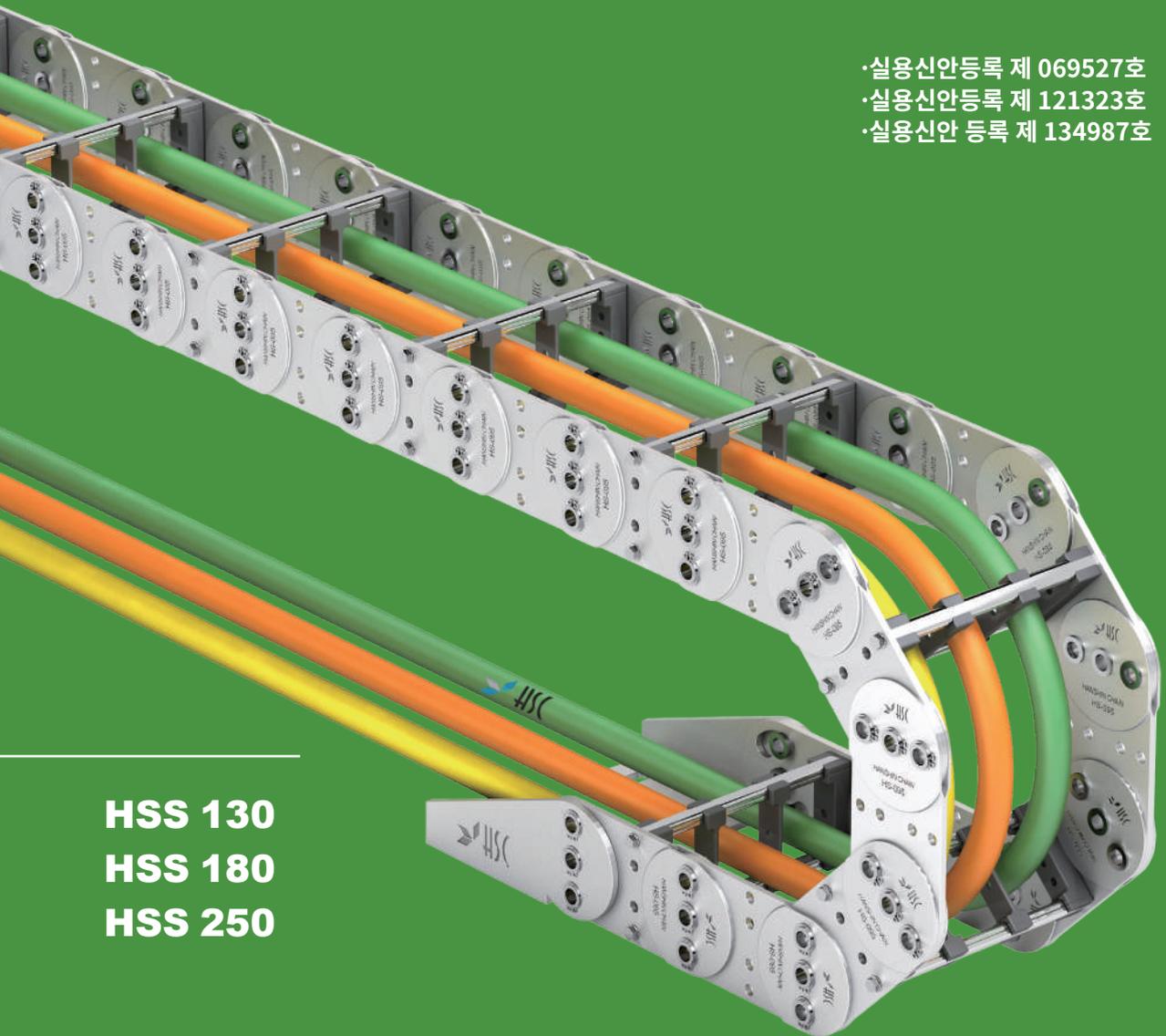


HSS type

제철·제강설비, 공작기계, 운반기계, 자동차 생산설비, 산업용 플랜트, 냉연·압연설비 등 모든 기계에 적용

Iron and Steel mill industry, Machining center, Conveying machine, Automobile industry, Industrial plant facilities and for most other industrial application

