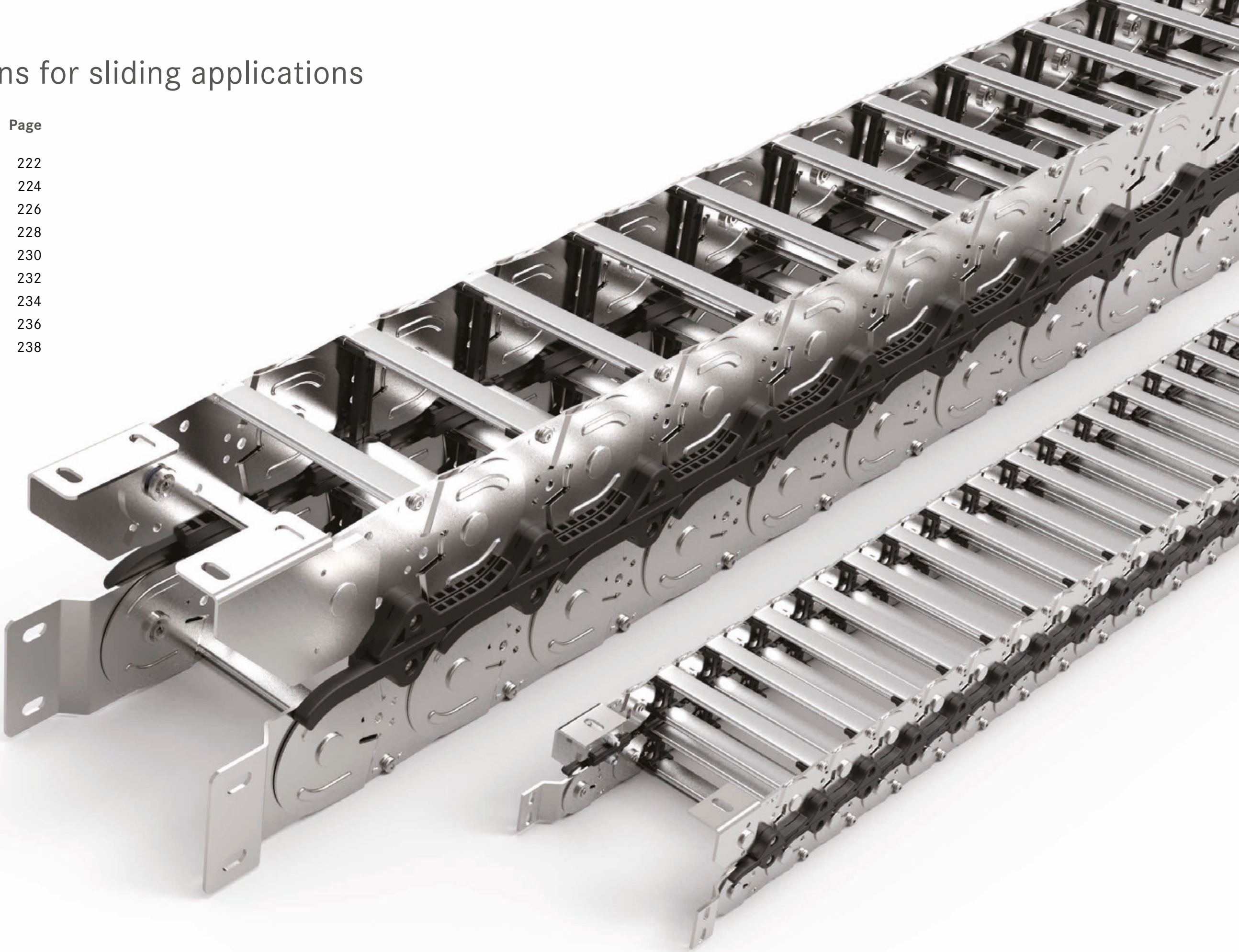


Steel cable chains for sliding applications

Product	Page
SILVYN® CHAIN 20LPT	222
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SILVYN® CHAIN 30LPC	228
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SILVYN® CHAIN 35LPC	232
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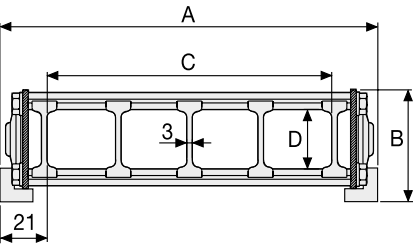
Protective cable conduit systems and cable carrier systems

Cable chain carriers • Steel cable chain for long travel distance



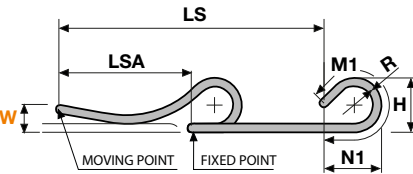
SILVYN® CHAIN 20LPT

Steel cable chain with aluminium frame.



