



독일 IPA 클린룸 사용인증 (CLASS2)

Overview of classification results

The following table gives an overview of the classification of each of the test pieces TP-1 to PT3:

| TP01 : KJSC17-B20-R30 | | | | |
|---|------|------|------|------|
| Measuring Point | MP01 | MP02 | MP03 | MP04 |
| Parameter set 1 | | | | |
| Air Cleanliness Class (acc. to ISO 14644-1) | 1 | 1 | 2 | 1 |
| Parameter set 2 | | | | |
| Air Cleanliness Class (acc. to ISO 14644-1) | 1 | 1 | 1 | 1 |
| Parameter set 3 | | | | |
| Air Cleanliness Class (acc. to ISO 14644-1) | 1 | 2 | 1 | 2 |
| TP02 : KJSC24-B40-R50 | | | | |
| Measuring Point | MP05 | MP06 | MP07 | MP08 |
| Parameter set 1 | | | | |
| Air Cleanliness Class (acc. to ISO 14644-1) | 2 | 2 | 1 | 7 |
| Parameter set 2 | | | | |
| Air Cleanliness Class (acc. to ISO 14644-1) | 6 | 5 | 1 | 7 |
| Parameter set 3 | | | | |
| Air Cleanliness Class (acc. to ISO 14644-1) | 6 | 6 | 2 | 7 |
| TP03 : KJSC40-B50-R110 | | | | |
| Measuring Point | MP09 | MP10 | MP11 | MP12 |
| Parameter set 1 | | | | |
| Air Cleanliness Class (acc. to ISO 14644-1) | 1 | 1 | 1 | 1 |
| Parameter set 2 | | | | |
| Air Cleanliness Class (acc. to ISO 14644-1) | 1 | 1 | 2 | 1 |
| Parameter set 3 | | | | |
| Air Cleanliness Class (acc. to ISO 14644-1) | 1 | 1 | 1 | 1 |

Overall classification of the test pieces TP01 to TP03



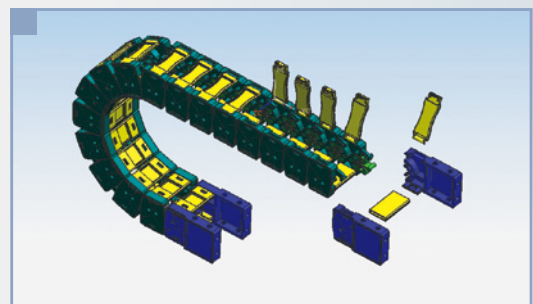
KJSC TYPE

CLEAN ROOM · 저소음 · 저분진

Link와 Link를 Band Pin으로 연결하는 구조로 되어있어 기장의 늘임과 줄임이 가능하고 고속주행에도 저소음 저분진을 유지하여 주어 반도체 생산설비, Display 장비 등 Clean Room 환경의 최적의 제품입니다.

