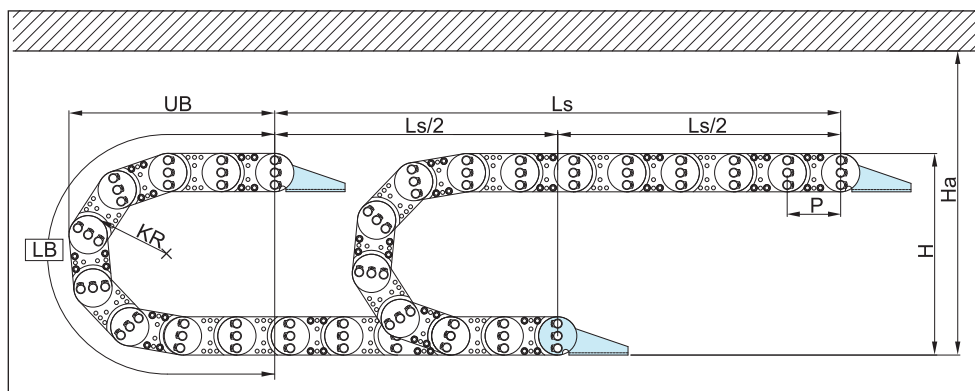# SK 70

STEEL CABLE CHAIN

▶ **Usage**

Applied for various types of machinery and facilities such as Iron, steel manufacture, machining center, conveying machinery, automatic production facilities, industrial plant, cold rolling, rolling facilities.

- Type : SK70
- P : Pitch (70mm)
- Ls : Stroke
- KR : Bending radius
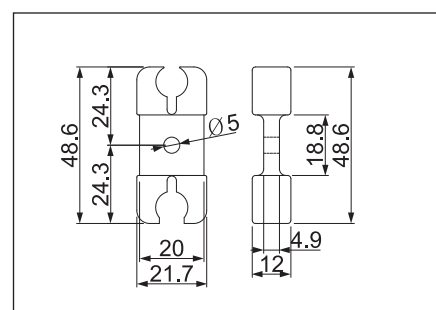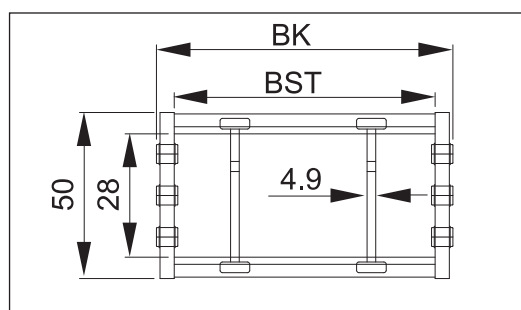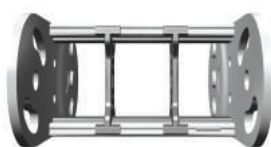- UB : Loop projection
- LB : Loop length
- Ha : Safe space

(Dimensions in mm)

Bending radius	KR	75	90	125	145	200
Safe space	H	200	230	300	340	450
Moving height	Ha	210	240	310	350	460
Loop length	LB	515	560	670	735	910
Calculation of the chain length : travel distance 1/2 + Loop length						
Material : S400, S45C, SUS304						

Aluminum bar type

Standard type

Inner width of cable chain BK	100	125	150	175	200	250	300	350
Number of dividers	2	2	3	3	4	5	6	7
BST	86	111	136	161	186	236	286	336

Hole type

Rounded type
Slotted type
Square type
Customized type
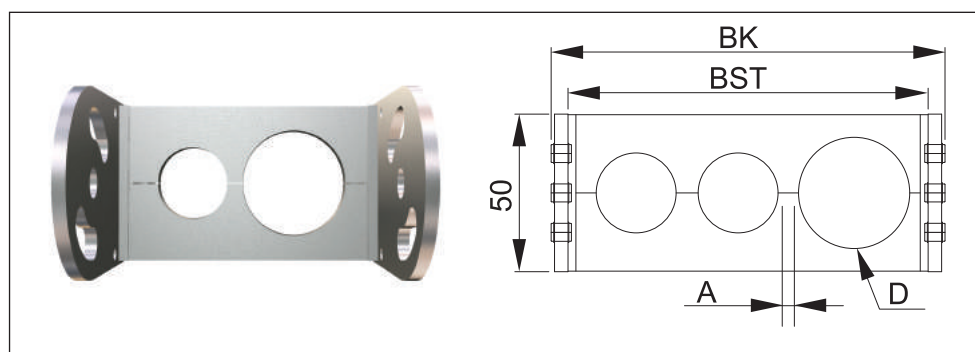
Dmax X 38mm   dmax X 35mm   Amin 5mm   BSTmax X 350mm
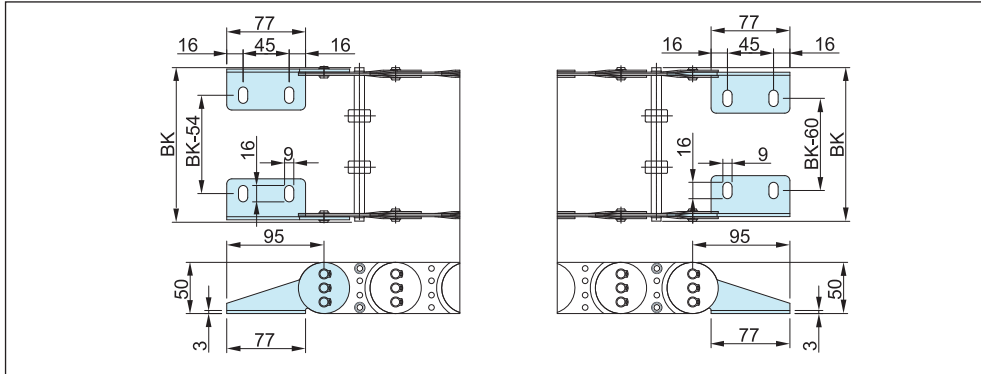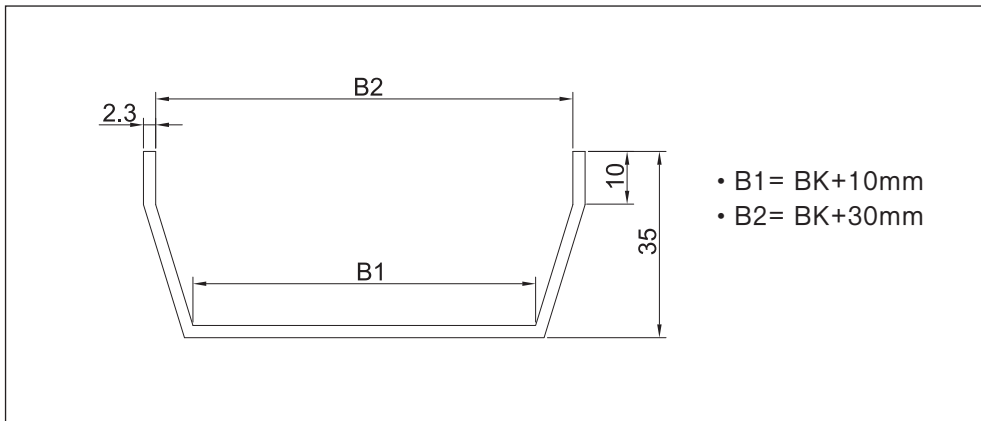
STEEL CABLE CHAIN