Technical data	
	Inner Height (D) 32 mm
	Pitch (P) 75 mm
	Height Moving Point (W) 230 mm
	Speed 2 m/s
	Acceleration 2 m/s²

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



$$L=LSA + M \text{ or } M1$$

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

R	H	N1	M1
115	296	500	1080
150	366	675	1485
205	476	885	2005
250	566	1030	2385
305	676	1190	2825



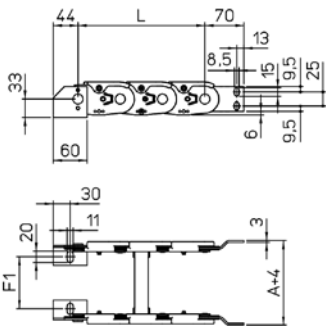
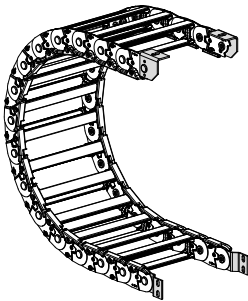
Protective cable conduit systems and cable carrier systems

Cable chain carriers • Steel cable chain for long travel distance

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
20LPT79□□□	67
20LPT104□□□	92
20LPT154□□□	142
20LPT204□□□	192
20LPT254□□□	242
20LPT304□□□	292
Special width F1	A-54

Steel Type Part Numbers
Complete Set Assembled
A20LPKM
Complete Set Unassembled
A20LPK

□□ Inner width (C)

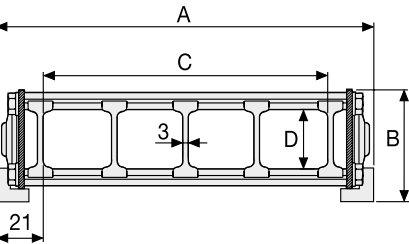
Protective cable conduit systems and cable carrier systems

Cable chain carriers • Steel cable chain for long travel distance



SILVYN® CHAIN 20LPC

Steel cable chain with aluminium covers.

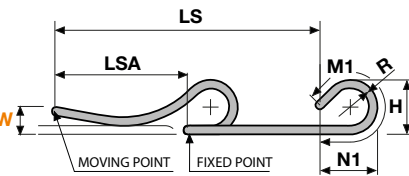


Technical data	
	Inner Height (D) 31 mm
	Pitch (P) 75 mm
	Height Moving Point (W) 230 mm
	Speed 2 m/s
	Acceleration 2 m/s²

Separator	
Unassembled	Article number S20LTF
Assembled	Article number S20LTFMC
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
121	58.5	79	31	115-150-205-250-305	6.59	20LPC79□□□
146	58.5	104	31	115-150-205-250-305	7.08	20LPC104□□□
196	58.5	154	31	115-150-205-250-305	8.05	20LPC154□□□
246	58.5	204	31	115-150-205-250-305	9.02	20LPC204□□□
296	58.5	254	31	115-150-205-250-305	9.99	20LPC254□□□
346	58.5	304	31	115-150-205-250-305	10.96	20LPC304□□□

□□□ 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	N1	M1
115	296	500	1080
150	366	675	1485
205	476	885	2005
250	566	1030	2385
305	676	1190	2825



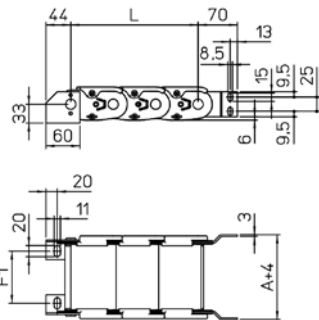
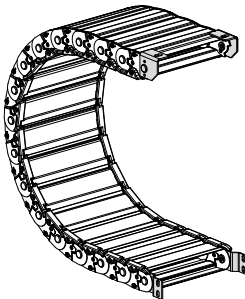
Protective cable conduit systems and cable carrier systems

Cable chain carriers • Steel cable chain for long travel distance

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
20LPC79□□□	67
20LPC104□□□	92
20LPC154□□□	142
20LPC204□□□	192
20LPC254□□□	242
20LPC304□□□	292
Special width F1	A-54

Steel Type Part Numbers
Complete Set Assembled
A20LPCKM
Complete Set Unassembled
A20LPCK

□□□ Inner width (C)

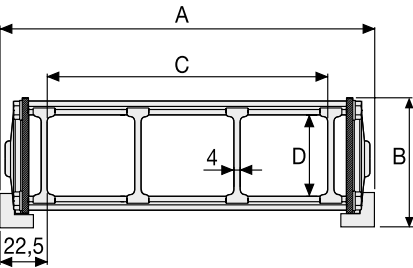
Protective cable conduit systems and cable carrier systems

Cable chain carriers • Steel cable chain for long travel distance



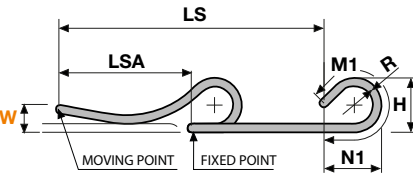
SILVYN® CHAIN 30LPT

Steel cable chain with aluminium frame.