- 실용신안등록 제 069527호
- 실용신안등록 제 121323호
- 실용신안 등록 제 134987호



HSS 130
HSS 180
HSS 250

☑ Features

- 간편조작형으로 Cable, Hose의 분해 및 설치가 용이하고 칸막이가 자유롭게 조정됩니다.
- Supporter 부가 규격화되어 간편하며 짧은 납기에 좋습니다.
- 불필요한 무게를 줄였습니다.
- Cable, Hose의 추가 증설이 용이합니다.
- 5종의 다양한 모델로 구성되어 있습니다.
- *Quick and easy manipulation for assembling and disassembling of cables and hoses.*
- *Movable divider provides more flexibility.*
- *Supporter parts are well standardized to cut the delivery time.*
- *Unnecessary weight is removed.*
- *25 various models are manufactured.*

☑ Operation

HSS Type의 Robochain은 HS Type과 Plate는 같습지만 Supporter가 다릅니다. HSS Type은 Supporter의 Bar를 분리하여 케이블과 호스를 쉽게 탈·부착 가능토록 간편하게 제작되어 있습니다. 한편, 엔지니어링 플라스틱 Divider를 케이블과 호스의 직경에 맞추어 사용합니다. HSS Type은 Cable, Hose 등의 추가 증설이 용이하도록 설계되었습니다. 녹이 발생하는 환경에서 사용하는 경우에는 Plate를 스테인레스 강판으로도 제작이 가능합니다.

HSS Type shares the same plate with HS Type, however, the supporter is different.

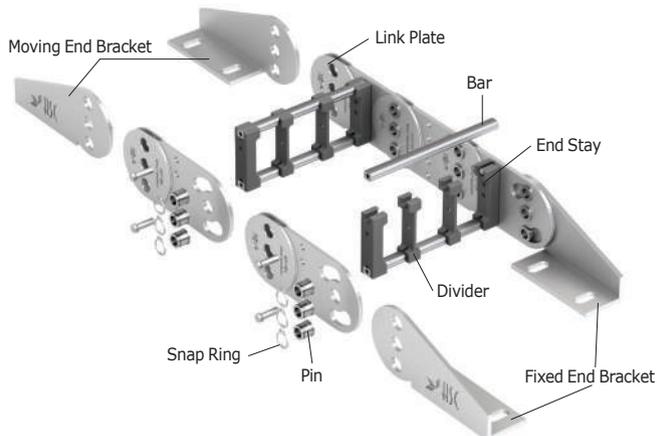
HSS Type is designed for easy assembling and disassembling of cables and hoses through eliminating the bar of supporter. Also, divider made of engineering plastic flexibly moves to accommodate the diameter of cables or hoses.

For moist environments, plates can be made of stainless steel.

☑ Properties

- 운동속도 : 60m/min이하
- 케이블 호스의 직경 : 80mm 이하
- 사용온도 : -25 ~ 100°C
- 기본색: 백색아연도금
- 재질: S45CM-S, Aluminum, 엔지니어링 플라스틱
- *Moving Velocity: below 60m/min*
- *Diameter of Cable Hose: less than 80mm*
- *Operating Temperature: -25 ~ 100°C*
- *Basic Color: White Zinc Coating*
- *Material: S45CM-S, Aluminum, Engineering Plastic*