SK 70

▶ Feature

- It is durable and ensures long life span as composed of steel cable chain and aluminum stay.
- Small sized 'Link Plate' is safely designed.
- As holes of stay are machined by customized type, it strengthens supporting power of cable holes.
- It is standardized cable chain which can be applied for all kinds of machinery such as conveying machinery, machining center and steel facilities.
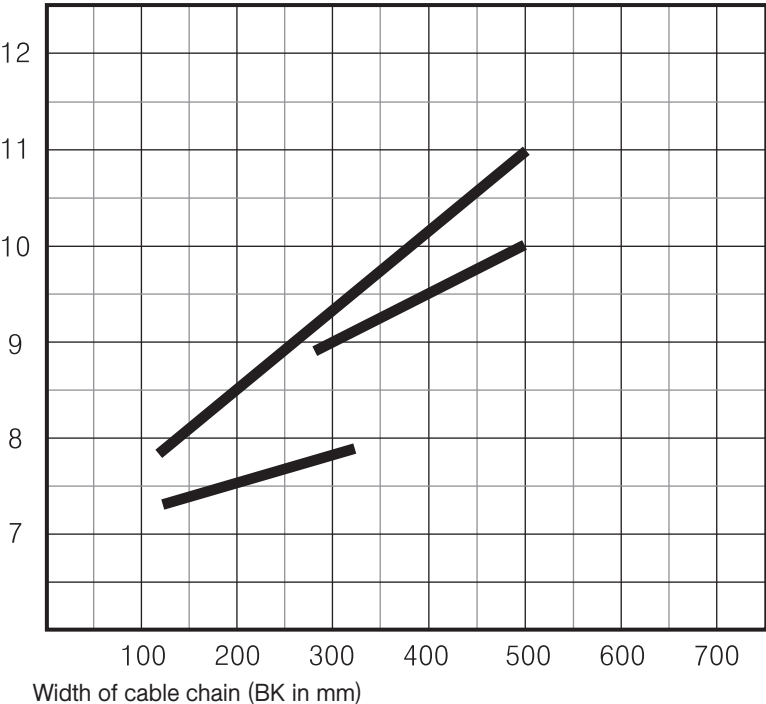
Chain coupling

Cable chain guide channel

- B1= BK+10mm
- B2= BK+30mm

Load diagrams self-supporting length

Customers can select right model of cable chain by considering Load diagrams self-supporting length.

Weight per 1 meter (Kg/m)

Width of cable chain (BK in mm)

SK 95

STEEL CABLE CHAIN

▶ Usage

Applied for various types of machinery and facilities such as Iron, steel manufacture, machining center, conveying machinery, automatic production facilities, industrial plant, cold rolling, rolling facilities.

- Type : SK95
- P : Pitch (95mm)
- Ls : Stroke
- KR : Bending radius
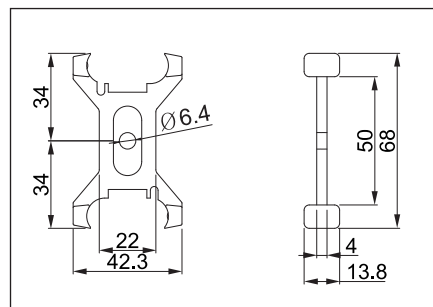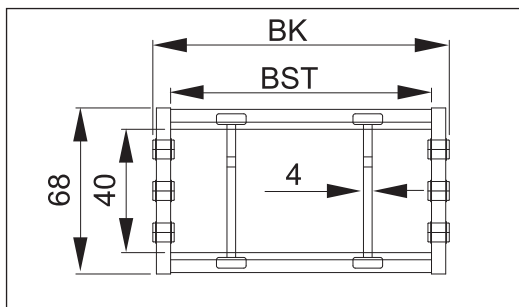- UB : Loop projection
- LB : Loop length
- Ha : Safe space
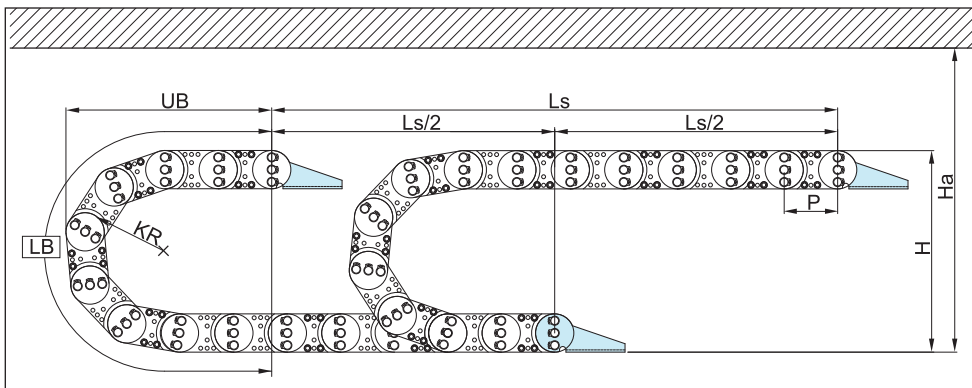
(Dimensions in mm)

