -20%. (*) Tolerance -10%, depending on batches; class S3/S4: tolerance -20%

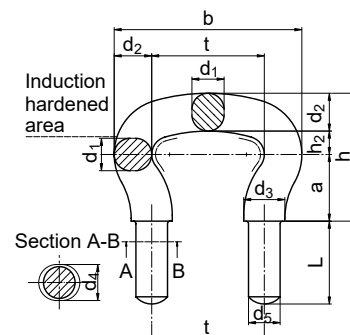
MANIGLIONI PORTATAZZE

Chain Shackles

DIN 745



DIN 5699



Maniglioni portatazze DIN 745 - Chain shackles DIN 745

Dimensioni Dimensions										Carico minimo di rottura Minimum breaking force			Massa Mass	Relativi tralci di catena per ruote Corresponding chain strands for wheels	
mm										kN			kg \cong	mm	mm
t	a	b	d ₁	d ₂	d ₃	d ₄	d ₅	h	L	2H standard	3H 3HS 3HX	S3 S4		lisce smooth DIN 764/766 d	dentate toothed DIN 764 d
45*	20	73	11,5	14	15	12,5	M10	40	25	90	110	110	0.17	10	13
56	25	92	15	18	19	16,5	M12	50	32	130	165	170	0.30	13	16
63	30	105	18	21	23	20	M16	60	40	168	215	221	0.55	16	18
70	34	116	20	23	28	23	M20	68	45	210	265	275	0.80	18	20
80	37	132	23	26	31	25	M20	74	45	270	335	345	1.10	20	23
91	43	149	26	29	34	29	M24	86	55	340	430	445	1.60	23	26
105	50	173	30	34	38	31	M24	100	55	460	575	595	2.10	26	30
126	59	206	36	40	44	37	M30	118	70	630	756	780	3.80	30	36
147	68	239	42	46	50	42	M30	136	70	800	890	1030	5.55	36	42

(* Il maniglione t45 è interamente bonificato in tutte le classi di qualità - (*) The t45 shackle is entirely quenched in all the quality classes

Maniglioni portatazze DIN 5699 - Chain shackles DIN 5699

Dimensioni Dimensions													Carico minimo di rottura Minimum breaking force			Massa Mass	Relativi tralci di catena per ruote Corresponding chain strands for wheels	
mm													kN			kg \cong	mm	mm
t	a	b	d ₁	d ₂	d ₃	d ₄	d ₅	h	h ₂	L	z	2H standard	3H 3HS 3HX	S3 S4		lisce smooth DIN 764/766 d	dentate toothed DIN 764 d	
35*	± 0.3	23	59	10	12	13	11	M10	43	8	28	2,5	55	70	70	0.125	-	10
45*	± 0.3	28	75	13	15	17	13	M12	53	10	33	3	90	110	110	0.24	10	13
56	± 0.5	35	92	16	18	19	17	M14	64	12	38	3	130	165	170	0.38	13	16
63	± 0.5	37	105	18	21	23	20	M16	71	13	46	4	168	215	221	0.62	16	18
70	± 0.5	42	116	20	23	28	23	M20	80	15	60	4,5	210	265	275	0.92	18	20
80	± 0.8	47	132	23	26	31	25	M20	89	16	60	4,5	270	335	345	1.20	20	23
91	± 0.8	52	149	26	29	34	29	M24	99	18	66	6	340	430	445	1.78	23	26
105	± 1	60	173	30	34	38	31	M24	114	20	66	6	460	575	595	2.50	26	30
126	± 1	71	206	36	40	44	37	M30	134	23	78	8	630	780	810	4.15	30	36
147	± 1	81	241	42	47	50	42	M36	157	29	85	8	890	1030	1110	6.50	36 / 39	42

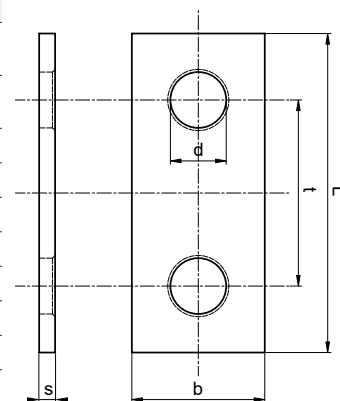
(* I maniglione t35 e t45 sono interamente bonificati in tutte le classi di qualità - (*) The t35 and t45 shackles are entirely quenched in all the quality classes

