

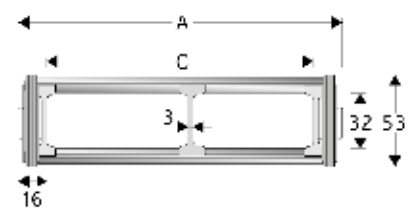
Steel cable chains for multiple applications

Product	Page
SILVYN® CHAIN 20LT	200
SILVYN® CHAIN 20LC	202
SILVYN® CHAIN 30LT	204
SILVYN® CHAIN 30LC	206
SILVYN® CHAIN 35LT	208
SILVYN® CHAIN 35LC	210
SILVYN® CHAIN 40LT	212
SILVYN® CHAIN 40LC	214
SILVYN® CHAIN 42LT	216
SILVYN® CHAIN 45T	218



SILVYN® CHAIN 20LT

Steel cable chain with aluminium frame.

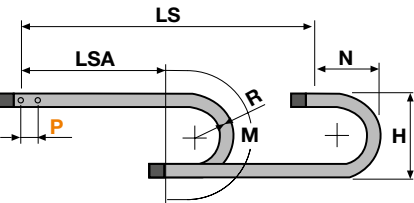


Technical data	
	Inner Height (D) 32 mm
	Pitch (P) 75 mm
	Speed 0,5 m/s
	Acceleration 2 m/s²

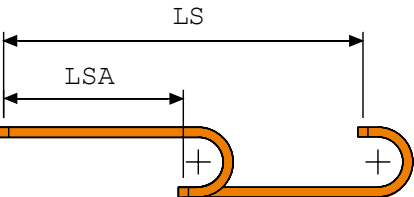
A (mm)	B (mm)	C (mm)	D (mm)	R (mm)	Weight (kg/m)	Article number
111	53	79	32	075-115-150-205-250-305	4.41	20LT079□□□
136	53	104	32	075-115-150-205-250-305	4.56	20LT104□□□
186	53	154	32	075-115-150-205-250-305	4.86	20LT154□□□
236	53	204	32	075-115-150-205-250-305	5.15	20LT204□□□
286	53	254	32	075-115-150-205-250-305	5.45	20LT254□□□
336	53	304	32	075-115-150-205-250-305	5.75	20LT304□□□
C+32	53	...	32	075-115-150-205-250-305	...	20LT□□□□□□

□□□ to be filled with Radius R

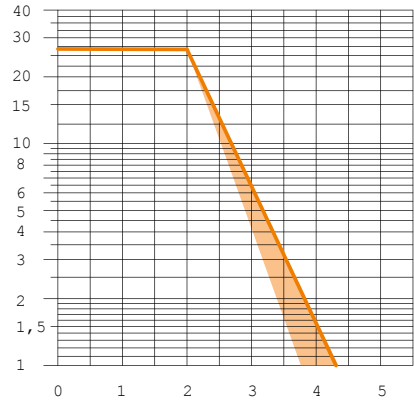
Separator	
Unassembled	Article number S20LTF
Assembled	Article number S20LTFMC
MCI: chain opening outer radius	
MCE: chain opening inner radius	



L=LSA + M or M1 Length of chain (L)= Half travel distance LSA plus length of curve (M) or (M1)



R	H	N	M	N1	M1
075	216	180	390	0	0
115	296	220	515	500	1080
150	364	255	625	675	1485
205	474	310	795	885	2005
250	564	360	940	1030	2385
305	674	410	1110	1190	2825



Self-Supporting Capacity Diagram
The maximum length of the self-supporting capacity LSA in relationship to the weight of the cables and hoses contained per metre.

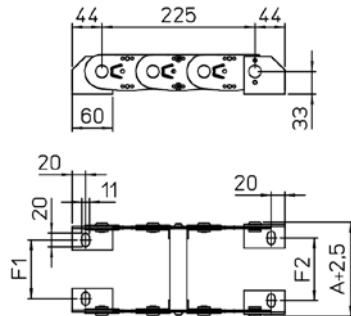
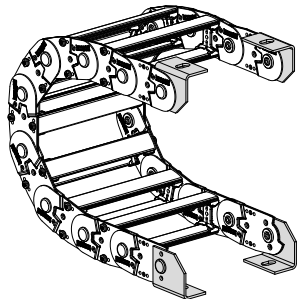
The orange marking/area in the diagram considers the difference of weight between various widths of chain.

For applications with LSA and weights not included in the area of the diagram showing a self-supporting capacity, verify the possible use of support rollers (see page 41).

End brackets

The end brackets set allows the two ends of the chain to be attached to the equipment. Set complete with tiewrap clamps available on request.

Steel Type



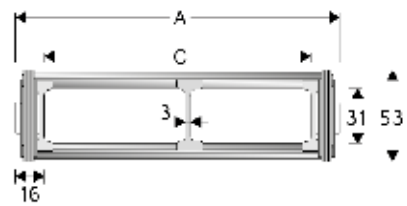
Chain Type	F1mm	F2
20LT079□□□	61	67
20LT104□□□	86	92
20LT154□□□	136	142
20LT204□□□	186	192
20LT254□□□	236	242
20LT304□□□	286	292
20LT□□□□□□	F=A-50	F=A-44

Steel Type Part Numbers
Complete Set Assembled
A20LKM□
Complete Set Unassembled
A20LKI□

□□□ Inner width (C)
Possible mounting positions: 1/2/3 (acc. to page 33)

SILVYN® CHAIN 20LC

Steel cable chain with aluminium covers.