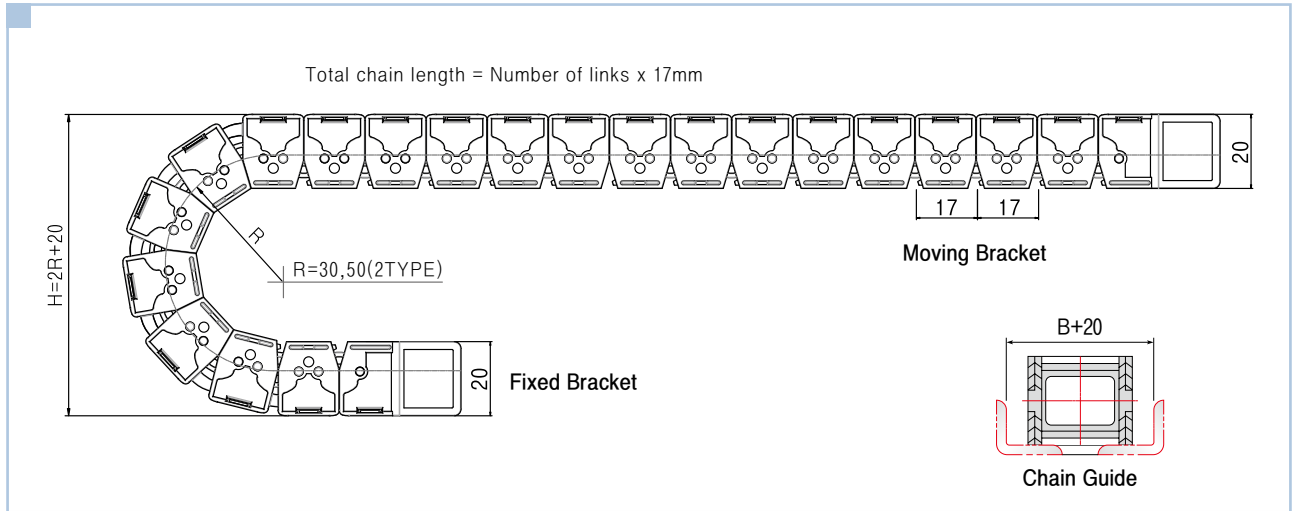
CLEAN ROOM

LINKS ARE CONNECTED BY BAND PIN SO THE LENGTH CAN BE LENGTHENED AND SHORTENED WHILE HIGH-SPEED TRAVELING, IT KEEPS LOW NOISE AND LOW DUST. IT IS AN OPTIMUM PRODUCT FOR CLEANROOM ENVIRONMENT SUCH AS SEMICONDUCTOR PRODUCTION FACILITIES, DISPLAY EQUIPMENT.

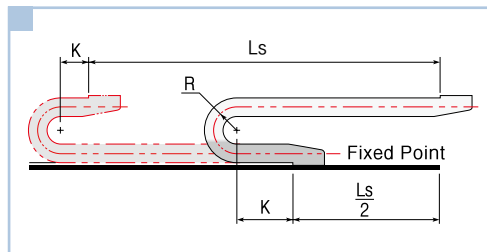
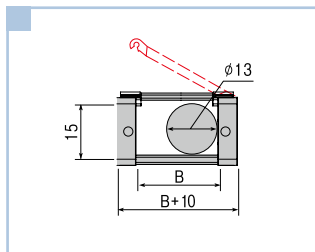


KJSC 17 TYPE

⊕ Cablechain / Chain Pitch(P)=17mm



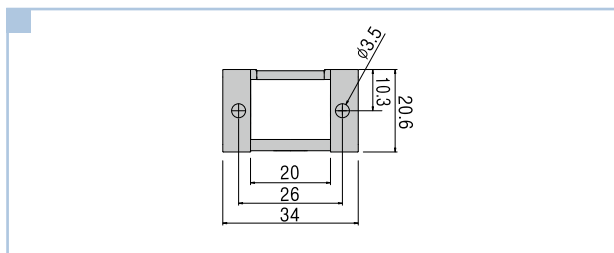
⊕ A-A Cross Section / D.Max



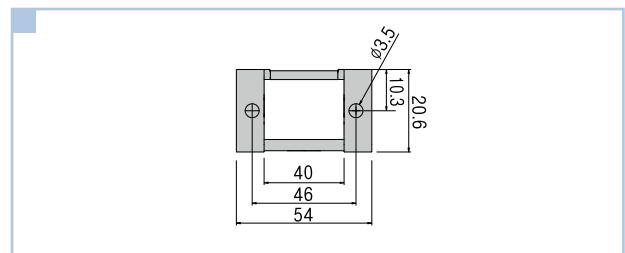
- Chain Length $L = \frac{L_s}{2} + \pi R + 90$
- 곡률반경에 따른 H값