Bending radius	KR	125	145	200	250	300
Safe space	H	318	358	468	568	668
Moving height	Ha	330	370	480	580	680
Loop length	LB	770	835	1000	1165	1320
Calculation of the chain length : travel distance 1/2 + Loop length						
Material : S400, S45C, SUS304						

Solid type

Standard type

Inner width of cable chain BK	100	125	150	175	200	250	300	350	400	450	500	550	600
Number of dividers		1	1	2	3	4	5	6	7	8	9	10	11	12
BST		82	107	132	157	182	232	282	332	382	432	482	532	582

Hole type

- Rounded type
- Slotted type
- Square type
- Customized type
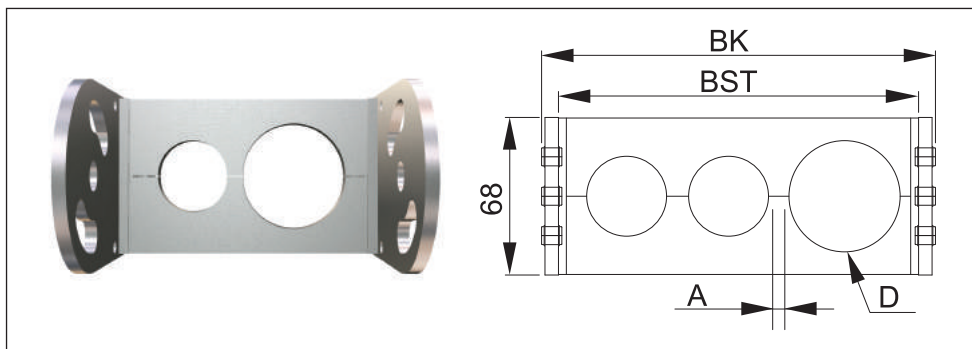
Dmax X 48mm   dmax X 44mm   Amin 5mm   BSTmax X 582mm
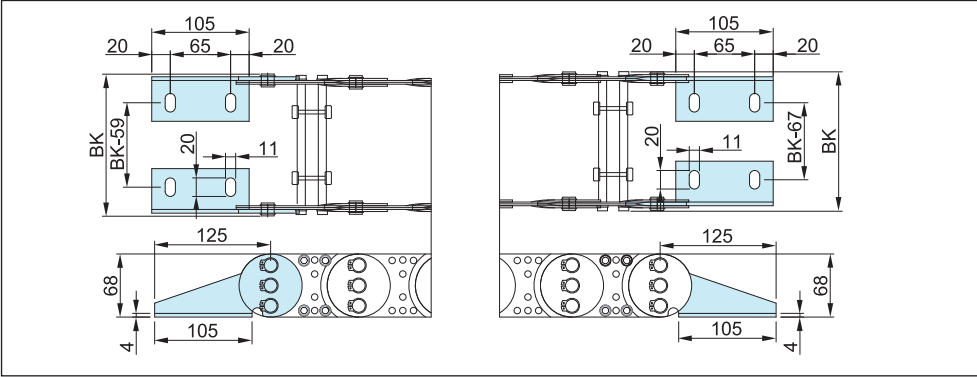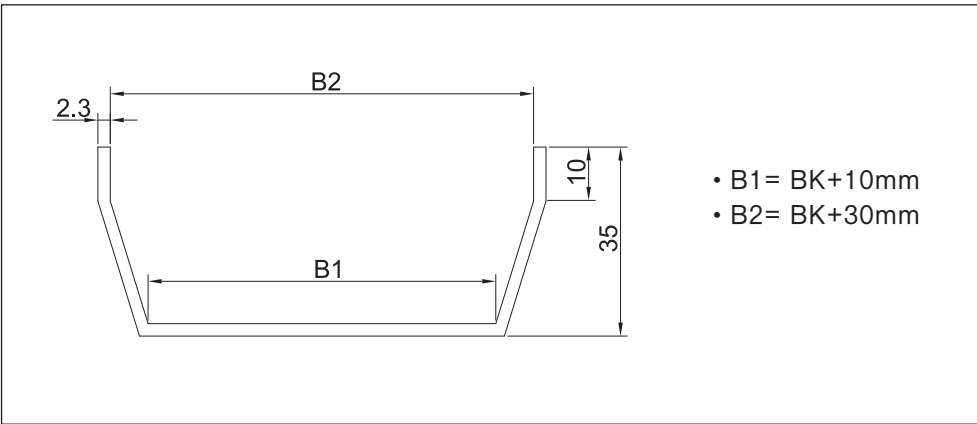
STEEL CABLE CHAIN