MANIGLIONI PORTATAZZE

Chain Shackles

Piastrine distanziatrici - Distance plates

Dimensioni Dimensions											Massa per 100 pezzi Mass per 100 pcs	
mm											kg ≅	
t	b		L		2H / 3H d		3HS / 3HX / S3 / S4 d		s		DIN 745	DIN 5699
±0.1	DIN 745	DIN 5699	DIN 745	DIN 5699	DIN 745	DIN 5699	DIN 745	DIN 5699	DIN 745	DIN 5699	DIN 745	DIN 5699
35	30		65		10.5		10.5		5		7	
45	30		75		11	13	10.5	12.5	5		7.5	
56	40		95		13	15	12.5	14.5	6		16	
63	40		110		17		16.5		6		19	
70	50		120		21		20.5		6		25	
80	50		130		21		20.5		6		27	
91	60		150		25		24.5		8		50	
105	60		165		25		24.5		8		55	
126	70		200		31		30.5		10		98	
147	70	80	220	230	31	37	30.5	36.5	10	12	110	147



Maniglioni a gambo piatto - Flat leg attachments



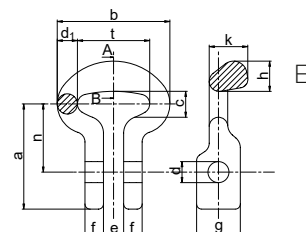
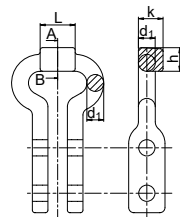
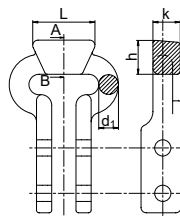
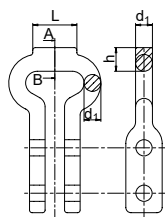
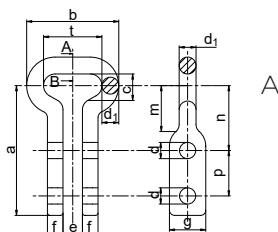
Maniglione a gambo piatto per trasportatori
Flat leg attachments for conveyors



Maniglione a gambo piatto DIN 22253
Flat leg attachments DIN 22253



Maniglione per raschiatore
Shackle type attachments



Codice Code	Catena tipo Chain type	Forma Shape	Dimensioni Dimensions													Massa Mass			
			mm																
			t	a	(GP) a	b	c	d	d ₁	e	f	g	h	l	k	m	n	p	
MGP 10	10X35 DIN 764	A	35	82	51	55	14	8,5	10	12	10	22	-	-	-	25	40	30	0.26
MGP 13	13X45 DIN 764	A	45	100	64	71	18	12,5	13	15	12	27	-	-	-	30	50	35	0.45
MGP 16	16X56 DIN 764	A	56	130	86	88	22	17	16	20	16	32	-	-	-	45	70	40	0.85
MGP 18	18X63 DIN 764	C	63	140	95	99	25	17	18	20	18	35	29	54	27	15/40 (1)	70	40	1.40
MGP 20	20X70 DIN 764	B	70	145	103	110	27	17	20	22	20	35	36	54	-	64	85	40	1.70
MGP 22	22X86 DIN 22252	E	86	164	-	134	-	25	22	24	22	52	36	-	46	-	75	-	2.60
MGP 23	23X80 DIN 764	D	80	50	109	126	31	21	23	25	20	40	29	54	32	65	89	50	2.10
MGP 26 A	26X91 DIN 764	A	91	170	118	143	34	21	26	33	22	45	-	-	-	66	95	50	2.60
MGP 26 B	26X91 DIN 764	B	91	170	116	143	34	21	26	33	22	45	45	56	-	66	93	50	2.90
MGP 26 C	26X92 DIN 22252	C	92	163	104	144	28	21	26	33	20	48	45	84	37	15/45 (1)	80	55	3.30
MGP 30	30x108 DIN 22252	C	108	196	130	168	32	26	30	36	24	54	50	100	40	24/67 (1)	103	60	5.50
MGP 34	34x126 DIN 22252	B	126	222	152	194	38	32	34	41	27	60	57	88	-	82	122	70	8.50

(1) Misure sui lati fronte/retro - Dimensions on the front/rear side

CATENE AD ANELLI TIPO LH

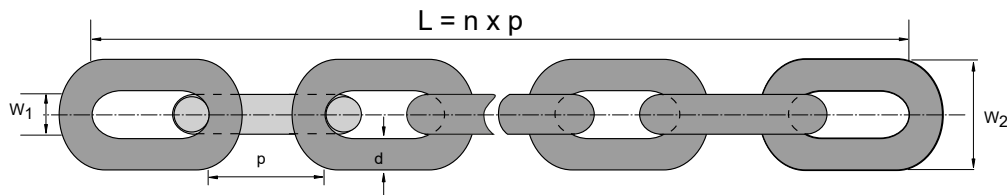
LH Round link chains

CATENE ED ACCESSORI PER ELEVATORI A TAZZE CON RUOTE DENTATE

Gli elevatori a tazze con ruote dentate sono impiegati per macchine particolarmente alte, veloci e di grande portata. In questi elevatori si impiegano catene speciali di passo lungo (tipo LH) e ruote motrici dotate di denti. I tralci di catena sono collegati tra di loro tramite giunti (GV e GN); le tazze sono montate sulla catena per mezzo di perni (fig.1). Una soluzione alternativa prevede il fissaggio delle tazze con attacchi speciali ATS (fig.2).