Technical data	
	Inner Height (D) 52 mm
	Pitch (P) 95 mm
	Height Moving Point (W) 250 mm
	Speed 2 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	



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

A (mm)	B (mm)	C (mm)	D (mm)	R (mm)	Weight (kg/m)	Article number
151	81.5	106	52	150-220-250-305-400-535	6.71	30LPT106□□
201	81.5	156	52	150-220-250-305-400-535	6.95	30LPT156□□
251	81.5	206	52	150-220-250-305-400-535	7.20	30LPT206□□
301	81.5	256	52	150-220-250-305-400-535	7.44	30LPT256□□
351	81.5	306	52	150-220-250-305-400-535	7.68	30LPT306□□
401	81.5	356	52	150-220-250-305-400-535	7.92	30LPT356□□
451	81.5	406	52	150-220-250-305-400-535	8.16	30LPT406□□
501	81.5	456	52	150-220-250-305-400-535	8.41	30LPT456□□
551	81.5	506	52	150-220-250-305-400-535	8.65	30LPT506□□

□□ to be filled with Radius R

R	H	N1	M1
150	388	830	1770
220	528	1145	2515
250	588	1255	2800
305	698	1450	3285
400	888	1740	4065
535	1158	2110	5105



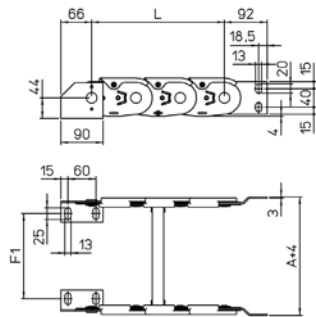
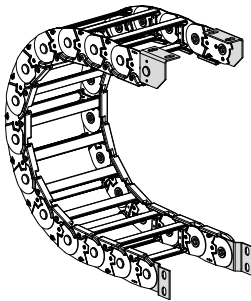
Protective cable conduit systems and cable carrier systems

Cable chain carriers • Steel cable chain for long travel distance

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



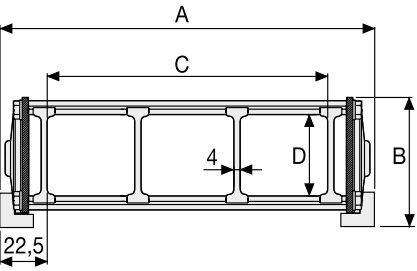
Chain Type	F1
30LPT106□□	83
30LPT156□□	133
30LPT206□□	183
30LPT256□□	233
30LPT306□□	283
30LPT356□□	333
30LPT406□□	383
30LPT456□□	433
30LPT506□□	483
Special width F1	A-68

Steel Type Part Numbers
Complete Set Assembled
A30LPKM
Complete Set Unassembled
A30LPK

□□ Inner width (C)

SILVYN® CHAIN 30LPC

Steel cable chain with aluminium covers.

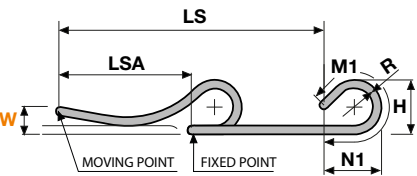


Technical data	
	Inner Height (D) 52 mm
	Pitch (P) 95 mm
	Height Moving Point (W) 250 mm
	Speed 2 m/s
	Acceleration 2 m/s²

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
151	81.5	106	52	150-220-250-305-400-535	8.38	30LPC106□□
201	81.5	156	52	150-220-250-305-400-535	9.30	30LPC156□□
251	81.5	206	52	150-220-250-305-400-535	10.21	30LPC206□□
301	81.5	256	52	150-220-250-305-400-535	11.13	30LPC256□□
351	81.5	306	52	150-220-250-305-400-535	12.04	30LPC306□□
401	81.5	356	52	150-220-250-305-400-535	12.95	30LPC356□□
451	81.5	406	52	150-220-250-305-400-535	13.87	30LPC406□□
501	81.5	456	52	150-220-250-305-400-535	14.79	30LPC456□□
551	81.5	506	52	150-220-250-305-400-535	15.70	30LPC506□□

□□ to be filled with Radius R



$L = LSA + M \text{ or } M1$

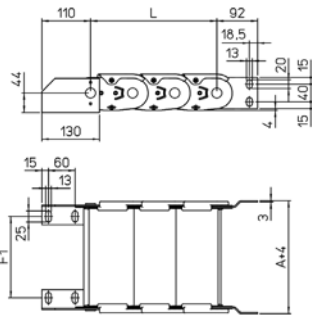
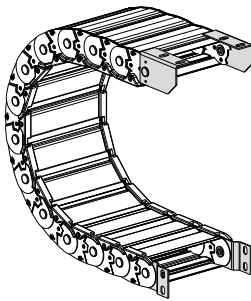
Length of chain (L)=
Half travel distance LSA
plus length of curve (M)
or (M1)

R	H	N1	M1
150	388	830	1770
220	528	1145	2515
250	588	1255	2800
305	698	1450	3285
400	888	1740	4065
535	1158	2110	5105

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



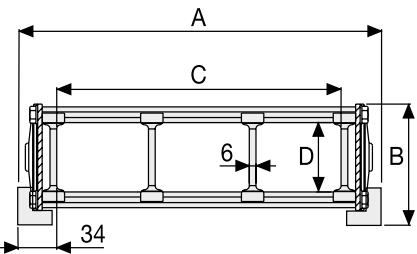
Chain Type	F1
30LPC106□□	83
30LPC156□□	133
30LPC206□□	183
30LPC256□□	233
30LPC306□□	283
30LPC356□□	333
30LPC406□□	383
30LPC456□□	433
30LPC506□□	483
Special width F1	A-68

Steel Type Part Numbers
Complete Set Assembled
A30LPCKM
Complete Set Unassembled
A30LPCK

□□ Inner width (C)

SILVYN® CHAIN 35LPT

Steel cable chain with aluminium frame.