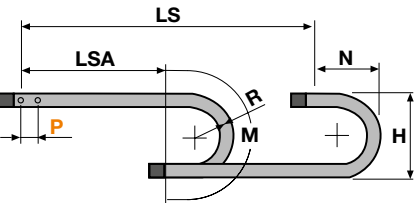


Technical data	
	Inner Height (D) 31 mm
	Pitch (P) 75 mm
	Speed 0,5 m/s
	Acceleration 2 m/s²

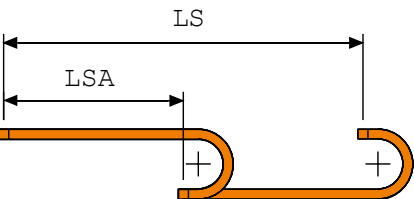
A (mm)	B (mm)	C (mm)	D (mm)	R (mm)	Weight (kg/m)	Article number
111	53	79	32	115-150-205-250-305	5.73	20LC079□□
136	53	104	32	115-150-205-250-305	6.21	20LC104□□
186	53	154	32	115-150-205-250-305	7.18	20LC154□□
236	53	204	32	115-150-205-250-305	8.15	20LC204□□
286	53	254	32	115-150-205-250-305	9.12	20LC254□□
336	53	304	32	115-150-205-250-305	10.09	20LC304□□
C+32	53	...	32	115-150-205-250-305	...	20LC□□□□□

□□ to be filled with Radius R

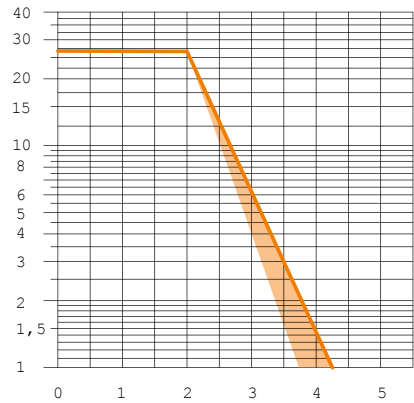
Separator	
Unassembled	Article number S20LTF
Assembled	Article number S20LTFMC
MCI: chain opening outer radius	
MCE: chain opening inner radius	



L=LSA + M or M1 Length of chain (L)= Half travel distance LSA plus length of curve (M) or (M1)



R	H	N	M	N1	M1
115	296	220	515	500	1080
150	366	255	625	675	1485
205	476	310	795	885	2005
250	566	360	940	1030	2385
305	676	410	1110	1190	2825



Self-Supporting Capacity Diagram
The maximum length of the self-supporting capacity LSA in relationship to the weight of the cables and hoses contained per metre.

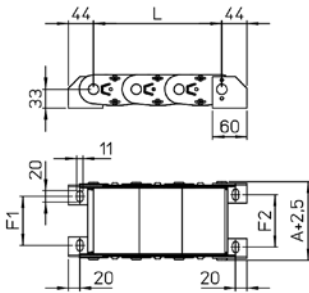
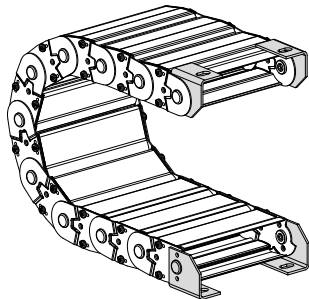
The orange marking/area in the diagram considers the difference of weight between various widths of chain.

For applications with LSA and weights not included in the area of the diagram showing a self-supporting capacity, verify the possible use of support rollers (see page 41).

End brackets

The end brackets set allows the two ends of the chain to be attached to the equipment. Set complete with tiewrap clamps available on request.

Steel Type



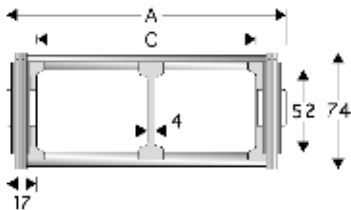
Chain Type	F1mm	F2
20LC079□□	61	67
20LC104□□	86	92
20LC154□□	136	142
20LC204□□	186	192
20LC254□□	236	242
20LC304□□	286	292
20LC□□□□□	F=A-50	F=A-44

Steel Type Part Numbers
Complete Set Assembled
A20LCKM□
Complete Set Unassembled
A20LCK□

□□ Inner width (C)
Possible mounting positions: 1/2/3 (acc. to page 33)

SILVYN® CHAIN 30LT

Steel cable chain with aluminium frame.

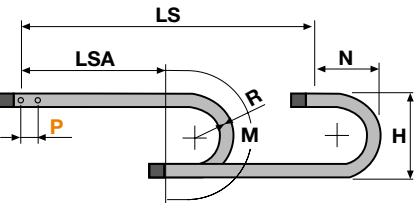


Technical data	
	Inner Height (D) 52 mm
	Pitch (P) 95 mm
	Speed 0,5 m/s
	Acceleration 2 m/s²

A (mm)	B (mm)	C (mm)	D (mm)	R (mm)	Weight (kg/m)	Article number
140	74	106	52	150-220-250-305-400-535	6.20	30LT106□□
190	74	156	52	150-220-250-305-400-535	6.44	30LT156□□
240	74	206	52	150-220-250-305-400-535	6.68	30LT206□□
290	74	256	52	150-220-250-305-400-535	6.92	30LT256□□
340	74	306	52	150-220-250-305-400-535	7.16	30LT306□□
390	74	356	52	150-220-250-305-400-535	7.40	30LT356□□
440	74	406	52	150-220-250-305-400-535	7.65	30LT406□□
490	74	456	52	150-220-250-305-400-535	7.89	30LT456□□
540	74	506	52	150-220-250-305-400-535	8.13	30LT506□□
C+34	74	...	52	150-220-250-305-400-535	...	30LT□□□□□

□□□ to be filled with Radius R

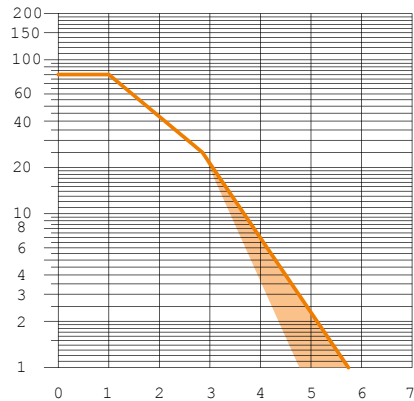
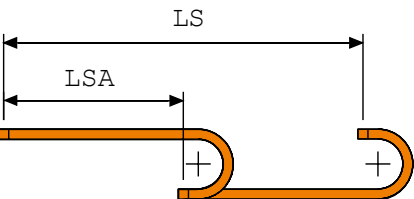
Separator	
Unassembled	Article number S308CO
Assembled	Article number S308COMC
MCI: chain opening outer radius	
MCE: chain opening inner radius	



R	H	N	M	N1	M1
150	388	290	670	830	1770
220	528	360	890	1145	2515
250	588	385	980	1255	2800
305	698	440	1150	1450	3285
400	888	540	1450	1740	4065
535	1158	675	1880	2110	5105

L=LSA + M or M1

Length of chain (L)=
Half travel distance LSA
plus length of curve (M)
or (M1)



Self-Supporting Capacity Diagram
The maximum length of the self-supporting capacity LSA in relationship to the weight of the cables and hoses contained per metre.