SK 95

▶ **Feature**
- It is durable and ensures long life span as composed of steel cable chain and aluminum stay.
- Small sized 'Link Plate' is safely designed.
- As holes of stay are machined by customized type, it strengthens supporting power of cable holes.
- It is standardized cable chain which can be applied for all kinds of machinery such as conveying machinery, machining center and steel facilities.
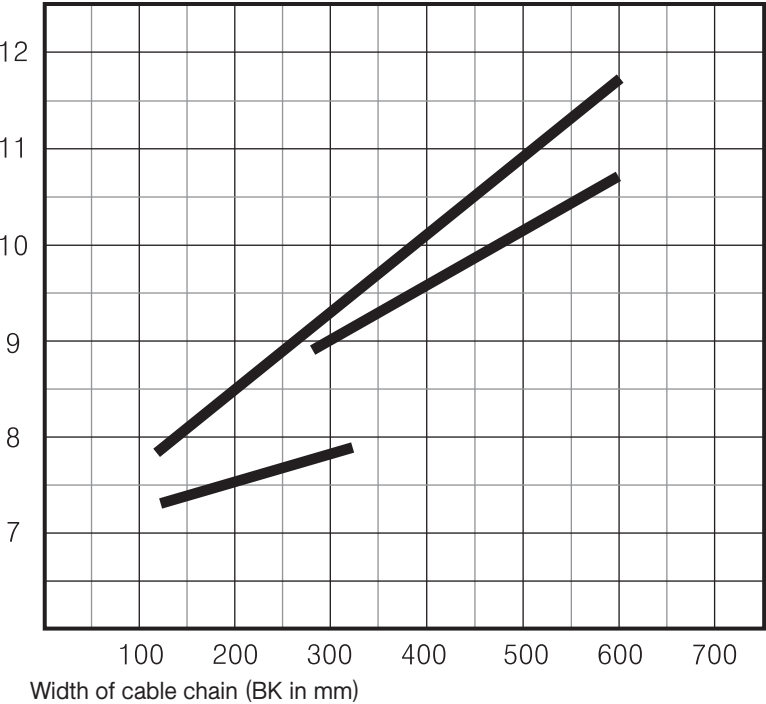
Chain coupling

Cable chain guide channel

- B1= BK+10mm
- B2= BK+30mm

Load diagrams self-supporting length

Customers can select right model of cable chain by considering Load diagrams self-supporting length.

Weight per 1 meter (Kg/m)


Width of cable chain (BK in mm)

SK130

STEEL CABLE CHAIN

▶ **Usage**

Applied for various types of machinery and facilities such as Iron, steel manufacture, machining center, conveying machinery, automatic production facilities, industrial plant, cold rolling, rolling facilities.

- Type : SK130
- P : Pitch (130mm)
- Ls : Stroke
- KR : Bending radius
- UB : Loop projection
- LB : Loop length
- Ha : Safe space

〈Cover type〉
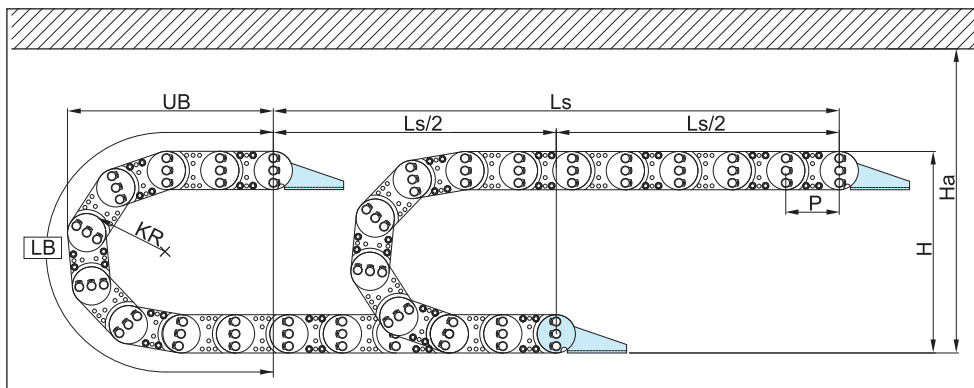
(Dimensions in mm)

Bending radius	KR	150	200	250	300	340	400
Safe space	H	394	494	594	694	774	894
Moving height	Ha	410	510	610	710	790	910
Loop length	LB	990	1140	1300	1460	1580	1770
Calculation of the chain length : travel distance 1/2 + Loop length							
Material : S400, S45C, SUS304							

Solid type
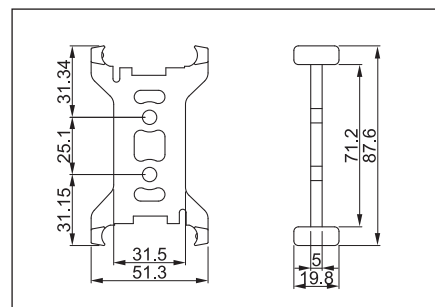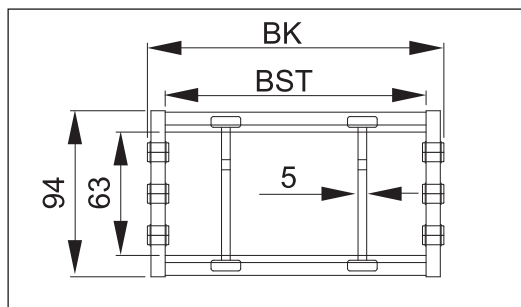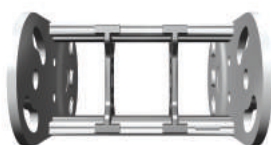
Standard type

Inner width of cable chain BK	200	250	300	350	400	450	500	550	600	650	700	750	800
Number of dividers	3	4	5	5	6	6	7	8	9	10	11	12	12
BST		176	226	276	326	376	426	476	526	576	626	676	726	776