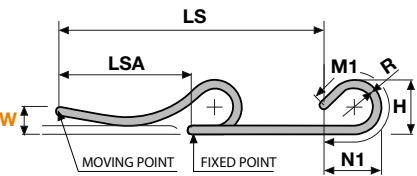


Technical data	
	Inner Height (D) 65 mm
	Pitch (P) 125 mm
	Height Moving Point (W) 300 mm
	Speed 2 m/s
	Acceleration 2 m/s²

Separator	
Unassembled	Article number ST3500F
Assembled	Article number ST3500FMC
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
172	107	104	65	200-250-300-350-400-450	11.49	35LPT104□□
222	107	154	65	200-250-300-350-400-450	11.86	35LPT154□□
272	107	204	65	200-250-300-350-400-450	12.23	35LPT204□□
322	107	254	65	200-250-300-350-400-450	12.60	35LPT254□□
372	107	304	65	200-250-300-350-400-450	12.97	35LPT304□□
422	107	354	65	200-250-300-350-400-450	13.33	35LPT354□□
472	107	404	65	200-250-300-350-400-450	13.70	35LPT404□□
522	107	454	65	200-250-300-350-400-450	14.07	35LPT454□□
572	107	504	65	200-250-300-350-400-450	14.44	35LPT504□□

□□ to be filled with Radius R



L=LSA + M or M1

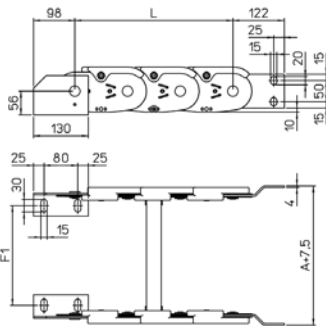
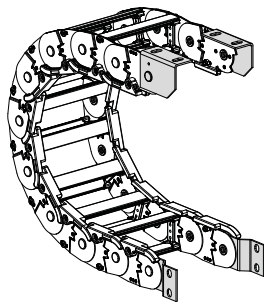
Length of chain (L)=
Half travel distance LSA
plus length of curve (M)
or (M1)

R	H	N1	M1
200	512	1100	2360
250	612	1310	2870
300	712	1495	3335
350	812	1670	3775
400	912	1825	4190
450	1012	1975	4595
500	1112	2120	4985
600	1312	2390	5750

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
35LPT104□□	86
35LPT154□□	136
35LPT204□□	186
35LPT254□□	236
35LPT304□□	286
35LPT354□□	336
35LPT404□□	386
35LPT454□□	436
35LPT504□□	486
Special width F1	A-86

Steel Type Part Numbers
Complete Set Assembled
A35LPKM
Complete Set Unassembled
A35LPK

□□ Inner width (C)

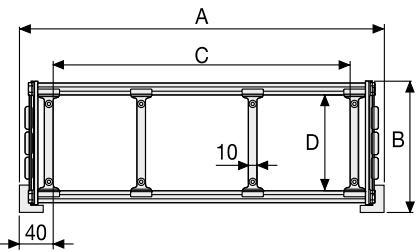
Protective cable conduit systems and cable carrier systems

Cable chain carriers • Steel cable chain for long travel distance



SILVYN® CHAIN 40LPT

Steel cable chain with aluminium frame.

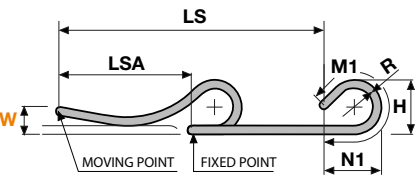


Technical data	
	Inner Height (D) 112,5 mm
	Pitch (P) 180 mm
	Height Moving Point (W) 350 mm
	Speed 2 m/s
	Acceleration 2 m/s²

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
230	161.5	150	112.5	250-300-350-400-450-500-550-600-700-750-850	20.71	40LPT150□□□
280	161.5	200	112.5	250-300-350-400-450-500-550-600-700-750-850	21.17	40LPT200□□□
330	161.5	250	112.5	250-300-350-400-450-500-550-600-700-750-850	21.63	40LPT250□□□
380	161.5	300	112.5	250-300-350-400-450-500-550-600-700-750-850	22.09	40LPT300□□□
480	161.5	400	112.5	250-300-350-400-450-500-550-600-700-750-850	23.02	40LPT400□□□
580	161.5	500	112.5	250-300-350-400-450-500-550-600-700-750-850	23.94	40LPT500□□□

□□□ to be filled with Radius R



$L = LSA + M \text{ or } M1$

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

R	H	N1	M1
250	664	1545	3285
300	764	1755	3790
350	864	1950	4265
400	964	2125	4715
450	1064	2295	5150
500	1164	2455	5570
550	1264	2605	5975
600	1364	2755	6375
700	1564	3035	7155
750	1664	3170	7535
850	1864	3430	8280



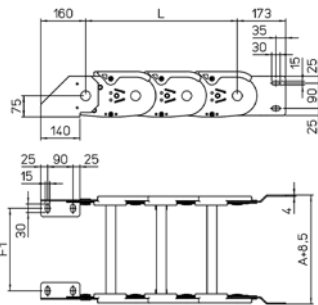
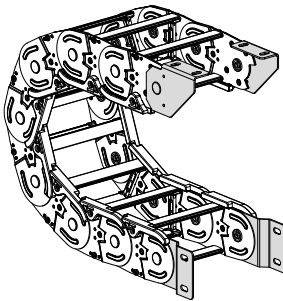
Protective cable conduit systems and cable carrier systems

