

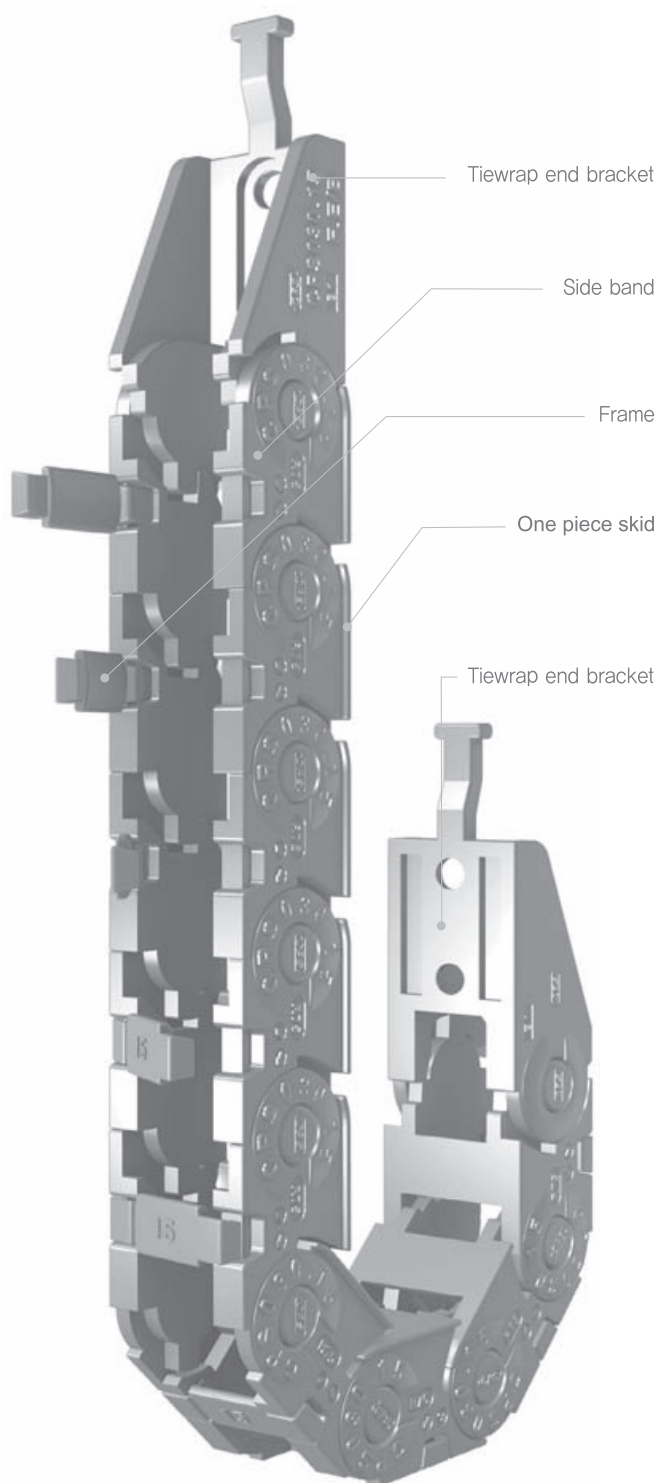


CPS CABLECHAIN

Using Material of High Quality!

CPS 030 MINI Type

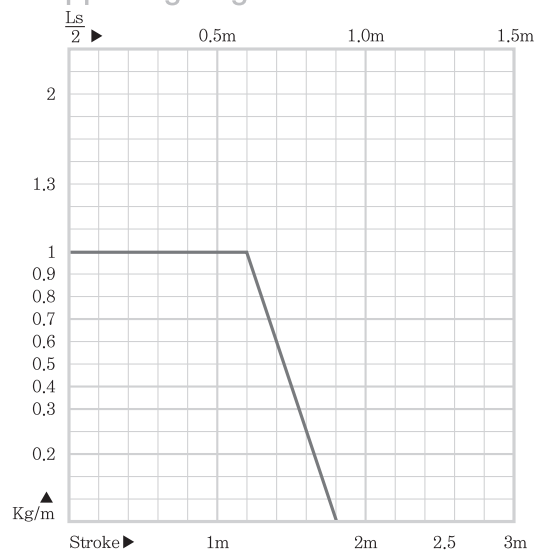
Min ●●●● Max



MATERIAL

- **Chain material :**
CPS-polyamide with glass fiber reinforced, UL94-HB
- **Low Noise :** 40 dB (DIN EN 61672-1)
- **Speed :** 10m / sec
- **Temperature :** -30°C ~ +130°C
- **Other installation Length**
Vertical curve above= max 1.5m
Vertical curve below= max 10m
Side Mounted, Unsupported= max 0.6m
- **Applications :**
Gantry robot, Machining center,
Textile machine, Welding machine,
Feeder unit, Assembly loader,
Wood work machine, Fabric machine.