CHAINS AND FITTINGS FOR BUCKET ELEVATORS WITH TOOTHED WHEELS

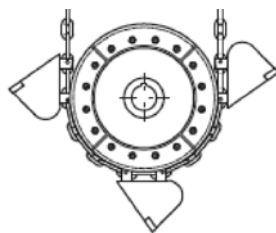
Toothed wheel bucket elevators are used to build particularly tall, fast and high output machines. This kind of bucket elevators make use of special long-pitch chains (LH type) and driving wheels with teeth. Chain strands are joined together by means of special couplings (GV and GN); buckets are fitted directly on the chain with pins (fig.1). An alternative is to fit buckets with the special attachments ATS (fig.2).



Catene speciali a passo lungo tipo LH - Special long pitch LH chains

Codice Code	Ø Nominale Nominal D	Tolleranze ammesse Allowed tolerance	Passo Pitch P	W ₂ max.	W ₁ min.	Massa Mass kg/m	Lunghezza tralci standard Standard strand length		Carico di collaudo Proof force			Carico minimo di rottura Minimum breaking force		
							N°anelli No. of links	Lunghezza Length mm	A	B	C / CS	A	B	C / CS
LH 14	14	+0.4 -0.2	50±0.5	47	16,5	4.0	215	10750	89	74	65	148	128	109
LH 16	16	+0.5 -0.2	64±0.6	55	20	5.1	167	10688	116	96	84	193	160	140
LH 19	19	+0.7 -0.2	75±0.7	63	22	7.7	143	10725	165	135	100	275	225	200
LH 22	22	+0.7 -0.2	86±0.9	75	26	9.5	107	9202	220	183	160	365	305	270
LH 26	26	+0.8 -0.2	100±1.0	87	31	13.3	83	8300	300	255	223	510	425	370
LH 30	30	+1.0 -0.2	120±1.2	101	36	17.5	47	5640	400	340	300	680	565	500
LH 34	34	+1.2 -0.4	136±1.2	113	39	23.8	35	4760	-	425	370	-	710	621
LH 38	38	+1.2 -0.4	144±1.2	127	44	30.0	35	5040	-	530	480	-	910	800

(1) Tolleranza -10% secondo i lotti di produzione; - Tolerance -10%, depending on batches



Accessori per elevatori con sistema "LH" - Fittings for "LH" system bucket-elevators

Catena Chain	Dente Tooth	Giunto Coupling	Giunto speciale Special Coupling	Codici - Codes Perni - Pins		Staffe Sidewalls		Attacchi speciali Special attachments ATS
				(trascin) piatti plat	(guida) tondi round	trascin driving	guida guide	
LH 14	D14	GX14	-	PT14	PG14	ST14	SG14	-
LH 16	D16	GX16	GV16	PT16	PG16	ST16	SG16	ATS16
LH 19	D19	GN19	GV19	PT19	PG19	ST19	SG19	ATS19
LH 22	D22	GN22	GV22	PT22	PG22	ST22	SG22	ATS22
LH 26	D26	GN26	GV26	PT26	PG26	ST26	SG26	ATS26
LH 30	D30	GN30	GV30	PT30	PG30	ST30	SG30	ATS30
LH 34	D34	GN34	GV34	PT34	PG34	ST34	SG34	ATS34
LH 38	D38	-	GV38	PT38	PG38	ST38	SG38	-

ACCESSORI PER CATENE TIPO LH

LH chain Accessories

ATTACCHI ATS

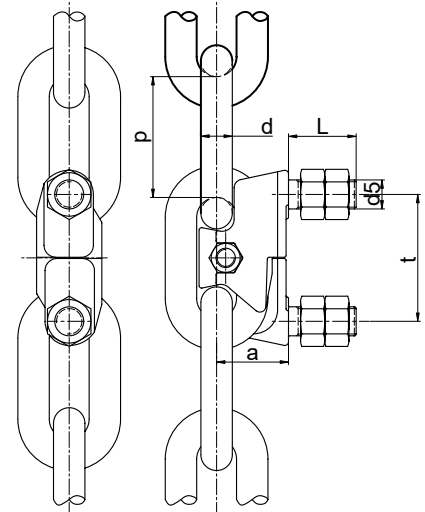
Attacchi speciali per tazze per catena tipo LH, per elevatori a ruote lisce o a ruote dentate, costruiti in acciaio bonificato.