Cable chain carriers • Steel cable chain for long travel distance

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
40LPT150□□□	144
40LPT200□□□	194
40LPT250□□□	244
40LPT300□□□	294
40LPT400□□□	394
40LPT500□□□	494
Special width F1	A-86

Steel Type Part Numbers	
Complete Set Assembled	
A40LPKM	
Complete Set Unassembled	
A40LPK	

□□□ Inner width (C)

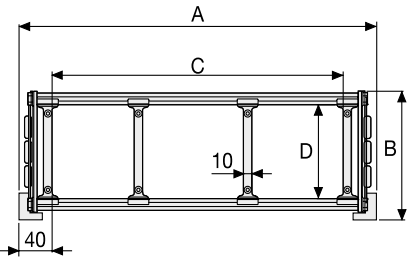
Protective cable conduit systems and cable carrier systems

Cable chain carriers • Steel cable chain for long travel distance



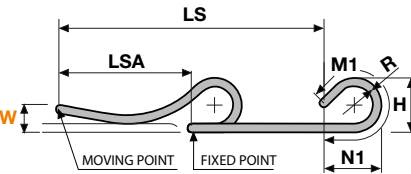
SILVYN® CHAIN 40LPC

Steel cable chain with aluminium covers.



Technical data	
	Inner Height (D) 104,5 mm
	Pitch (P) 180 mm
	Height Moving Point (W) 350 mm
	Speed 2 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	



$$L=LSA + M \text{ or } M1$$

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

A (mm)	B (mm)	C (mm)	D (mm)	R (mm)	Weight (kg/m)	Article number
230	161.5	150	104	250-300-350-400-450-500-550-600-700-750-850	23.96	40LPC150□□
280	161.5	200	104	250-300-350-400-450-500-550-600-700-750-850	25.33	40LPC200□□
330	161.5	250	104	250-300-350-400-450-500-550-600-700-750-850	26.69	40LPC250□□
380	161.5	300	104	250-300-350-400-450-500-550-600-700-750-850	28.05	40LPC300□□
480	161.5	400	104	250-300-350-400-450-500-550-600-700-750-850	30.77	40LPC400□□
580	161.5	500	104	250-300-350-400-450-500-550-600-700-750-850	33.50	40LPC500□□

□□ to be filled with Radius R

R	H	N1	M1
250	664	1545	3285
300	764	1755	3790
350	864	1950	4265
400	964	2125	4715
450	1064	2295	5150
500	1164	2455	5570
550	1264	2605	5975
600	1364	2755	6375
700	1564	3035	7155
750	1664	3170	7535
850	1864	3430	8280



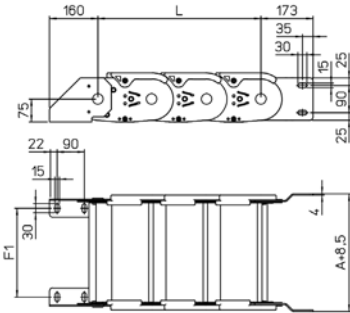
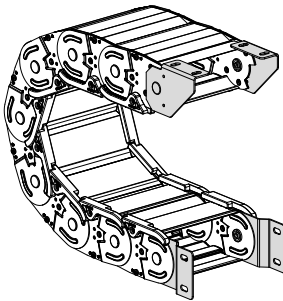
Protective cable conduit systems and cable carrier systems

Cable chain carriers • Steel cable chain for long travel distance

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
40LPC150□□	144
40LPC200□□	194
40LPC250□□	244
40LPC300□□	294
40LPC400□□	394
40LPC500□□	494
Special width F1	A-86

Steel Type Part Numbers
Complete Set Assembled
A40LPCKM
Complete Set Unassembled
A40LPCK

□□ Inner width (C)

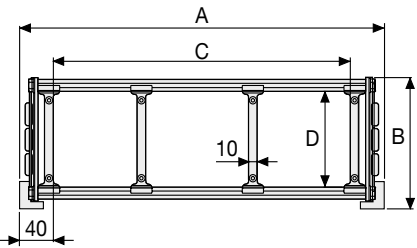
Protective cable conduit systems and cable carrier systems

Cable chain carriers • Steel cable chain for long travel distance



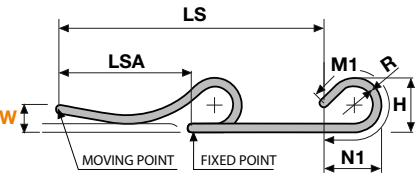
SILVYN® CHAIN 42LPT

Steel cable chain with aluminium frame.