Hole type

- Rounded type
- Slotted type
- Square type
- Customized type
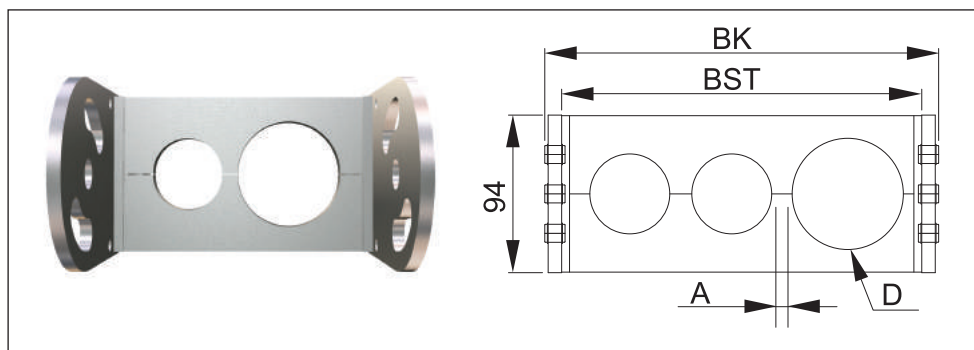
Dmax X 74mm   dmax X 70mm   Amin 5mm   BSTmax X 800mm
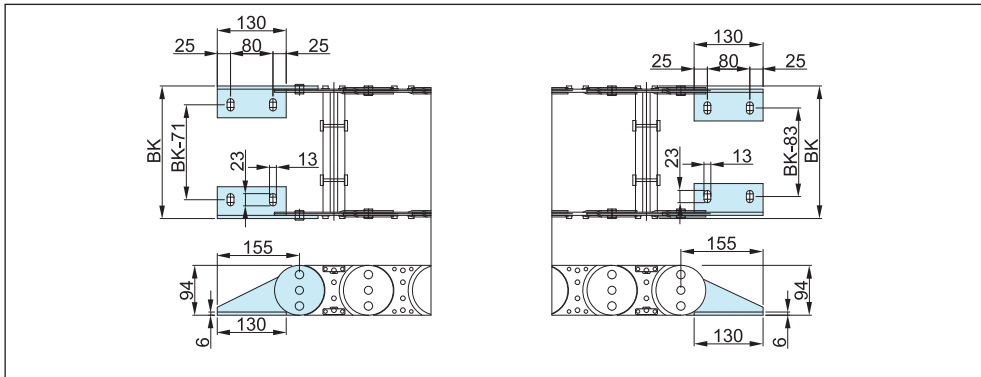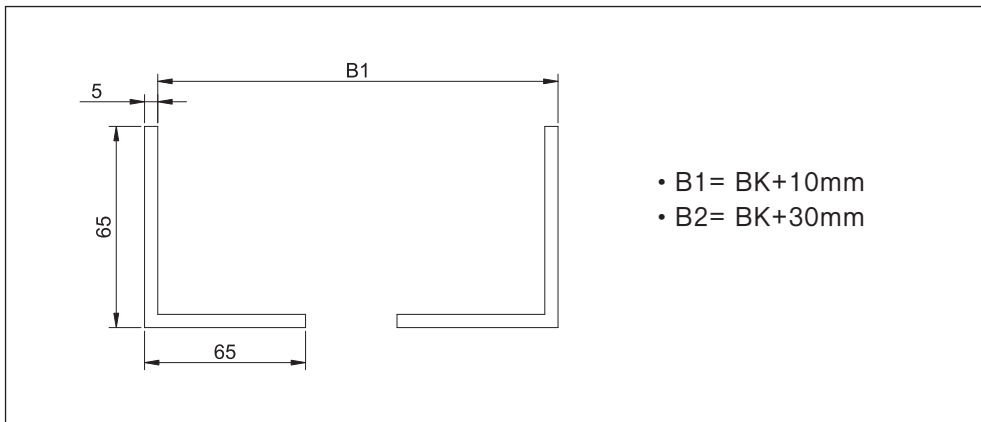
STEEL CABLE CHAIN

SK130

▶ Feature
- It is durable and ensures long life span as composed of steel cable chain and aluminum stay.
- Small sized 'Link Plate' is safely designed.
- As holes of stay are machined by customized type, it strengthens supporting power of cable holes.
- It is standardized cable chain which can be applied for all kinds of machinery such as conveying machinery, machining center and steel facilities.
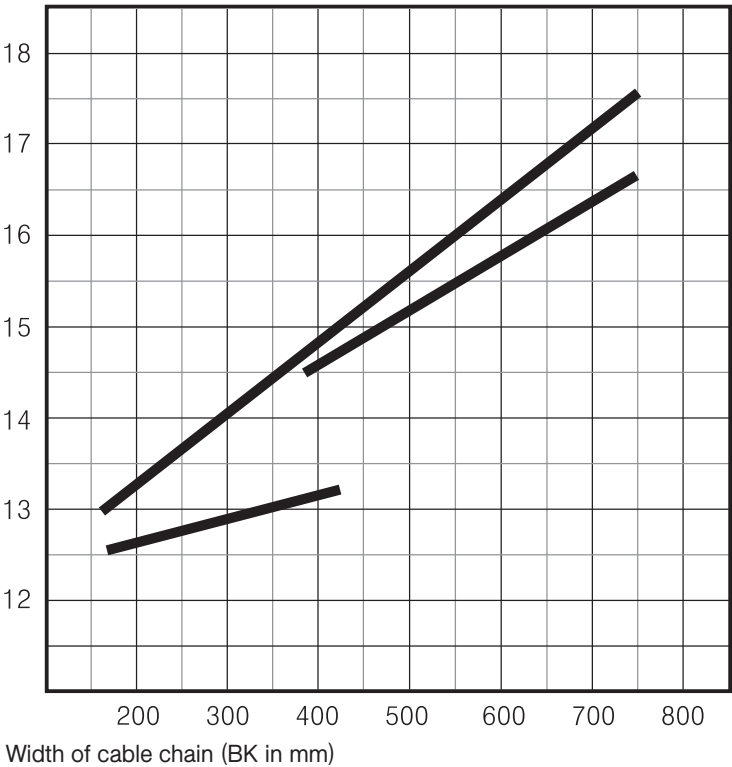
Chain coupling

Cable chain guide channel

- B1= BK+10mm
- B2= BK+30mm

Load giagrams self-supporting length

Customers can select right model of cable chain by considering Load diagrams self-supporting length.

Weight per 1 meter (Kg/m)

Width of cable chain (BK in mm)

SK180 *STEEL CABLE CHAIN*

▶ Usage

Applied for various types of machinery and facilities such as Iron, steel manufacture, machining center, conveying machinery, automatic production facilities, industrial plant, cold rolling, rolling facilities.