ATS ATTACHMENTS

Special bucket attachments for LH chain, for smooth and toothed wheel elevators, made of quenched steel.

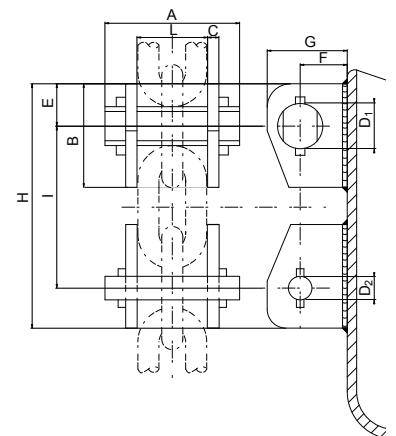
Attacchi ATS - ATS attachments

Codice Code	Catena Chain	Dimensioni Dimensions						Massa Mass
		t	p	d	a	L	d _s	
mm								kg ≅
ATS16	LH 16	63	64	16	37	40	M16	0.75
ATS19	LH 19	80	75	19	47	50	M20	1.3
ATS22	LH 22	91	86	22	52	55	M24	2.2
ATS26	LH 26	105	100	26	57	58	M24	2.6
ATS30	LH 30	126	120	30	71	65	M30	4.5
ATS34	LH 34	147	136	34	81	75	M36	7.1



Perni e staffe - Pins and sidewalls

Catena Chain	Codice Code				Dimensioni Dimensions										Massa del complesso Mass per set	
	Perni Pins		Staffe Sidewalls		mm											kg ≅
	piatti (trascin) flat	tondi (guida) round	trascin. driving	guida guide	A	B	C	E	F	G	H	I	L	D ₁	D ₂	
16LH	PT16	PG16	ST16	SG16	110	80	10	31	40	65	190	128	58	32	18	1.85
19LH	PT19	PG19	ST19	SG19	131	95	12	40	45	75	230	150	68	36	21	3.4
22LH	PT22	PG22	ST22	SG22	158	110	15	44	50	85	260	172	80	42	25	4.7
26LH	PT26	PG26	ST26	SG26	172	120	15	45	61	100	290	200	94	48	32	6.7
30LH	PT30	PG30	ST30	SG30	190	140	15	50	75	125	340	240	109	60	36	10.2
34LH	PT34	PG34	ST34	SG34	210	155	18	54	80	130	380	272	122	67	40	13.4
38LH	PT38	PG38	ST38	SG38	240	170	18	60	90	145	408	288	136			18.5



ACCESSORI PER CATENE TIPO LH

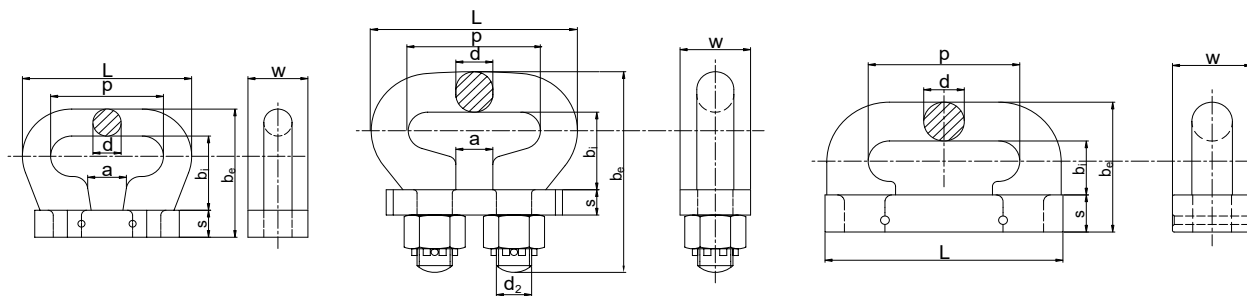
LH chain Accessories

GIUNTI GV / GN / GX

I giunti per catena LH sono costruiti in acciaio legato al NiCrMo. Sono caratterizzati da carichi di rottura superiori a quelli delle catene corrispondenti e da elevata resistenza a fatica grazie a speciali lavorazioni e trattamenti termici avanzati.

CHAIN COUPLINGS GV / GN / GX

LH chain couplings are made of NiCrMo alloy steel. Their breaking loads are higher than those of the corresponding chains and they are high fatigue stress resistant thanks to a special machining and to over-refined heat treatments.