Technical data	
	Inner Height (D) 138 mm
	Pitch (P) 180 mm
	Height Moving Point (W) 350 mm
	Speed 2 m/s
	Acceleration 2 m/s²

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)

A (mm)	B (mm)	C (mm)	D (mm)	R (mm)	Weight (kg/m)	Article number
230	191.5	150	138	250-300-350-400-450-500-550-600-700-750-850	24.25	42LPT150□□
280	191.5	200	138	250-300-350-400-450-500-550-600-700-750-850	24.71	42LPT200□□
330	191.5	250	138	250-300-350-400-450-500-550-600-700-750-850	25.17	42LPT250□□
380	191.5	300	138	250-300-350-400-450-500-550-600-700-750-850	25.63	42LPT300□□
480	191.5	400	138	250-300-350-400-450-500-550-600-700-750-850	26.56	42LPT400□□
580	191.5	500	138	250-300-350-400-450-500-550-600-700-750-850	27.48	42LPT500□□

□□ to be filled with Radius R

R	H	N1	M1
250	720	1545	3285
300	820	1755	3790
350	920	1950	4265
400	1020	2125	4715
450	1120	2295	5150
500	1220	2455	5570
550	1320	2605	5975
600	1420	2755	6375
700	1620	3035	7155
750	1720	3170	7535
850	1920	3430	8280



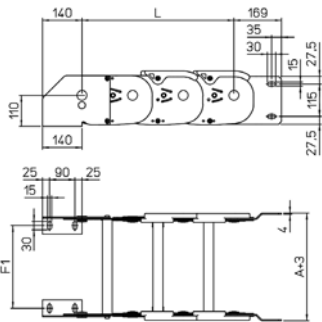
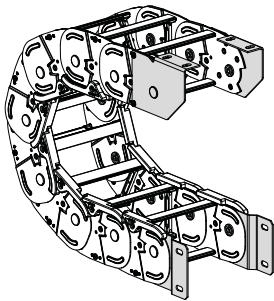
Protective cable conduit systems and cable carrier systems

Cable chain carriers • Steel cable chain for long travel distance

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
42LPT150□□	144
42LPT200□□	194
42LPT250□□	244
42LPT300□□	294
42LPT400□□	394
42LPT500□□	494
Special width F1	A-86

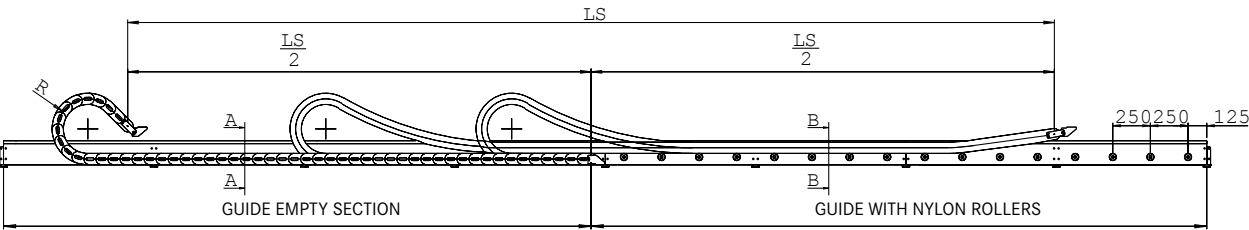
Steel Type Part Numbers
Complete Set Assembled
A42LPKM
Complete Set Unassembled
A42LPK

□□ Inner width (C)

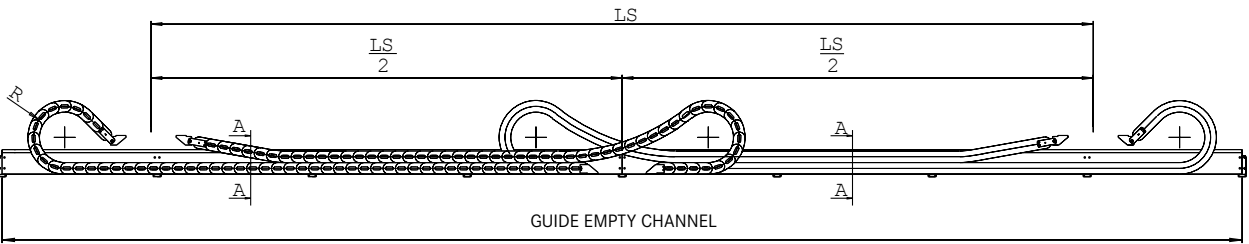
Guide Channel for
20LP - 30LP

Special channel guide allows the use of the chain for long travel distance.
Available in galvanised steel and, on request, in stainless steel.