- Type : SK180
- P : Pitch (180mm)
- Ls : Stroke
- KR : Bending radius
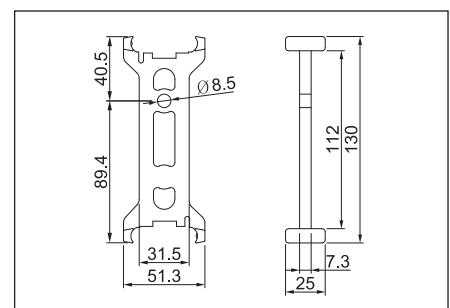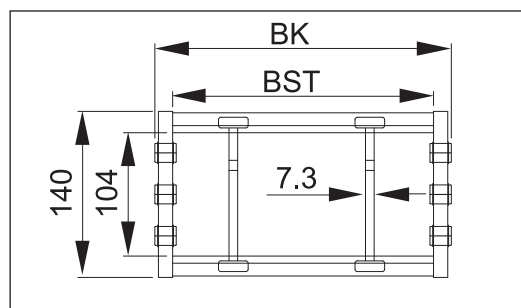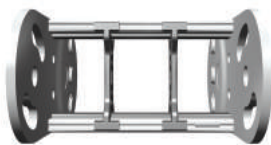- UB : Loop projection
- LB : Loop length
- Ha : Safe space
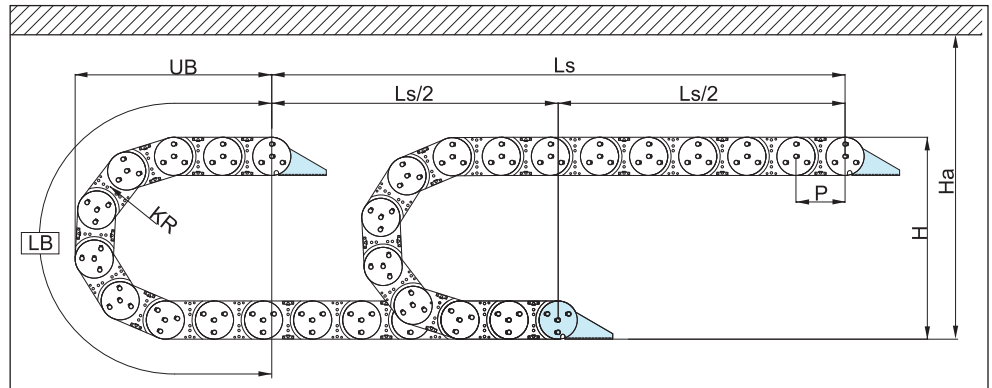
(Dimensions in mm)

Bending radius	KR	250	300	400	500	600	700
Safe space	H	640	740	940	1140	1340	1540
Moving height	Ha	650	750	950	1150	1350	1550
Loop length	LB	1500	1660	1980	2290	2600	2920
Calculation of the chain length : travel distance 1/2 + Loop length							
Material : S400, S45C, SUS304							

Solid type

Standard type

Inner width of cable chain BK	200	250	300	350	400	450	500	600	700	800	900	1000	1100
Number of dividers		2	3	4	5	6	7	8	9	10	11	12	13	14
BST		171	221	271	321	371	421	471	571	671	771	871	971	1071

Hole type

- Rounded type
- Slotted type
- Square type
- Customized type
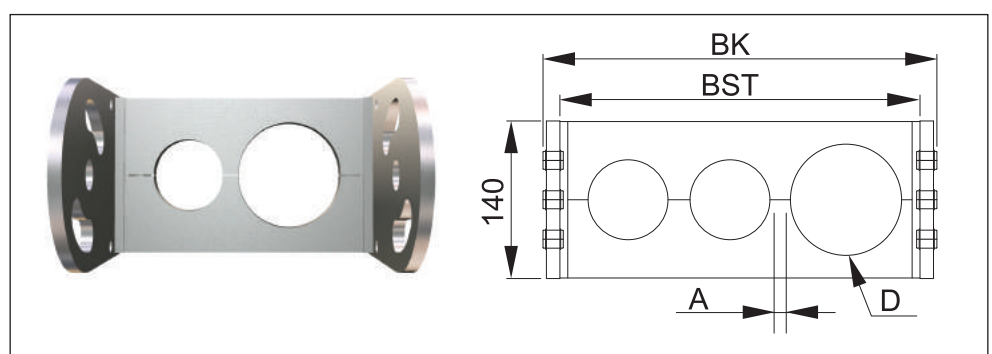
Dmax X 110mm   dmax X 100mm   Amin 6mm   BSTmax X 1071mm
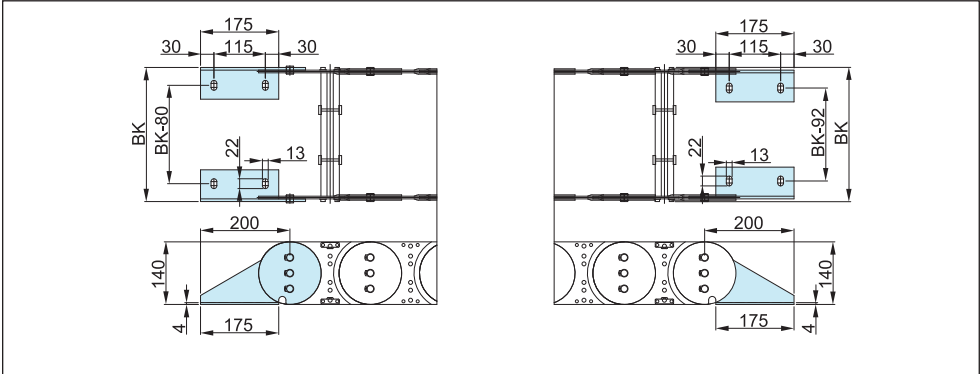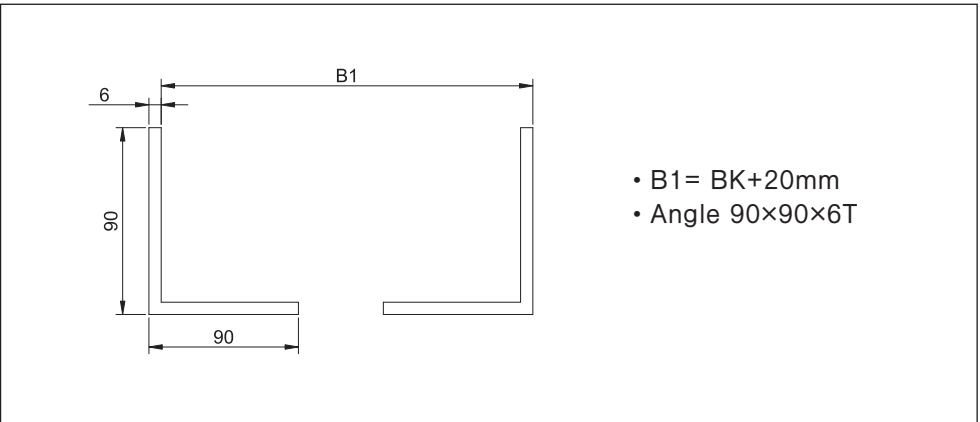
STEEL CABLE CHAIN