Codice Code	Catena Chain	Dimensioni Dimensions									Massa del complesso Mass per set
		mm									
		p	d	L	w	b _i	b _e	s	a	d ₂	
GX14	LH14	50	14	80	30	37	67	15	24	-	0.45
GX16	LH16	64	16	98	34	44	77	16	18	-	0.75
GN19	LH19	75	21	115	50	46	118	15	22	M20	1.1
GN22	LH22	86	25	132	50	56	131	15	24	M20	1.9
GN26	LH26	100	30	153	50	64	157	20	29	M24	3.0
GN30	LH30	120	35	185	60	78	179	25	33	M30	5.2
GV16	LH16	64	17	98	34	23	56	16	-	-	0.9
GV19	LH19	75	20	118	40	27	65	18	-	-	1.4
GV22	LH22	86	23	150	45	31	76	22	-	-	1.65
GV26	LH26	100	27	161	50	38	91	26	-	-	2.55
GV30	LH30	120	32	192	60	46	108	30	-	-	4.3
GV34	LH34	136	36	214	70	49	117	32	-	-	6.25
GV38	LH38	144	40	224	80	56	130	34	-	-	8.1



Denti per ruote - Teeth for wheels

Codice Code	Catena Chain	Dimensioni Dimensions									Massa del complesso Mass per set
		mm									
		A	B	C	d	D	E ⁽¹⁾	F	G ⁽¹⁾	H ⁽¹⁾	
D16	LH16	25	50	43	20	23	61.5	55	24	160	1.45
D19	LH19	28	55	50	20	25	75	55	24	175	1.8
D22	LH22	32	65	60	20	28	69	65	24	183	2.5
D26	LH26	32	78	70	24	32	81	65	26	201	3.3
D30	LH30	32	98	90	27	32	86	75	28	223	5.7
D34	LH34	34	107	100	-(2)	32 ⁽²⁾	94	80 ⁽²⁾	-(2)	174	6.7
D38	LH38	38	119	105	-(2)	32 ⁽²⁾	109	90 ⁽²⁾	-(2)	200	9.8

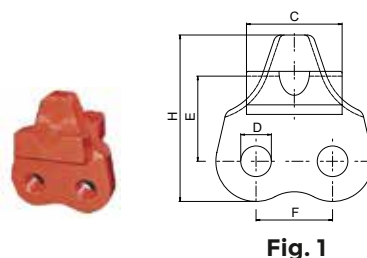
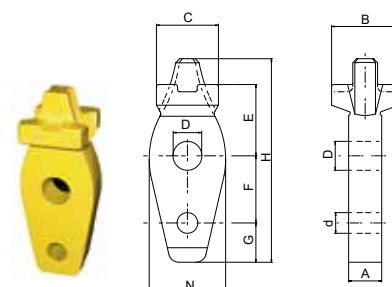


Fig. 1



(1) Misura variabile per denti maggiorati. - Variable size for oversized teeth.

(2) I denti D34 e D38 hanno la forma illustrata in figura 1 con due fori uguale diametro. - The shape of the D34 and D38 teeth are shown in figure 1, with two holes with the same diameter.

RUOTE DENTATE PER CATENE LH

LH Chains Toothed Wheels

RUOTE DENTATE PER ELEVATORI

Realizzate in acciaio; con foro grezzo o lavorato; con sede linguetta o calettatore.

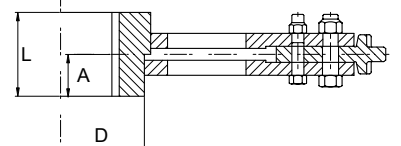
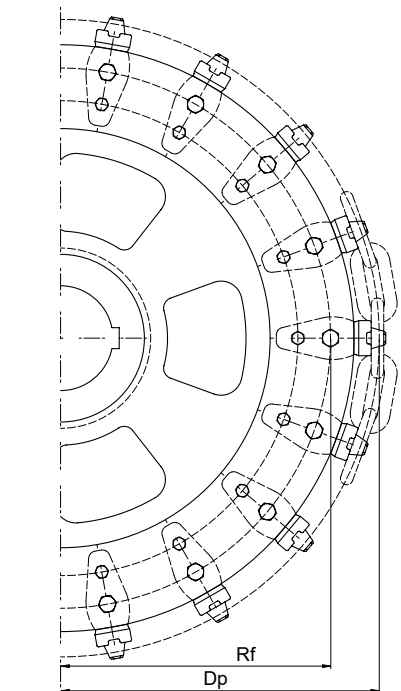
A richiesta disponibili anche altri numeri di denti.

TOOTHED WHEELS FOR ELEVATORS

Made of steel; with raw or machined bore, keyed or machined for keyless clamping systems.

Any other number of teeth on request.