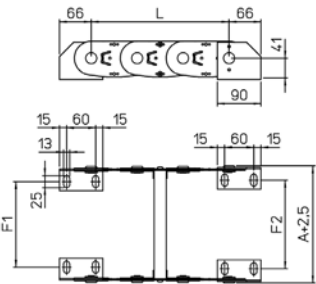
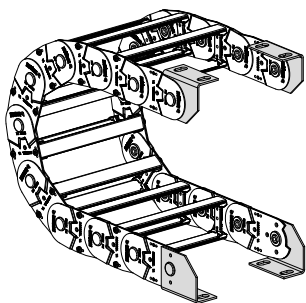
The orange marking/area in the diagram considers the difference of weight between various widths of chain.

For applications with LSA and weights not included in the area of the diagram showing a self-supporting capacity, verify the possible use of support rollers (see page 41).

End brackets

The end brackets set allows the two ends of the chain to be attached to the equipment. Set complete with tiewrap clamps available on request.

Steel Type



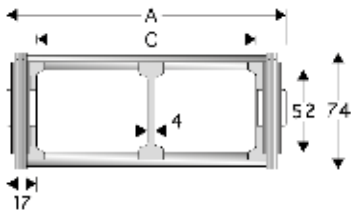
Chain Type	F1	F2mm
30LT106□□	77	83
30LT156□□	127	133
30LT206□□	177	183
30LT256□□	227	233
30LT306□□	277	283
30LT356□□	327	333
30LT406□□	377	383
30LT456□□	427	433
30LT506□□	477	483
30LT□□□□□	F=A-63	F=A-57

Steel Type Part Numbers
Complete Set Assembled
A30LKM□
Complete Set Unassembled
A30LK□

□□ Inner width (C)
Possible mounting positions: 1/2/3 (acc. to page 33)

SILVYN® CHAIN 30LC

Steel cable chain with aluminium covers.

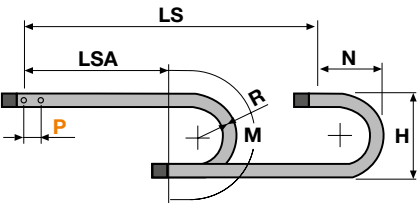


Technical data	
	Inner Height (D) 52 mm
	Pitch (P) 95 mm
	Speed 0,5 m/s
	Acceleration 2 m/s²

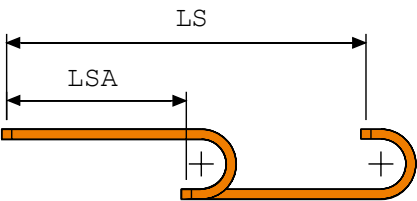
Separator	
Unassembled	Article number S308CO
Assembled	Article number S308COMC
MCI: chain opening outer radius	
MCE: chain opening inner radius	

A (mm)	B (mm)	C (mm)	D (mm)	R (mm)	Weight (kg/m)	Article number
140	74	106	52	150-220-250-305-400-535	7.96	30LC106□□
190	74	156	52	150-220-250-305-400-535	8.87	30LC156□□
240	74	206	52	150-220-250-305-400-535	9.79	30LC206□□
290	74	256	52	150-220-250-305-400-535	10.70	30LC256□□
340	74	306	52	150-220-250-305-400-535	11.61	30LC306□□
390	74	356	52	150-220-250-305-400-535	12.53	30LC356□□
440	74	406	52	150-220-250-305-400-535	13.44	30LC406□□
490	74	456	52	150-220-250-305-400-535	14.36	30LC456□□
540	74	506	52	150-220-250-305-400-535	15.27	30LC506□□
C+34	74	...	52	150-220-250-305-400-535	...	30LC□□□□□

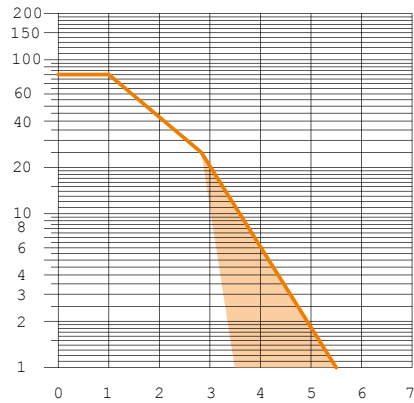
□□□ to be filled with Radius R



L=LSA + M or M1 Length of chain (L)= Half travel distance LSA plus length of curve (M) or (M1)



R	H	N	M	N1	M1
150	388	290	670	830	1770
220	528	360	890	1145	2515
250	588	385	980	1255	2800
305	698	440	1150	1450	3285
400	888	540	1450	1740	4065
535	1158	675	1880	2110	5105



Self-Supporting Capacity Diagram
The maximum length of the self-supporting capacity LSA in relationship to the weight of the cables and hoses contained per metre.

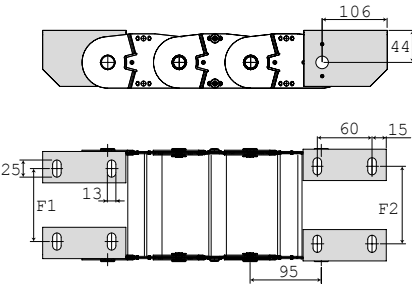
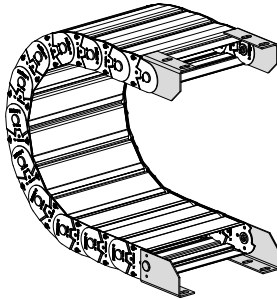
The orange marking/area in the diagram considers the difference of weight between various widths of chain.