SK180

▶ Feature
- It is durable and ensures long life span as composed of steel cable chain and aluminum stay.
- Small sized 'Link Plate' is safely designed.
- As holes of stay are machined by customized type, it strengthens supporting power of cable holes.
- It is standardized cable chain which can be applied for all kinds of machinery such as conveying machinery, machining center and steel facilities.
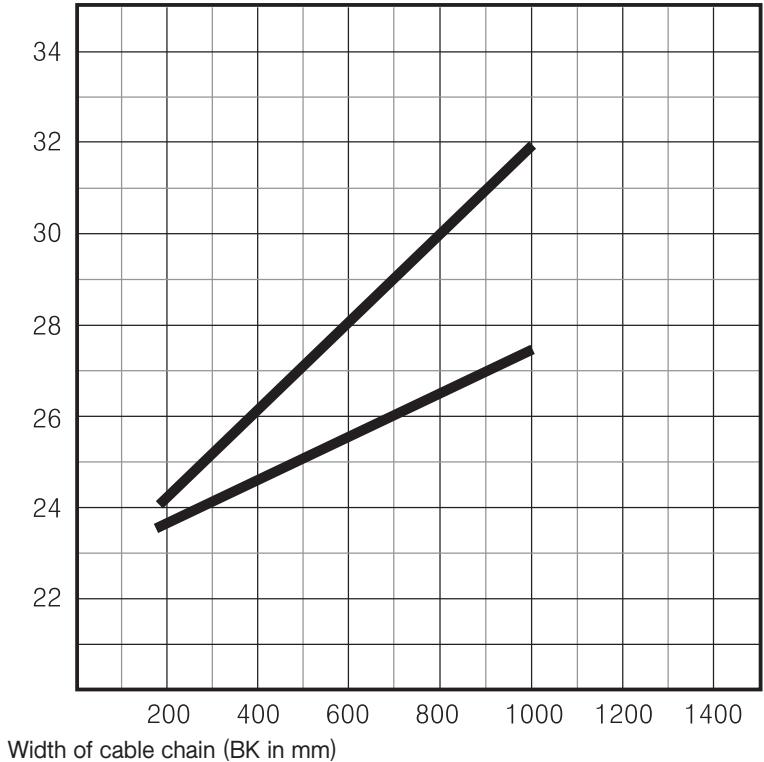
Chain coupling

Cable chain guide channel

- B1= BK+20mm
- Angle 90×90×6T

Load diagrams self-supporting length

Customers can select right model of cable chain by considering Load diagrams self-supporting length.

Weight per 1 meter (Kg/m)

Width of cable chain (BK in mm)

SK250

STEEL CABLE CHAIN

▶ Usage

Applied for various types of machinery and facilities such as Iron, steel manufacture, machining center, conveying machinery, automatic production facilities, industrial plant, cold rolling, rolling facilities.

- Type : SK250
- P : Pitch (250mm)
- Ls : Stroke
- KR : Bending radius
- UB : Loop projection
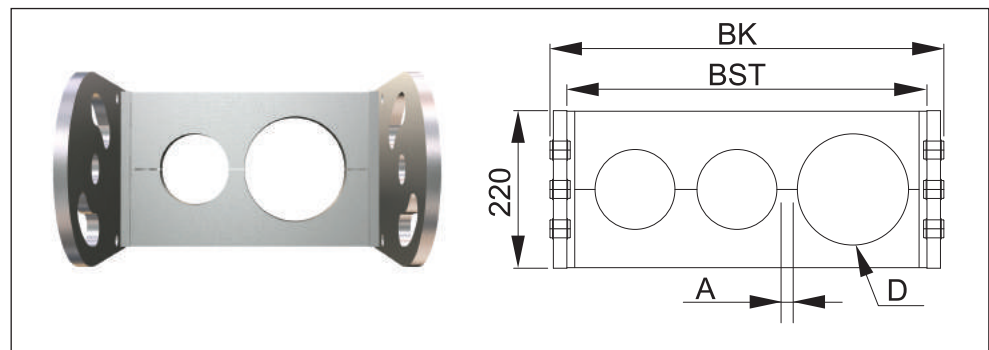- LB : Loop length
- Ha : Safe space
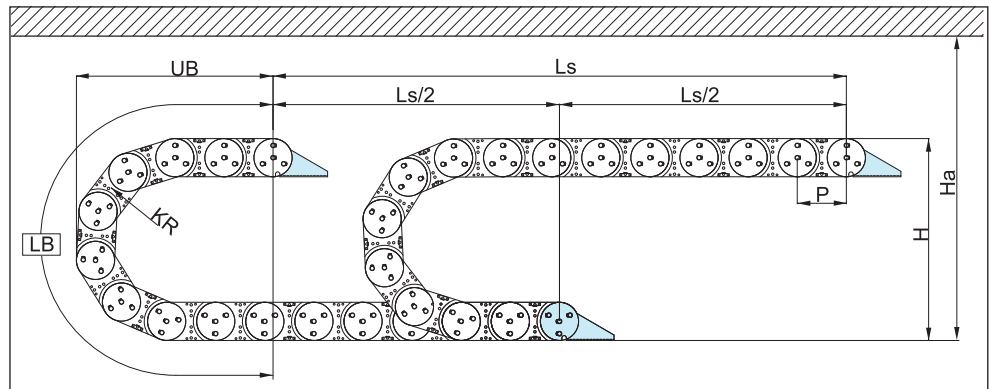
(Dimensions in mm)