Load diagrams self-supporting length :



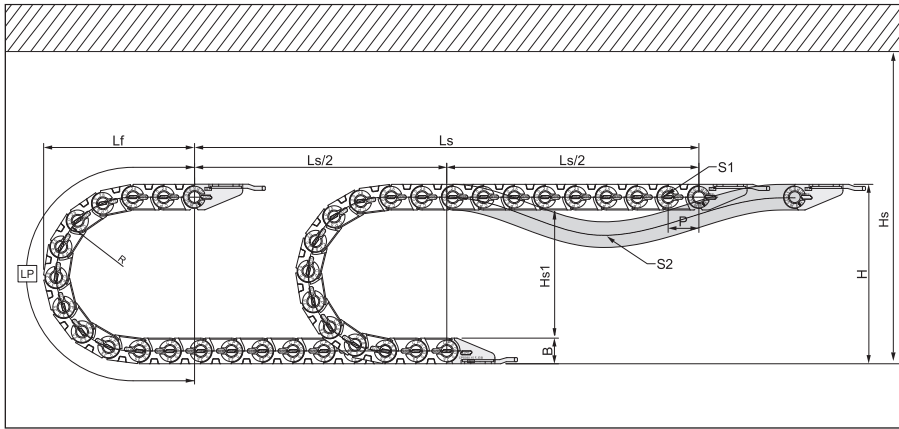
Calculation of the chain length

$$\left[L = \frac{L_s}{2} + L_p \right]$$

**CPS CABLECHAIN**

CPS 030 MINI Type

LAYOUT OF THE CHAIN



(Dimensions in mm)

Bending radius R	38	48	75	100
Lp	240	271	356	434
L f	110	119	148	173
H	101	121	175	225

Ls: Stroke**Lp:** Loop Length**L f:** Loop Projection**Hs:** Safe Space

CPS 030 Type

Pitch P: 30mm**Height B:** 26mm**Height H:** 2R+Bmm**Hs** ≤ **H+30mm****Hs1** ≤ - 30mm

ORDERING (주문방법)

CPS 030 . 35. R75 / B₂ T - 1000L : 10ST

주문수량 Q' ty(set)

체인길이 Length(mm)

타이랩 브래킷 Tiewrap bracket(T)

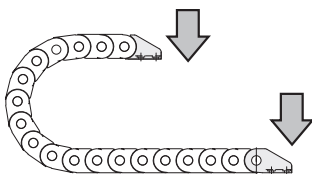
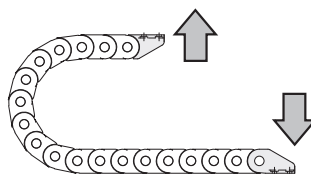
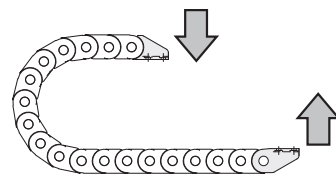
브래킷타입 Bracket Type (B1, B2, B3)

곡률반경 Bending Radius (R)

내폭 Inside Width

CPS CABLE Chain

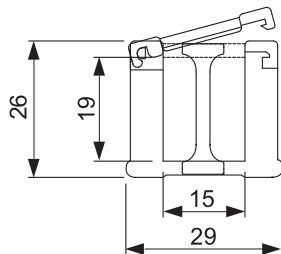
BRACKET TYPE (브래킷타입)