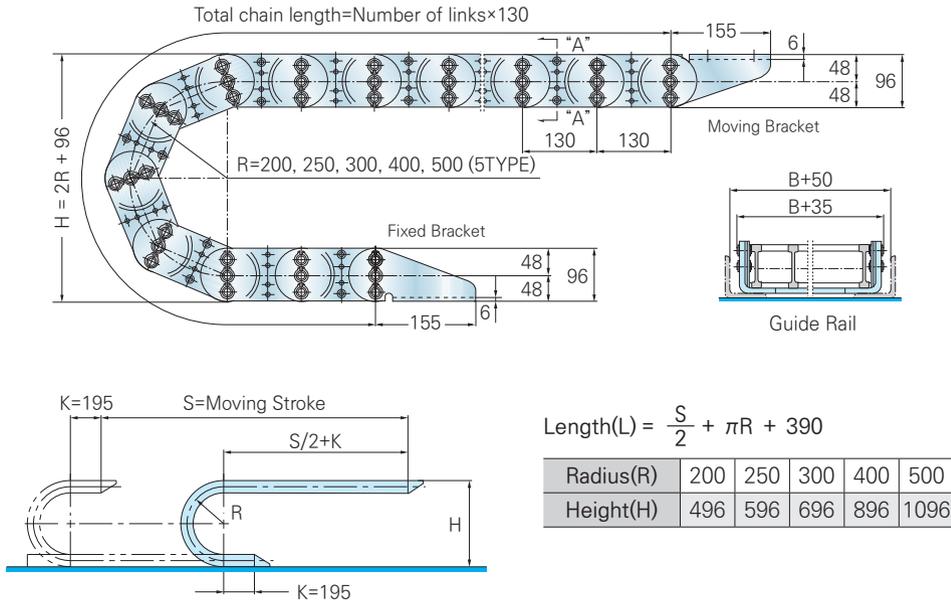
☑ Structure



HSS 130

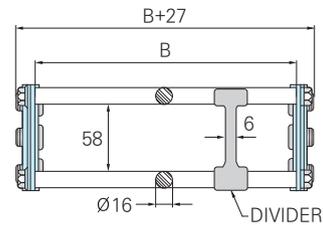
ORDER EXAMPLE					
HSS130	400R	B300	D:4	5980L	3SETS
Type	Radius	Width	Divider	Length	Q'ty

Chain, Guide Rail



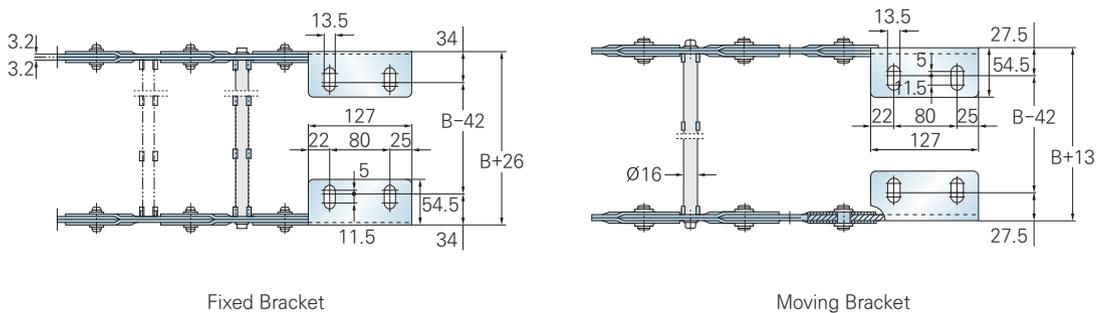
Divider

Cable/Hose	dmax	Ø50				
Frame Dim.	"B"	200	250	300	350	400
Divider	Min.No	2	3	4	5	6
	Max.No	3	5	8	9	10