Bending radius	KR	350	400	450	600	750
Safe space	H	920	1020	1120	1420	1720
Moving height	Ha	950	1050	1150	1450	1750
Loop length	LB	2100	2255	2410	2880	3350
Calculation of the chain length : travel distance 1/2 + Loop length						
Material : S400, S45C, SUS304						

Hole type

- Rounded type
- Slotted type
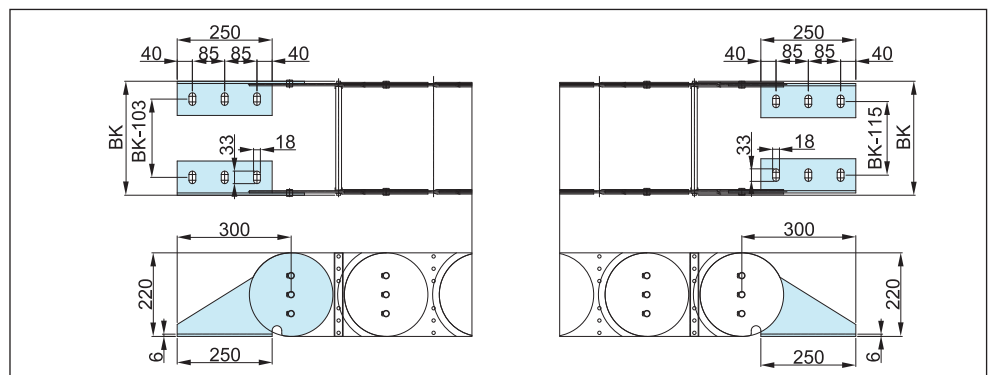- Square type
- Customized type

Dmax X 180mm   dmax X 165mm   Amin 6mm   BSTmax X 1200mm

Chain coupling

STEEL CABLE CHAIN

SK250

▶ **Feature**
- It is durable and ensures long life span as composed of steel cable chain and aluminum stay.
- Small sized 'Link Plate' is safely designed.
- As holes of stay are machined by customized type, it strengthens supporting power of cable holes.
- It is standardized cable chain which can be applied for all kinds of machinery such as conveying machinery, machining center and steel facilities.
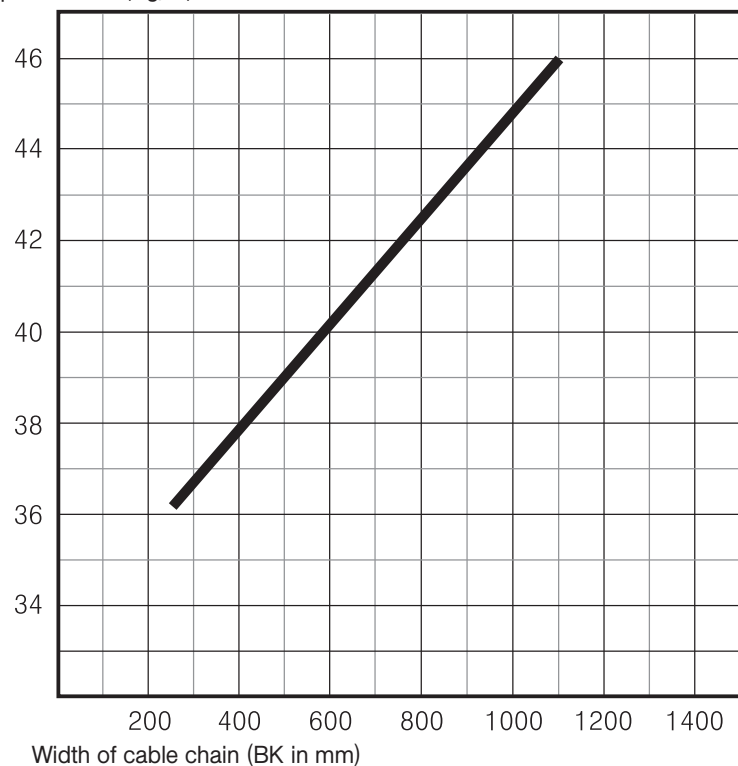
Cable chain guide channel
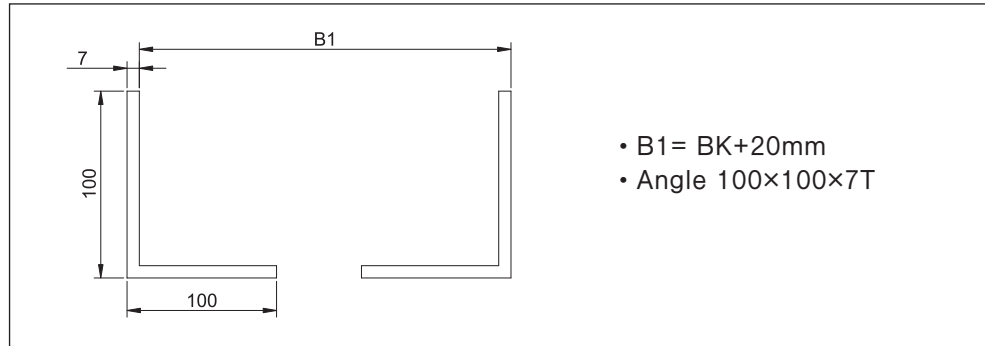
- B1= BK+20mm
- Angle 100×100×7T

Load diagrams self-supporting length

Customers can select right model of cable chain by considering Load diagrams self-supporting length.

Weight per 1 meter (Kg/m)

Width of cable chain (BK in mm)

Application example of cable chain