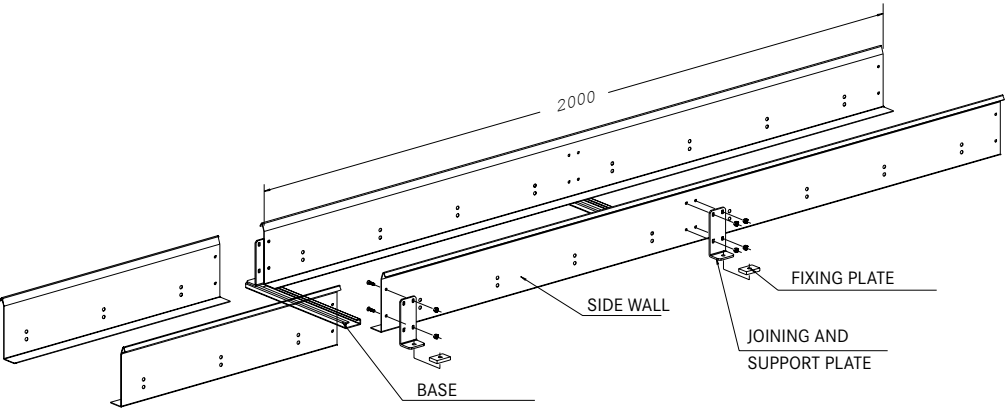
Single Chain Application



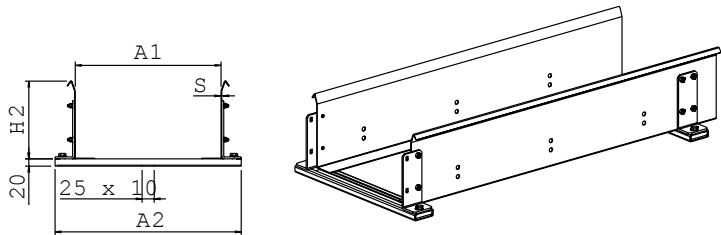
Double Chain Application



Channel guide is available in kit form composed of:
side walls 2 m standard length
joining plates
fixing screws



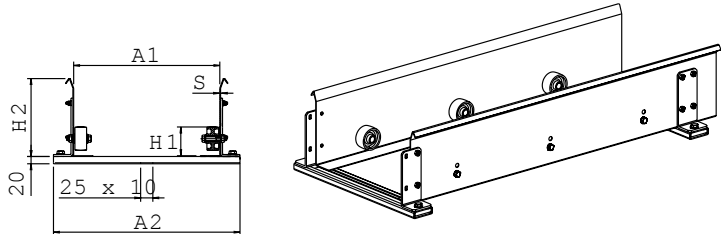
Empty Guide Section
Section A-A



Part Number
CS...

How to order	
Chain part number	30LP100150
Guide channel part number	CS30LP100

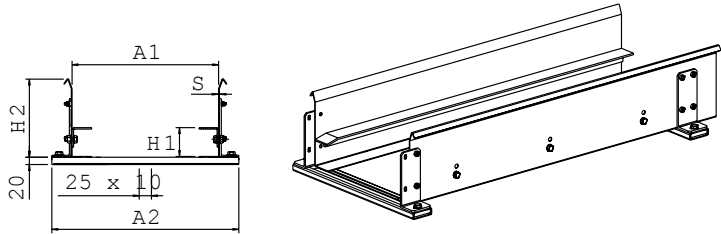
Guide with Nylon Rollers
Section B-B



Part Number
CR...

How to order	
Chain part number	30LP100150
Guide channel part number	CR30LP100

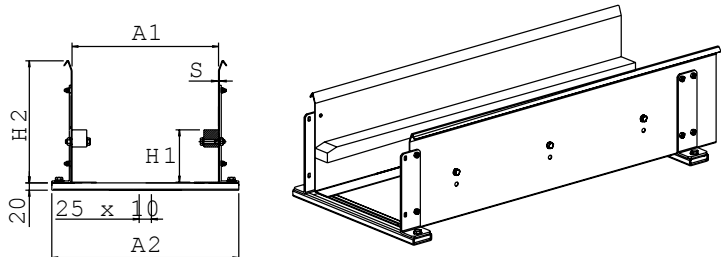
Guide with Steel Sliding Plate
Section B-B



Part Number
CA...

How to order	
Chain part number	30LP100150
Guide channel part number	CA30LP100

Guide with Plastic Sliding Plate
Section B-B



Part Number
CP...

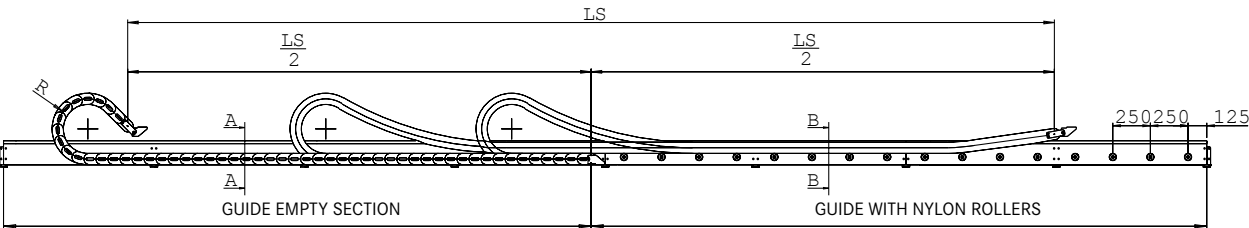
How to order	
Chain part number	30LP100150
Guide channel part number	CP30LP100

Chain type	H1 mm	H2 mm	A1 mm	A2 mm	S mm
20	59	160	A+4	A+87	1,5
30	81,5	190	A+4	A+88	2

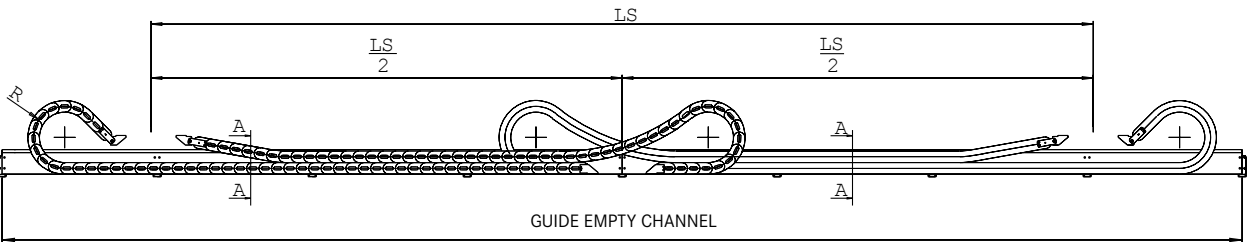
Guide Channel for 35LP - 40LP

Special channel guide allows the use of the chain for long travel distance.
Available in galvanised steel and, on request, in stainless steel.