For applications with LSA and weights not included in the area of the diagram showing a self-supporting capacity, verify the possible use of support rollers (see page 41).

End brackets

The end brackets set allows the two ends of the chain to be attached to the equipment. Set complete with tiewrap clamps available on request.

Steel Type



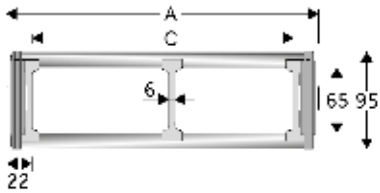
Chain Type	F1	F2mm
30LC106□□	77	83
30LC156□□	127	133
30LC206□□	177	183
30LC256□□	227	233
30LC306□□	277	283
30LC356□□	327	333
30LC406□□	377	383
30LC456□□	427	433
30LC506□□	477	483
30LC□□□□□	F=A-63	F=A-57

Steel Type Part Numbers
Complete Set Assembled
A30LCKM□
Complete Set Unassembled
A30LCK□

□□□ Inner width (C)
Possible mounting positions: 1/2/3 (acc. to page 33)

SILVYN® CHAIN 35LT

Steel cable chain with aluminium frame.

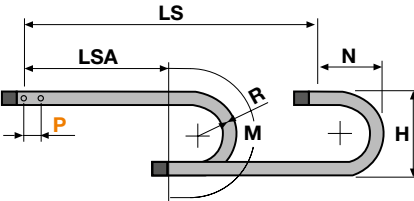


Technical data	
	Inner Height (D) 65 mm
	Pitch (P) 125 mm
	Speed 0,5 m/s
	Acceleration 2 m/s²

A (mm)	B (mm)	C (mm)	D (mm)	R (mm)	Weight (kg/m)	Article number
148	95	104	65	200-250-300-350-400-450-500-600	10.30	35LT104□□
198	95	154	65	200-250-300-350-400-450-500-600	10.67	35LT154□□
248	95	204	65	200-250-300-350-400-450-500-600	11.04	35LT204□□
298	95	254	65	200-250-300-350-400-450-500-600	11.41	35LT254□□
348	95	304	65	200-250-300-350-400-450-500-600	11.78	35LT304□□
398	95	354	65	200-250-300-350-400-450-500-600	12.15	35LT354□□
448	95	404	65	200-250-300-350-400-450-500-600	12.52	35LT404□□
498	95	454	65	200-250-300-350-400-450-500-600	12.89	35LT454□□
548	95	504	65	200-250-300-350-400-450-500-600	13.26	35LT504□□
C+45	95	...	65	200-250-300-350-400-450-500-600	...	35LT□□□□□

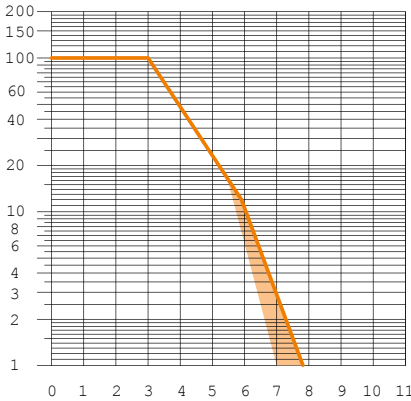
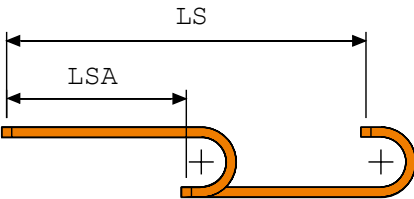
□□ to be filled with Radius R

Separator	
Unassembled	Article number ST3500F
Assembled	Article number ST3500FMC
MCI: chain opening outer radius	
MCE: chain opening inner radius	



R	H	N	M	N1	M1
200	512	375	880	1100	2360
250	612	425	1040	1310	2870
300	712	480	1200	1495	3335
350	812	525	1350	1670	3775
400	912	575	1510	1825	4190
450	1012	625	1670	1975	4595
500	1112	675	1825	2120	4985
600	1312	775	2140	2390	5750

L=LSA + M or M1 Length of chain (L)=
Half travel distance LSA
plus length of curve (M)
or (M1)



Self-Supporting Capacity Diagram
The maximum length of the self-supporting capacity LSA in relationship to the weight of the cables and hoses contained per metre.

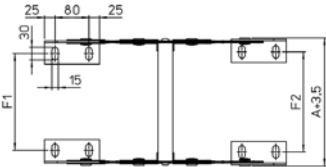
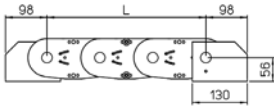
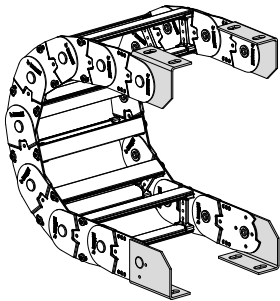
The orange marking/area in the diagram considers the difference of weight between various widths of chain.

For applications with LSA and weights not included in the area of the diagram showing a self-supporting capacity, verify the possible use of support rollers (see page 41).

End brackets

The end brackets set allows the two ends of the chain to be attached to the equipment. Set complete with tiewrap clamps available on request.

Steel Type



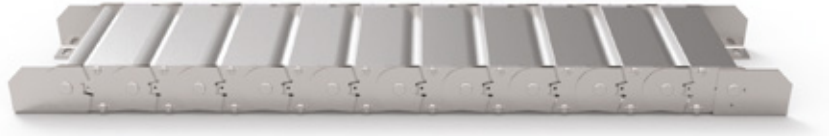
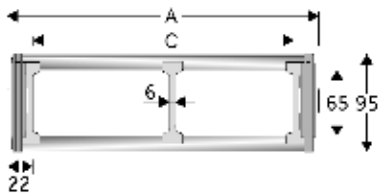
Chain Type	F1	F2
35LT104□□	77.5	85.5
35LT154□□	127.5	135.5
35LT204□□	177.5	185.5
35LT254□□	227.5	235.5
35LT304□□	277.5	285.5
35LT354□□	327.5	335.5
35LT404□□	377.5	385.5
35LT454□□	427.5	435.5
35LT504□□	477.5	485.5
35LT□□□□□	F=A-70,5	F=A-62,5

Steel Type Part Numbers
Complete Set Assembled
A35LKM□
Complete Set Unassembled
A35LK□

□□ Inner width (C)
Possible mounting positions: 1/2/3 (acc. to page 33)

SILVYN® CHAIN 35LC

Steel cable chain with aluminium covers.