Catena Chain	N° denti No. of teeth	Dimensioni - Dimensions				
		Ø Primitivo Pitch line Dp	Raggio di foratura Main hole centre radius Rf	d	L	A
	mm	mm	mm	mm	mm	mm
LH16x64	15	612	234	200	170	85
	16	653	254.5	200	170	85
	17	694	275	210	180	90
	18	734	295.4	210	180	90
	20	816	336.5	210	180	90
LH19x75	14	670	247.0	280	180	90
	15	718	271.2	280	180	90
	16	765	295.3	280	180	90
	17	813	319.2	280	180	90
	18	860	343.1	280	180	90
LH22x86	20	956	391.1	280	180	90
	22	1051	439	280	180	90
	15	823	327.8	280	180	90
	16	878	355.5	280	180	90
	17	932	383	280	180	90
LH26x100	18	986	410.2	300	200	100
	20	1096	465.4	300	200	100
	22	1205	519.9	300	200	100
	15	956	380.3	300	200	100
LH30x120	16	1020	412.3	300	200	100
	18	1148	476.3	300	200	100
	20	1274	539.8	300	200	100
	22	1402	603.6	300	200	100
LH34x136	14	1072	429.8	300	200	100
	15	1148	468.2	300	200	100
	16	1225	506.5	300	200	100
	18	1377	583.1	350	200	100
LH38x144	20	1530	660.1	350	200	100
	22	1682	736.4	350	200	100
	14	1215	492.1	370	200	100
	15	1301	535.6	370	200	100
LH 38X144	16	1387	578.8	390	220	110
	18	1560	663.5	390	220	110
	14	1286	508.7	400	270	135
LH 38X144	15	1377	554.8	400	270	135
	16	1469	603.2	400	270	135
	18	1653	693.3	400	270	135



RUOTE LISCE

Plain rim wheels

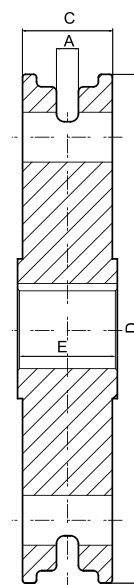
RUOTE LISCE MONOPEZZO PER ELEVATORI

Ruote lisce per elevatori a tazze con costruzione in pezzo unico, per catena tipo DIN 764-DIN 766 e maniglioni DIN 5699 - DIN 745 o per catena tipo LH e attacchi tazze tipo ATS. Costruite integralmente in acciaio speciale con elevata resistenza all'usura; disponibile con trattamento supplementare di tempra ad induzione della superficie di appoggio della catena. Disponibile con cave periferiche per scarico polveri; foro lavorato secondo richiesta.

PLAIN RIM WHEELS FOR ELEVATORS, ONE PIECE

Plain rim wheels for bucket elevators with one piece construction, for chain type DIN 764-DIN 766 and shackles DIN 5699 - DIN 745, or chain type LH and special ATS bucket attachments. Made of special alloy steel, with high wear resistance; available with supplementary induction tempering of the area of contact with the chain. Available with peripheral relief slots for material discharge; bored and keyed according to request.

Codice Code	Ø Primitivo Pitch line	Ø Esterno External	Catena - Chain Ø		Dimensioni Dimensions			Massa Weight
	Dp	D	DIN 764 DIN 766	LH	A	C	E	
	mm	mm	mm		mm	mm	mm	kg ≅
RL 10/350	350	360	10	-	16	60	70	35
RL 10/400	400	410	10	-	16	70	80	48
RL 13/400	400	420	13	14	19	80	90	58
RL 13/500	500	510	13	14	19	80	90	85
RL 16/500	500	515	16	16	22	90	100	95
RL 18/500	500	520	18	16	23	100	110	110
RL 20/500	500	520	20	19	26	110	120	120
RL 16/630	630	645	16	16	22	95	120	165
RL 18/630	630	645	18	19	23	105	120	180
RL 20/630	630	650	20	19	26	110	130	195
RL 23/630	630	650	23	22	30	120	140	210
RL 16/710	710	715	16	16	22	95	140	220
RL 18/710	710	720	18	19	23	105	140	230
RL 20/710	710	720	20	22	26	110	150	255
RL 23/710	710	730	23	22	30	125	160	285
RL 26/710	710	730	26	26	35	140	160	305
RL 20/800	800	810	20	22	28	115	140	325
RL 23/800	800	810	23	22	30	125	160	365
RL 26/800	800	820	26	26	35	140	160	395
RL 30/800	800	820	30	30	41	150	170	415



RUOTE SPECIALI PER CATENE AD ANELLI

Round link chains Special Wheels

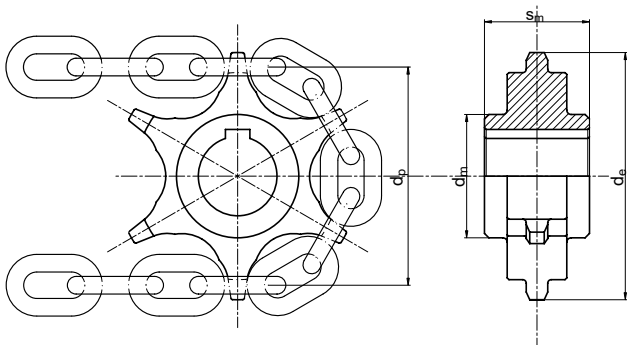
RUOTE DENTATE E ALVEOLATE

Ruote dentate e alveolate per catena DIN 764 e LH. Possono essere costruite in un pezzo o in due metà per consentire uno smontaggio più facile. In ghisa GS800 o in acciaio legato speciale cementato per raschiatori o trasportatori; in acciaio legato bonificato per altri impieghi.