A-A Cross Section

Brackets

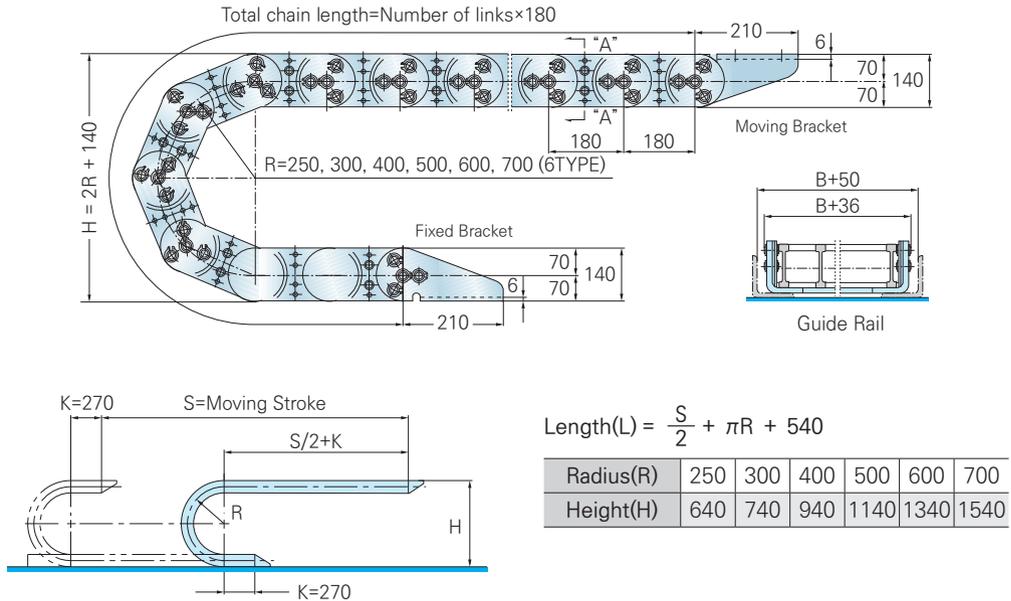


HSS 180

ORDER EXAMPLE

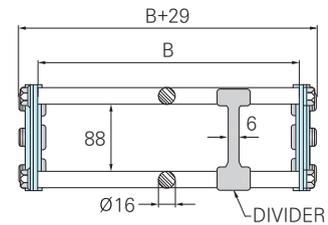
HSS180	700R	B400	D:4	7920L	3SETS
Type	Radius	Width	Divider	Length	Q'ty

Chain, Guide Rail



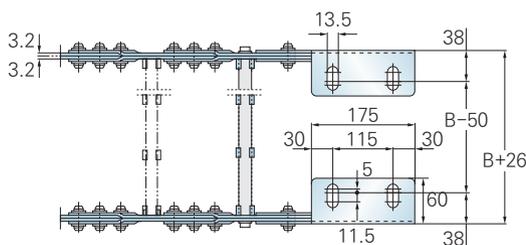
Divider

Cable/Hose	dmax	Ø80				
Frame Dim.	"B"	300	400	500	600	700
Divider	Min.No	3	4	5	6	7
	Max.No	5	8	10	12	14