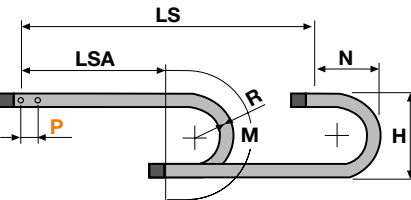


Technical data	
	Inner Height (D) 65 mm
	Pitch (P) 125 mm
	Speed 0,5 m/s
	Acceleration 2 m/s²

A (mm)	B (mm)	C (mm)	D (mm)	R (mm)	Weight (kg/m)	Article number
148	95	104	65	200-250-300-350-400-450-500-600	12.20	35LC104□□
198	95	154	65	200-250-300-350-400-450-500-600	13.23	35LC154□□
248	95	204	65	200-250-300-350-400-450-500-600	14.26	35LC204□□
298	95	254	65	200-250-300-350-400-450-500-600	15.29	35LC254□□
348	95	304	65	200-250-300-350-400-450-500-600	16.32	35LC304□□
398	95	354	65	200-250-300-350-400-450-500-600	17.35	35LC354□□
448	95	404	65	200-250-300-350-400-450-500-600	18.37	35LC404□□
498	95	454	65	200-250-300-350-400-450-500-600	19.40	35LC454□□
548	95	504	65	200-250-300-350-400-450-500-600	20.43	35LC504□□
C+45	95	...	65	200-250-300-350-400-450-500-600	...	35LC□□□□□□

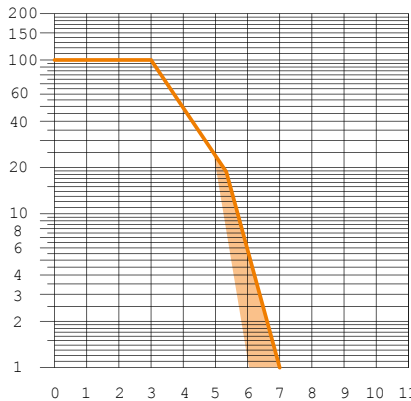
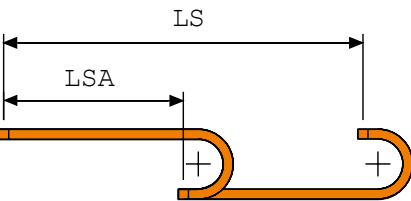
□□ to be filled with Radius R

Separator	
Unassembled	Article number ST3500F
Assembled	Article number ST3500FMC
MCI: chain opening outer radius	
MCE: chain opening inner radius	



R	H	N	M	N1	M1
200	512	375	880	1100	2360
250	612	425	1040	1310	2870
300	712	480	1200	1495	3335
350	812	525	1350	1670	3775
400	912	575	1510	1825	4190
450	1012	625	1670	1975	4595
500	1112	675	1825	2120	4985
600	1312	775	2140	2390	5750

L=LSA + M or M1 Length of chain (L)= Half travel distance LSA plus length of curve (M) or (M1)



Self-Supporting Capacity Diagram
The maximum length of the self-supporting capacity LSA in relationship to the weight of the cables and hoses contained per metre.

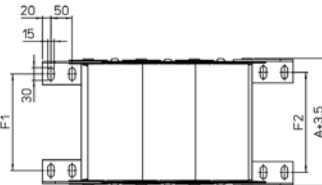
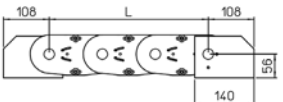
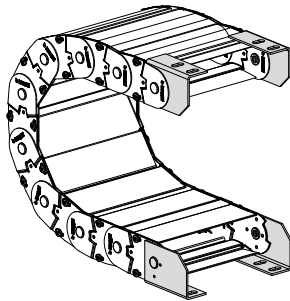
The orange marking/area in the diagram considers the difference of weight between various widths of chain.

For applications with LSA and weights not included in the area of the diagram showing a self-supporting capacity, verify the possible use of support rollers (see page 41).

End brackets

The end brackets set allows the two ends of the chain to be attached to the equipment. Set complete with tiewrap clamps available on request.

Steel Type



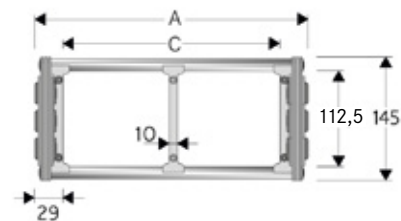
Chain Type	F1	F2
35LC104□□	77.5	85.5
35LC154□□	127.5	135.5
35LC204□□	177.5	185.5
35LC254□□	227.5	235.5
35LC304□□	277.5	285.5
35LC354□□	327.5	335.5
35LC404□□	377.5	385.5
35LC454□□	427.5	435.5
35LC504□□	477.5	485.5
35LC□□□□□	F=A-70,5	F=A-62,5

Steel Type Part Numbers
Complete Set Assembled
A35LCKM□
Complete Set Unassembled
A35LCK□

□□ Inner width (C)
Possible mounting positions: 1/2/3 (acc. to page 33)

SILVYN® CHAIN 40LT

Steel cable chain with aluminium frame.