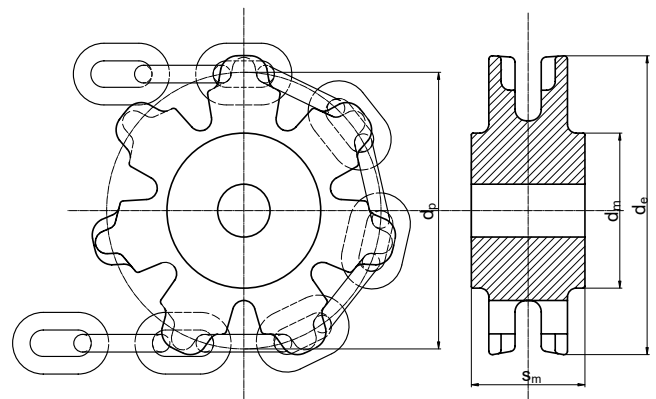
TOOTHED AND POCKET WHEELS

Toothed and pocket wheels for DIN 764 and LH chains. They can be manufactured in one piece or two halves (easier to replace). Made of GS-800 cast iron or special case hardened alloy steel for scrapers and conveyors; made of quenched alloy steel for other applications.

Ruota dentata - *toothed wheel*



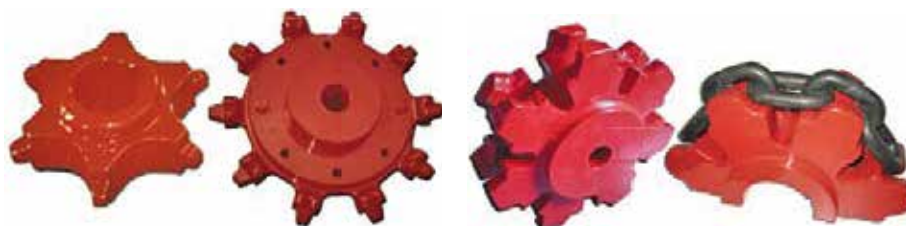
Ruota alveolata - *pocket wheel*



Codice Code	Ruota - Wheel		Catena - Chain	d _p	d _e	d _m	s _m	Ø Foro max consigliato Max hole suggested	N° denti No. teeth	Massa Mass
	dentata toothed	alveolata pocket								
mm										
										kg ⁽¹⁾
RA10x35 - Z7		x	10x35 DIN 764	157	176	88	55	50	7	5.2
RD10x35 - Z6	x		10x35 DIN 764	136	140	70	60	45	6	2.1
RA13x45 - Z7		x	13x45 DIN 764	203	230	120	70	70	7	11.7
RD14x50 - Z8	x		14x50 LH	256	275	115	130	70	8	10 ⁽²⁾
RA16x56 - Z7		x	16x56 DIN 764	252	280	130	100	80	7	23
RA16x56 - Z6	x		16x56 DIN 764	217	229	130	100	80	6	11.5
RA16x56 - Z8	x		16x56 DIN 764	287	302	170	70	100	8	18
RA16x64 - Z8	x		16x64 LH	328	344	170	80	100	8	22
RA18x63 - Z6		x	18x63 DIN 764	244	274	168	100	95	6	24
RA18x63 - Z7		x	18x63 DIN 764	284	322	147	90	95	7	27
RA20x70 - Z8		x	20x70 DIN 764	359	400	180	115	140	8	72
RA23x80 - Z8		x	23x80 DIN 764	411	450	200	135	140	8	85
RA22x86 - Z6		x	22x86 LH	333	400	160	130	135	6	89
RD22x86 - Z10	x		22x86 LH	550	585	230	160	-	10	24 ⁽²⁾

(1) per ruota con foro grezzo. - for wheel with unmachined bore.

(2) Settore dentato. - toothed segment



TAZZE DIN 15234

Buckets DIN 15234

TAZZE DIN 15234

La versione standard delle tazze DIN 15234 è realizzata in lamiera saldata, profonda con parete posteriore piana.

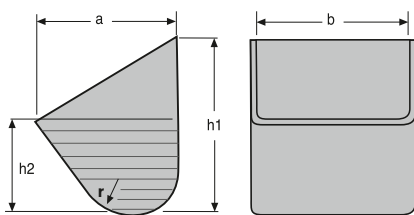
BUCKETS ACCORDING TO DIN 15234

Standard DIN 15234, deep buckets with flat rear wall, are manufactured with welded steel.