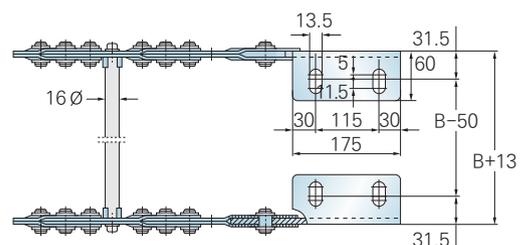


A-A Cross Section

Brackets



Fixed Bracket



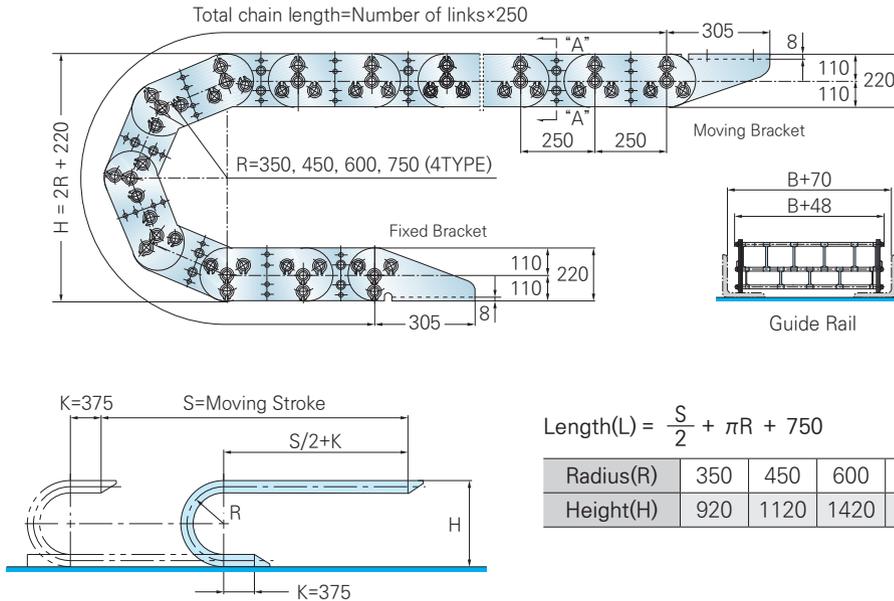
Moving Bracket

HSS 250

ORDER EXAMPLE

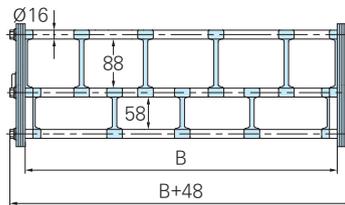
HSS250 750R B600 D:6+4 9750L 3SETS
 Type Radius Width Divider Length Q'ty

Chain, Guide Rail



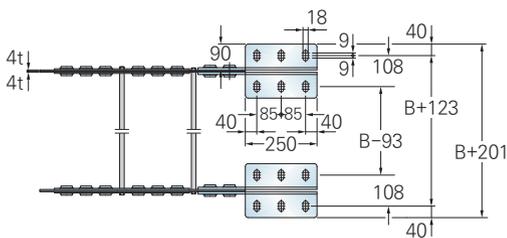
Divider

Cable/Hose	dmax	Ø50×Ø80				
Frame Dim.	"B"	300	400	500	600	700
Divider	Min.No	3	4	5	6	7
	Max.No	5	8	10	12	14

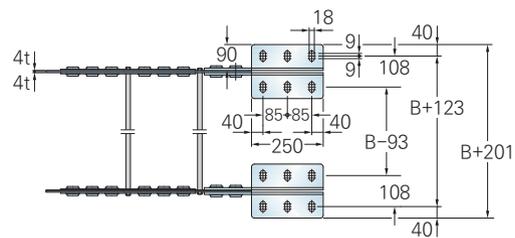


A-A Cross Section

Brackets



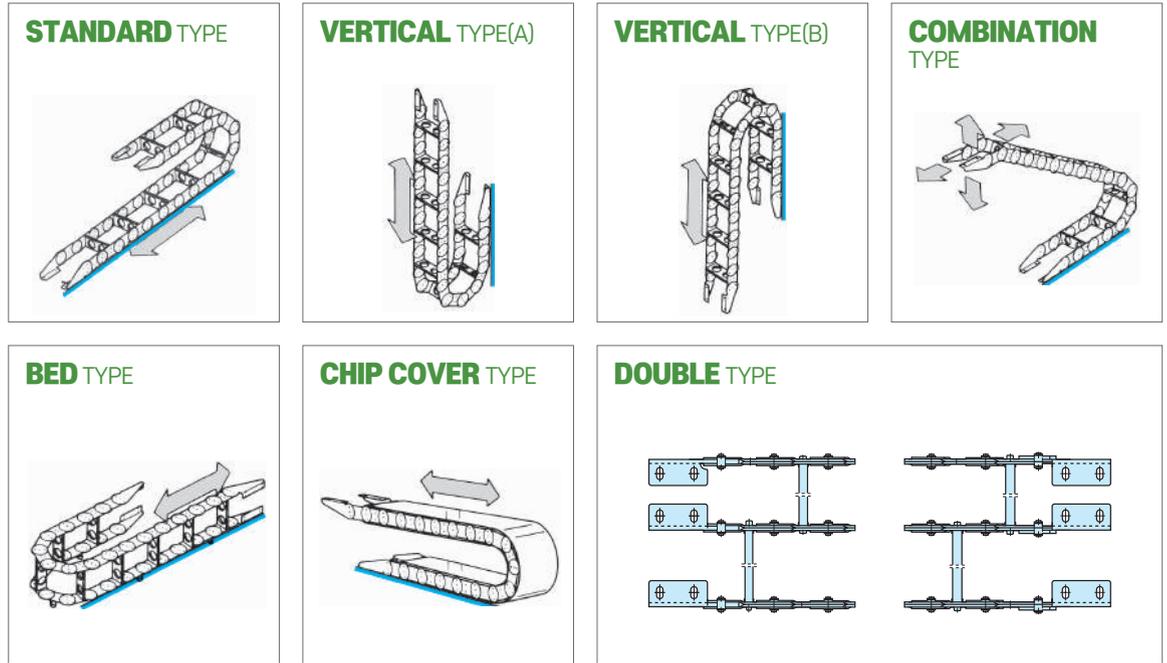
Fixed Bracket



Moving Bracket

※ 홀수 링크로 주문했을 시에만 더블 타입 엔드 브래킷 적용이 가능합니다.