**B1****B2****B3**

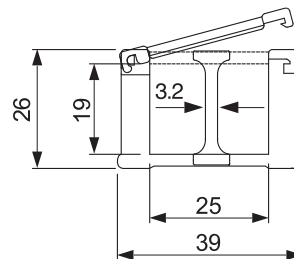


CPS 030 MINI Type

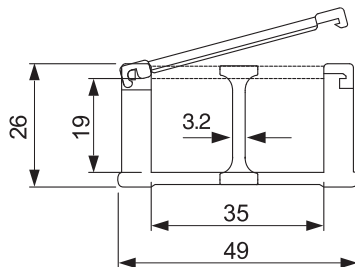
CHAIN CROSS SECTION



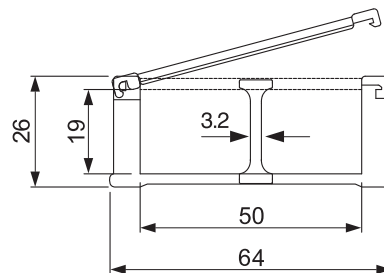
CPS030.15 Type



CPS030.25 Type



CPS030.35 Type

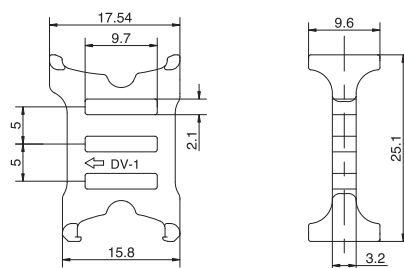


CPS030.50 Type

CHAIN RADIUS, WEIGHT

Chain Type	Bending Radius(R)	Weight in kg/m
CPS 030.15	38, 48, 75, 100	0.38
CPS 030.25		0.40
CPS 030.35		0.42
CPS 030.45		0.44

DIVIDERS & SEPARATORS



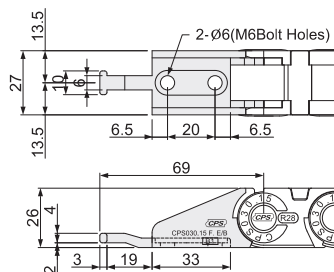
Installing dividers & separators enables cables to divide from each other and also prevent them tangling together.

체인내부에 디바이더와 세퍼레이터를 설치하여 입선되는 케이블을 서로 분리시키는 역할을 하며 케이블의 엉킴현상을 방지한다.

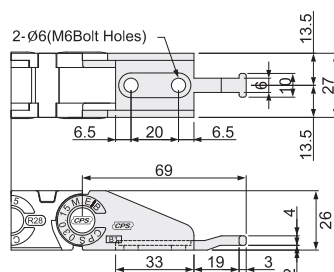


CPS 030 MINI Type

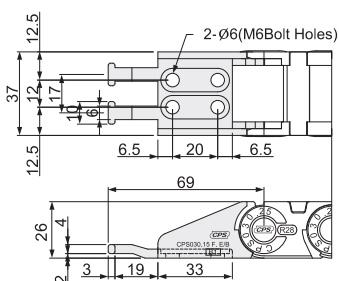
END BRACKET (TieWrap Type)



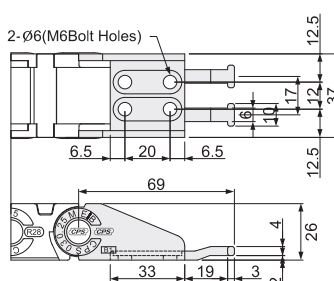
CPS030.15 Fixing point



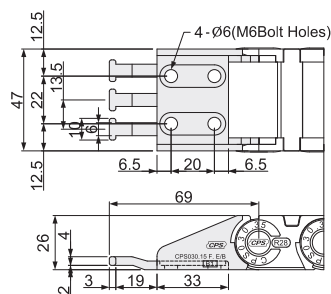
CPS030.15 Moving point



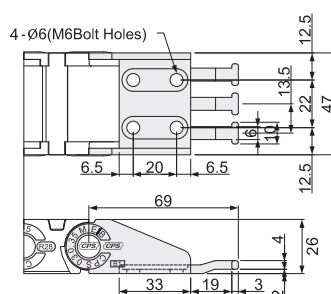
CPS030.25 Fixing point



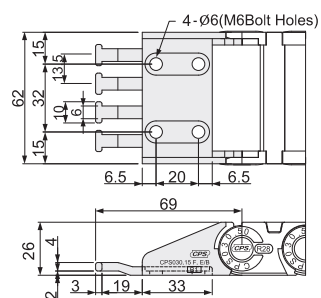
CPS030.25 Moving point



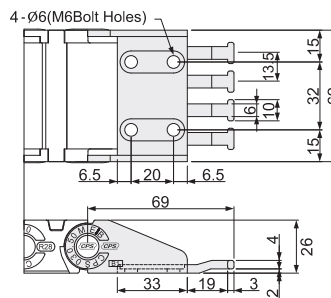
CPS030.35 Fixing point



CPS030.35 Moving point



CPS030.50 Fixing point



CPS030.50 Moving point