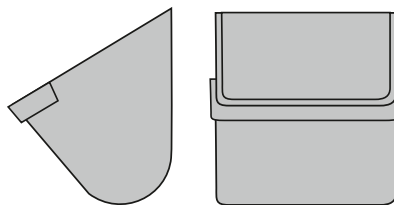
Tazza Bucket	b	a	h1	h2	r	t	d	e	i	m	L	w	Cap. litri	2	3	4	5	6	8
160x140	160	140	180	95	45	56	15	100	67	95	40	56	1,5	1,38	2,08				
160x160	160	160	200	106	50	56	15	100	75	95	40	40	1,9	1,59	2,39	3,18			
200x160	200	160	200	106	50	63	17	125	75	110	40	40	2,4	1,85	2,8	3,76			
250x180	250	180	224	118	56	63	17	160	85	110	40	45	3,7	2,49	3,77	4,96			
250x200	250	200	250	132	63	63	17	160	95	110	40	50	4,6		4,36	5,82	7,27		
315x200	315	200	250	132	63	70	21	200	95	120	50	50	5,8		5,09	6,82	8,59		
400x224	400	224	280	150	71	80	21	250	106	130	50	56	9,4		7,03	9,40	11,8		
500x250	500	250	315	170	80	91	25	315	118	150	60	63	14,9			12,8	16,1	19,4	
630x280	630	280	355	190	90	105	25	400	132	165	60	70	23,5			17,6	22,1	26,6	
800x315	800	315	400	212	100	126	31	500	150	200	70	80	37,3				30,6	36,9	49,6
1000x355	1000	355	450	236	112	126	31	630	170	200	70	90	58,3				42,0	50,3	67,0
1250x400	1250	400	500	265	125	147	37	800	190	230	80	100	92,0					68,5	91,9

Le tazze standard DIN 15234 sono utilizzate per il trasporto di materiali in polvere o in grani come sabbia, ghiaia, carbone, cemento, gesso, etc
The standard DIN 15234 buckets are used for the transport of grain or powdered materials.

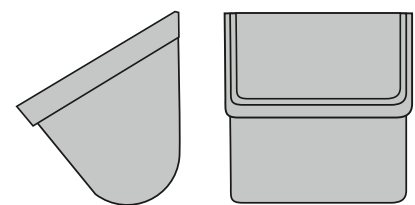
Forma a
a Shape



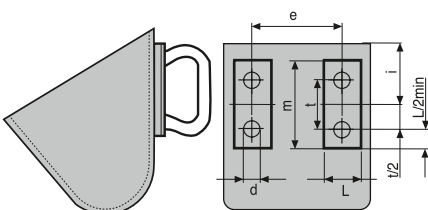
Forma b
b Shape



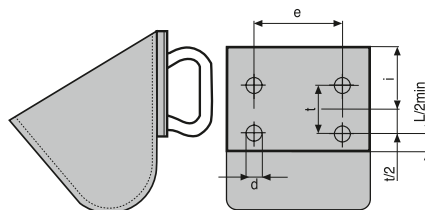
Forma c
c Shape



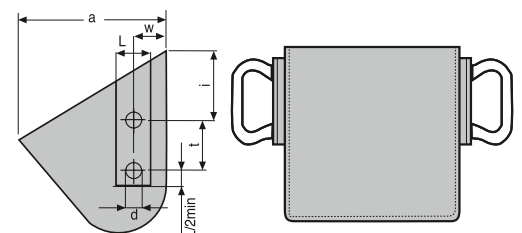
Fissaggio forma L
L Shape attachment



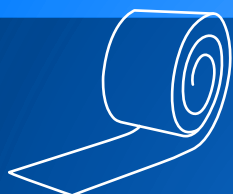
Fissaggio forma m
m Shape attachment



Fissaggio forma n
n Shape attachment



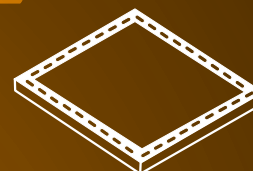
Tecnologia del movimento



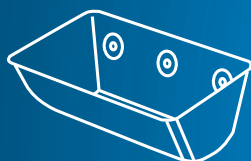
**NASTRI PER
ELEVATORI**



RACCORDI



**PANNELLI
ANTISCOPPIO**



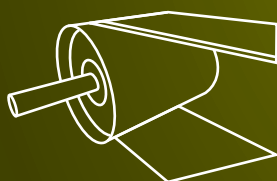
TAZZE



**CATENE PER
ELEVATORI**



**CATENE
RASCHIANTI**



**NASTRI
TRASPORTATORI**



ATEX



**SEPARATORI
MAGNETICI**

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