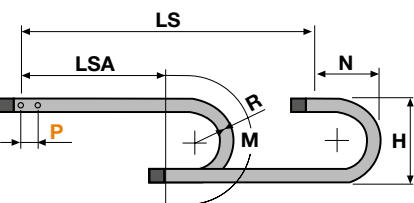


Technical data	
	Inner Height (D) 112,5 mm
	Pitch (P) 180 mm
	Speed 0,5 m/s
	Acceleration 2 m/s²

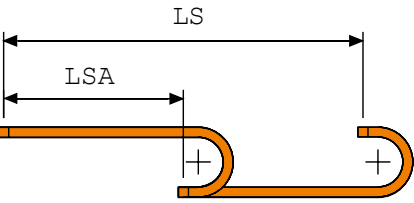
Separator	
Unassembled	Article number S310TCF9
Assembled	Article number S310TCF9MC
MCI: chain opening outer radius	
MCE: chain opening inner radius	

A (mm)	B (mm)	C (mm)	D (mm)	R (mm)	Weight (kg/m)	Article number
208	145	150	112.5	250-300-350-400-450-500-550-600-700-750-850	19.30	40LT150□□
258	145	200	112.5	250-300-350-400-450-500-550-600-700-750-850	19.76	40LT200□□
308	145	250	112.5	250-300-350-400-450-500-550-600-700-750-850	20.22	40LT250□□
358	145	300	112.5	250-300-350-400-450-500-550-600-700-750-850	20.00	40LT300□□
458	145	400	112.5	250-300-350-400-450-500-550-600-700-750-850	21.00	40LT400□□
558	145	500	112.5	250-300-350-400-450-500-550-600-700-750-850	22.00	40LT500□□
C+58	145	...	112.5	250-300-350-400-450-500-550-600-700-750-850		40LT□□□□□

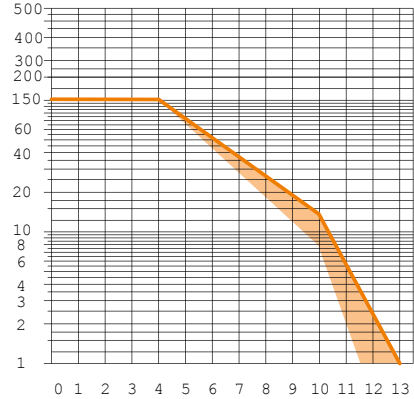
□□ to be filled with Radius R



L=LSA + M or M1
Length of chain (L)=
Half travel distance LSA
plus length of curve (M)
or (M1)



R	H	N	M	N1	M1
250	664	510	1150	1545	3285
300	764	555	1305	1755	3790
350	864	605	1460	1950	4265
400	964	655	1620	2125	4715
450	1064	710	1780	2295	5150
500	1164	755	1930	2455	5570
550	1264	805	2090	2605	5975
600	1364	855	2245	2755	6375
700	1564	955	2560	3035	7155
750	1664	1010	2720	3170	7535
850	1864	1105	3030	3430	8280



Self-Supporting Capacity Diagram
The maximum length of the self-supporting capacity LSA in relationship to the weight of the cables and hoses contained per metre.

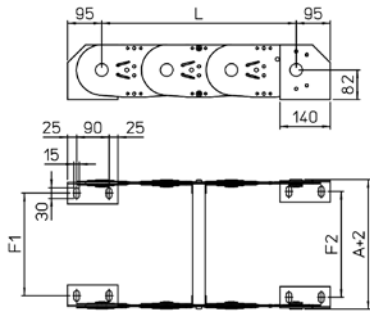
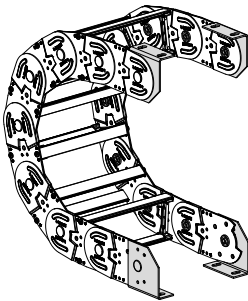
The orange marking/area in the diagram considers the difference of weight between various widths of chain.

For applications with LSA and weights not included in the area of the diagram showing a self-supporting capacity, verify the possible use of support rollers (see page 41).

End brackets

The end brackets set allows the two ends of the chain to be attached to the equipment. Set complete with tiewrap clamps available on request.

Steel Type



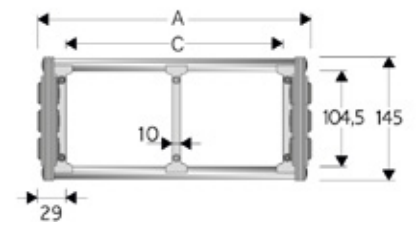
Chain Type	F1	F2
40LT150□□	135	144
40LT200□□	185	194
40LT250□□	235	244
40LT300□□	285	294
40LT400□□	385	394
40LT500□□	485	494
40LT□□□□□	F=A-73	F=A-64

Steel Type Part Numbers
Complete Set Assembled
A40LKM□
Complete Set Unassembled
A40LK□

□□ Inner width (C)
Possible mounting positions: 1/2/3 (acc. to page 33)

SILVYN® CHAIN 40LC

Steel cable chain with aluminium covers.

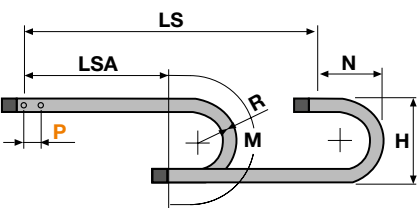


Technical data	
	Inner Height (D) 104,5 mm
	Pitch (P) 180 mm
	Speed 0,5 m/s
	Acceleration 2 m/s²

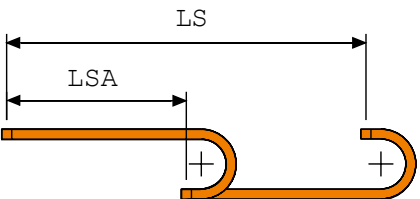
Separator	
Unassembled	Article number S310TCF9
Assembled	Article number S310TCF9MC
MCI: chain opening outer radius	
MCE: chain opening inner radius	

A (mm)	B (mm)	C (mm)	D (mm)	R (mm)	Weight (kg/m)	Article number
208	145	150	104.5	250-300-350-400-450-500-550-600-700-750-850	22.00	40LC150□□
258	145	200	104.5	250-300-350-400-450-500-550-600-700-750-850	23.00	40LC200□□
308	145	250	104.5	250-300-350-400-450-500-550-600-700-750-850	25.00	40LC250□□
358	145	300	104.5	250-300-350-400-450-500-550-600-700-750-850	26.00	40LC300□□
458	145	400	104.5	250-300-350-400-450-500-550-600-700-750-850	29.00	40LC400□□
558	145	500	104.5	250-300-350-400-450-500-550-600-700-750-850	31.00	40LC500□□
C+58	145	...	104.5	250-300-350-400-450-500-550-600-700-750-850		40LC□□□□□