응용예 Application Examples



선택사양 Option

▶ Slider

장거리용으로 Support Roller, Side Roller를 부착할 수 없는 경우 RoboChain 자체를 Slide하도록 설계되었습니다.

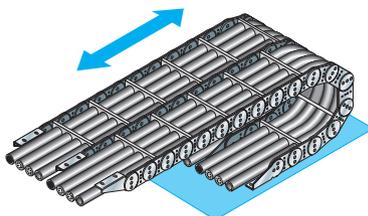
When support roller or side roller is not applicable typically in long stroke application, the slider enables for the chain to slide on the top of other side of chain.



▶ Double Type

표준사양 이상의 환경으로 사용하실 경우에는 그림과 같이 Double Type으로 설계, 제작 합니다.

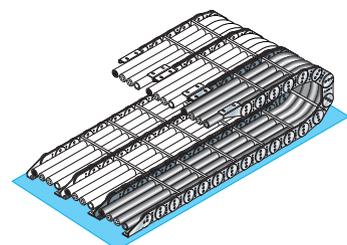
When used in non-standard configuration, double type can be designed for customer's specification.



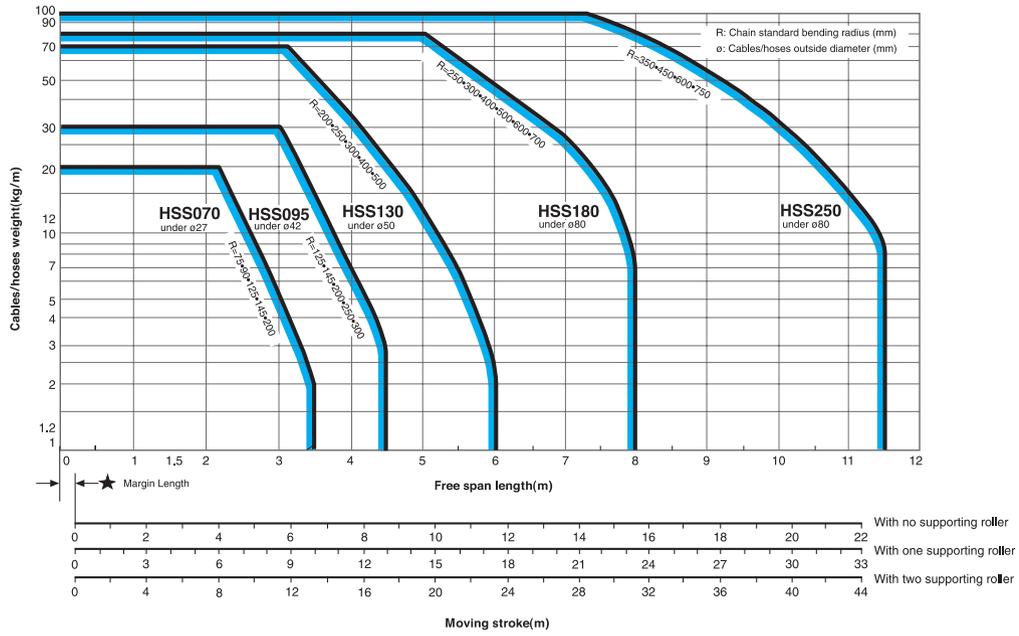
▶ Triple Type

복합형의 경우, 최대 Triple Type까지 설계, 제작합니다.

For mixed type, maximum triple type configuration can be designed for customer's specification.



능력선도(HSS) Capability Graph



제철소의 연주설비 TUNDISH CAR



대용량의 HSS Type RoboChain