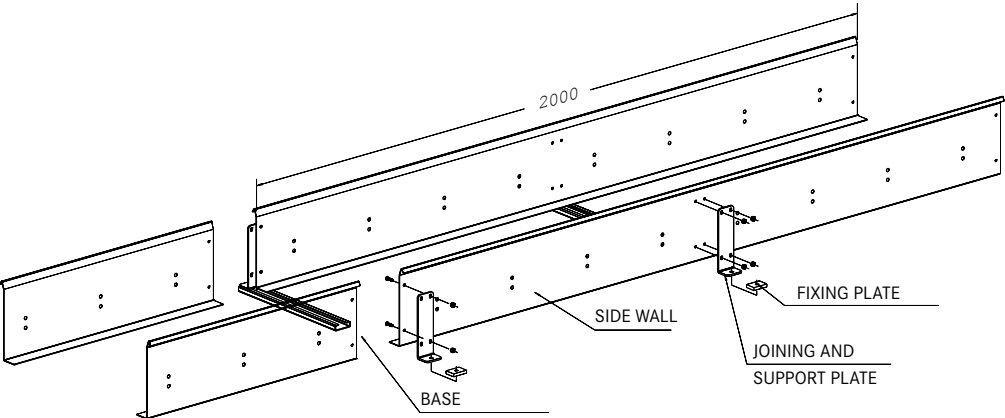
Single Chain Application



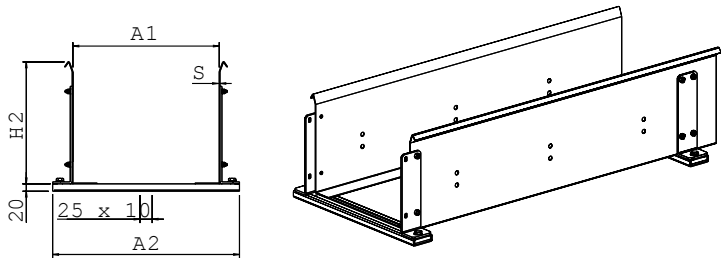
Double Chain Application



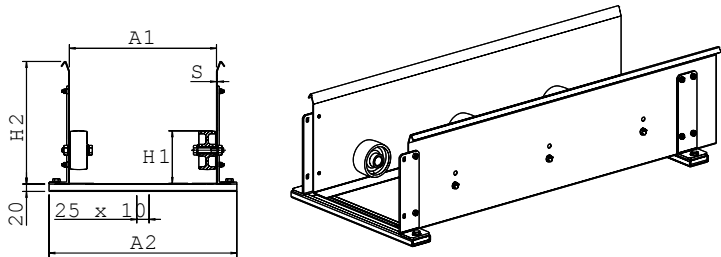
Channel guide is available in kit form composed of:
side walls 2 m standard length
joining plates
fixing screws



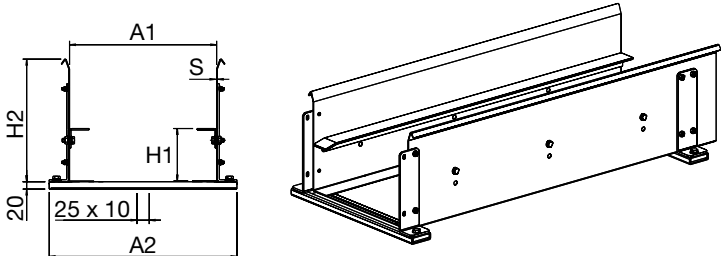
Empty Guide Section Section A-A



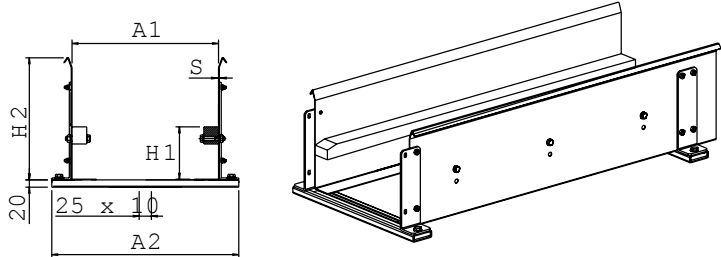
Guide with Nylon Rollers Section B-B



Guide with Steel Sliding Plate Section B-B



Guide with Plastic Sliding Plate Section B-B



Chain type	H1 mm	H2 mm	A1 mm	A2 mm	S mm
35LP	107	250	A+8	A+92	2
40LP	161,5	325	A+8	A+94	3

Part Number CS35LP...

How to order

Chain part number	35LP104200
Guide channel part number	CS35LP104

Part Number CR35LP...

How to order

Chain part number	35LP104200
Guide channel part number	CR35LP104

Part Number CA35LP...

How to order

Chain part number	35LP104200
Guide channel part number	CA35LP104

Part Number CP35LP...

How to order

Chain part number	35LP104200
Guide channel part number	CP35LP104