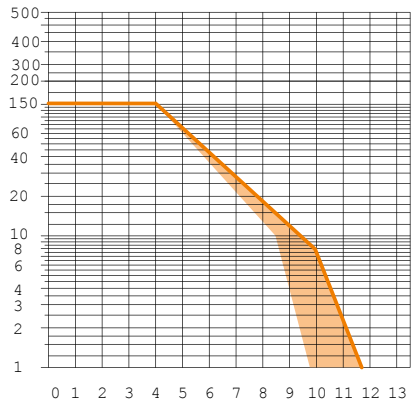
□□ to be filled with Radius R



L=LSA + M or M1
Length of chain (L)=
Half travel distance LSA
plus length of curve (M)
or (M1)



R	H	N	M	N1	M1
250	650	510	1150	1545	3285
300	750	555	1305	1755	3790
350	850	605	1460	1950	4265
400	950	655	1620	2125	4715
450	1050	710	1780	2295	5150
500	1150	755	1930	2455	5570
550	1250	805	2090	2605	5975
600	1350	855	2245	2755	6375
700	1550	955	2560	3035	7155
750	1650	1010	2720	3170	7535
850	1870	1105	3030	3430	8280



Self-Supporting Capacity Diagram
The maximum length of the self-supporting capacity LSA in relationship to the weight of the cables and hoses contained per metre.

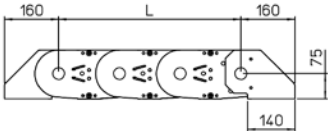
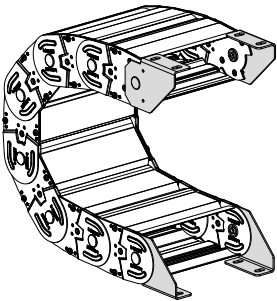
The orange marking/area in the diagram considers the difference of weight between various widths of chain.

For applications with LSA and weights not included in the area of the diagram showing a self-supporting capacity, verify the possible use of support rollers (see page 41).

End brackets

The end brackets set allows the two ends of the chain to be attached to the equipment. Set complete with tiewrap clamps available on request.

Steel Type



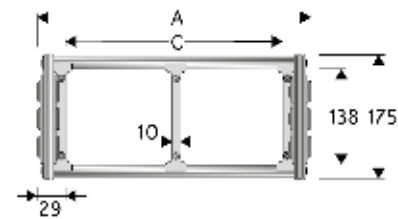
Chain Type	F1	F2
40LC150□□	135	144
40LC200□□	185	194
40LC250□□	235	244
40LC300□□	285	294
40LC400□□	385	394
40LC500□□	485	494
40LC□□□□□	F=A-73	F=A-64

Steel Type Part Numbers
Complete Set Assembled
A40LCKM□
Complete Set Unassembled
A40LCK□

□□ Inner width (C)
Possible mounting positions: 1/2/3 (acc. to page 33)

SILVYN® CHAIN 42LT

Steel cable chain with aluminium frame.

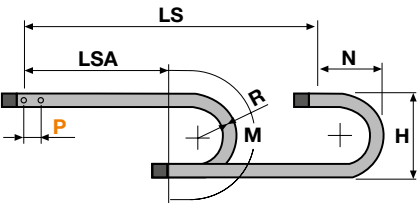


Technical data	
	Inner Height (D) 138 mm
	Pitch (P) 180 mm
	Speed 0,5 m/s
	Acceleration 2 m/s²

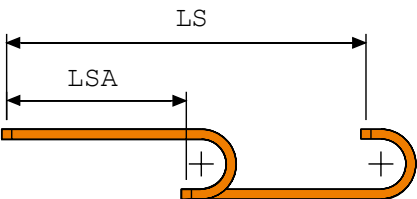
A (mm)	B (mm)	C (mm)	D (mm)	R (mm)	Weight (kg/m)	Article number
208	175	150	138	250-300-350-400-450-500-550-600-700-750-850	19.30	42LT150□□□
258	175	200	138	250-300-350-400-450-500-550-600-700-750-850	19.76	42LT200□□□
308	175	250	138	250-300-350-400-450-500-550-600-700-750-850	20.22	42LT250□□□
358	175	300	138	250-300-350-400-450-500-550-600-700-750-850	20.68	42LT300□□□
458	175	400	138	250-300-350-400-450-500-550-600-700-750-850	21.61	42LT400□□□
558	175	500	138	250-300-350-400-450-500-550-600-700-750-850	22.53	42LT500□□□
C+58	175	...	138	250-300-350-400-450-500-550-600-700-750-850	...	42LT□□□□□

□□□ to be filled with Radius R

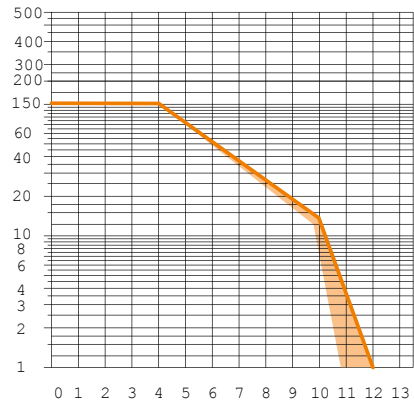
Separator	
Unassembled	Article number ST42LF9
Assembled	Article number ST42LF9MC
MCI: chain opening outer radius	
MCE: chain opening inner radius	



L=LSA + M or M1
Length of chain (L)=
Half travel distance LSA
plus length of curve (M)
or (M1)



R	H	N	M	N1	M1
250	720	510	1150	1545	3285
300	820	555	1305	1755	3790
350	920	605	1460	1950	4265
400	1020	655	1620	2125	4715
450	1120	710	1780	2295	5150
500	1220	755	1930	2455	5570
550	1320	805	2090	2605	5975
600	1420	855	2245	2755	6375
700	1620	955	2560	3035	7155
750	1720	1010	2720	3170	7535
850	1920	1105	3030	3430	8280



Self-Supporting Capacity Diagram
The maximum length of the self-supporting capacity LSA in relationship to the weight of the cables and hoses contained per metre.

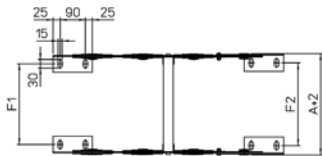
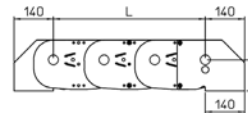
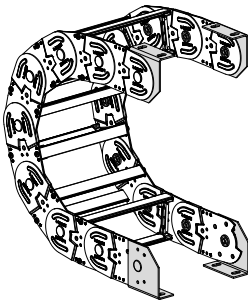
The orange marking/area in the diagram considers the difference of weight between various widths of chain.

For applications with LSA and weights not included in the area of the diagram showing a self-supporting capacity, verify the possible use of support rollers (see page 41).

End brackets

The end brackets set allows the two ends of the chain to be attached to the equipment. Set complete with tiewrap clamps available on request.

Steel Type



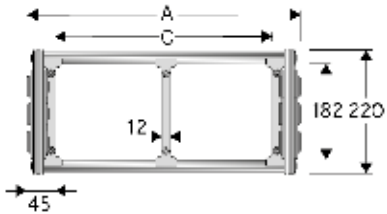
Chain Type	F1	F2
42LT150□□□	135	144
42LT200□□□	185	194
42LT250□□□	235	244
42LT300□□□	285	294
42LT400□□□	385	394
42LT500□□□	485	494
42LT□□□□□	F=A-73	F=A-64

Steel Type Part Numbers
Complete Set Assembled
A42LKM□
Complete Set Unassembled
A42LKI□

□□□ Inner width (C)
Possible mounting positions: 1/2/3 (acc. to page 33)

SILVYN® CHAIN 45T

Steel cable chain with aluminium frame.



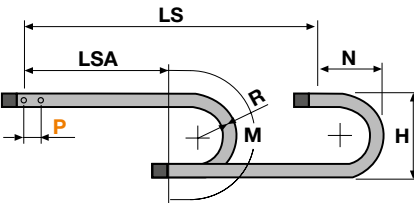
Technical data

- Inner Height (D)**
182 mm
- Pitch (P)**
250 mm
- Speed**
0,5 m/s
- Acceleration**
2 m/s²

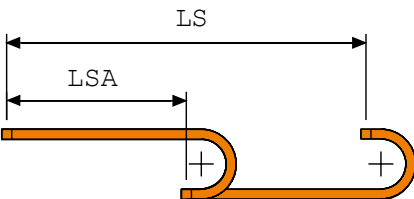
A (mm)	B (mm)	C (mm)	D (mm)	R (mm)	Weight (kg/m)	Article number
390	220	300	182	400-600-800-1000-1250-1500	40.97	45T300□□□
440	220	350	182	400-600-800-1000-1250-1500	41.31	45T350□□□
490	220	400	182	400-600-800-1000-1250-1500	41.64	45T400□□□
540	220	450	182	400-600-800-1000-1250-1500	41.97	45T450□□□
590	220	500	182	400-600-800-1000-1250-1500	42.30	45T500□□□
690	220	600	182	400-600-800-1000-1250-1500	42.97	45T600□□□
C+90	220	...	182	400-600-800-1000-1250-1500	...	45T□□□□□□

□□□ to be filled with Radius R

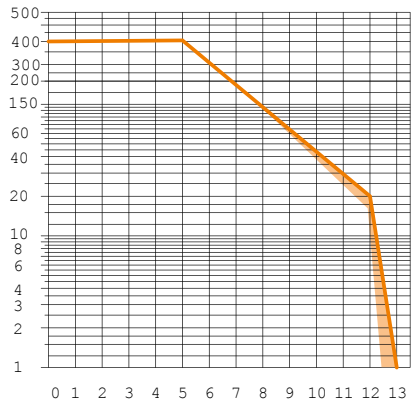
Separator
Unassembled Article number ST4500F1C
Assembled Article number ST4500F1CMC
MCI: chain opening outer radius
MCE: chain opening inner radius



L=LSA + M or M1 Length of chain (L)=
Half travel distance LSA
plus length of curve (M)
or (M1)



R	H	N	M
400	1060	770	1760
600	1460	970	2390
800	1860	1170	3020
1000	2260	1370	3650
1250	2760	1620	4430
1500	3260	1870	5220



Self-Supporting Capacity Diagram
The maximum length of the self-supporting capacity LSA in relationship to the weight of the cables and hoses contained per metre.

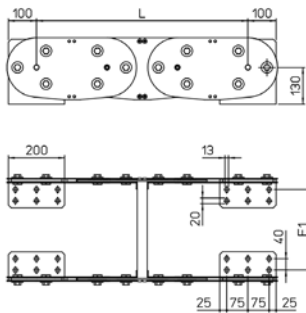
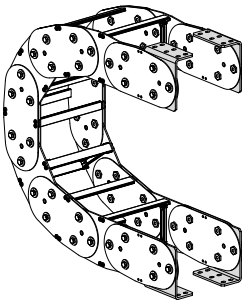
The orange marking/area in the diagram considers the difference of weight between various widths of chain.

For applications with LSA and weights not included in the area of the diagram showing a self-supporting capacity, verify the possible use of support rollers (see page 41).

End brackets

The end brackets set allows the two ends of the chain to be attached to the equipment. Set complete with tiewrap clamps available on request.

Steel Type



Chain Type	F1
45T300□□□	285
45T350□□□	335
45T400□□□	385
45T450□□□	435
45T500□□□	485
45T600□□□	585
45T□□□□□□	F=A-105

Steel Type Part Numbers
Complete Set Assembled
A4500KM□
Complete Set Unassembled
A4500K□

□□□ Inner width (C)
Possible mounting positions: 1/2/3 (acc. to page 33)