| | | |
|---|----|-----|
| R | 30 | 50 |
| H | 80 | 120 |

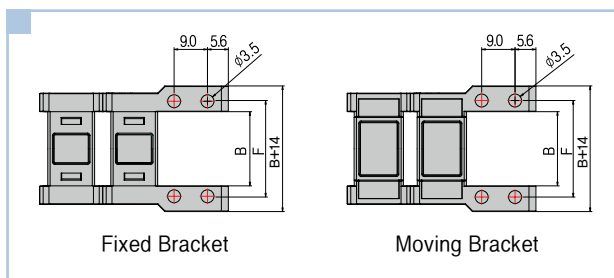
⊕ B 20



⊕ B 40



⊕ End Bracket



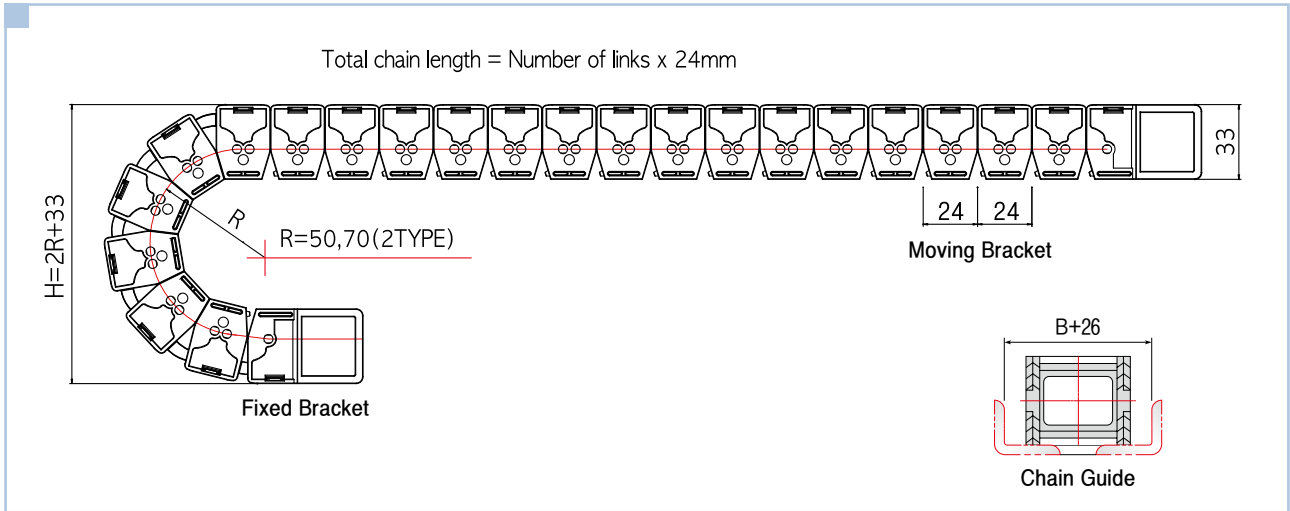
단위 mm

| SERIES WITH RODS | F(B+6) |
|------------------|--------|
| KJSC 17-B20 | 26 |
| KJSC 17-B40 | 46 |

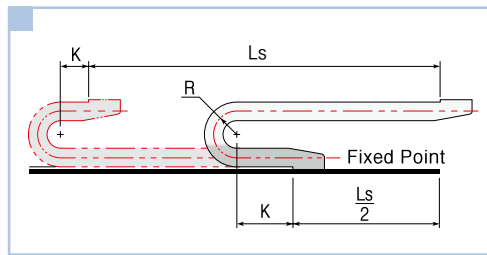
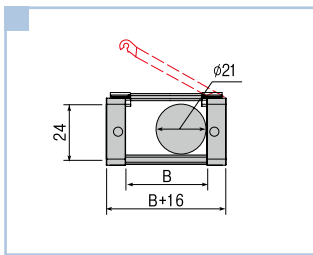
⊕ Order Example [주문예]

KJSC 17-B20 / Type ➤ R30 / Radius ➤ 30L/K / Length ➤ 3Sets / Q'ty

⊕ Cablechain / Chain Pitch(P)=24mm



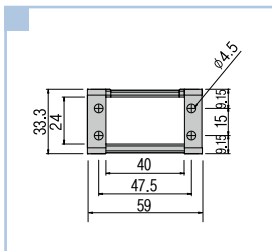
⊕ A-A Cross Section / D.Max



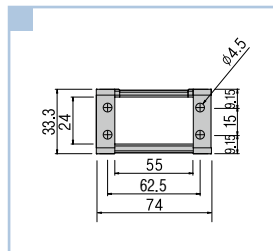
- Chain Length $L = \frac{Ls}{2} + \pi R + 130$
- 곡률반경에 따른 H값

| | | |
|---|-----|-----|
| R | 50 | 70 |
| H | 133 | 173 |

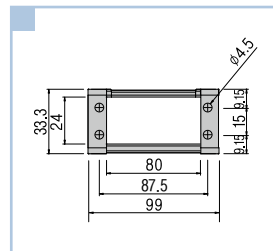
⊕ B 40



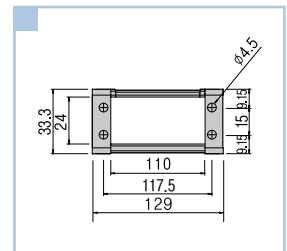
⊕ B 55



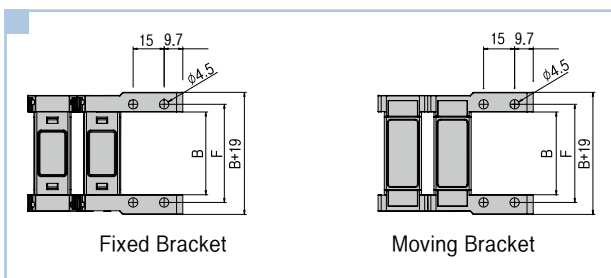
⊕ B 80



⊕ B 110



⊕ End Bracket



단위 mm

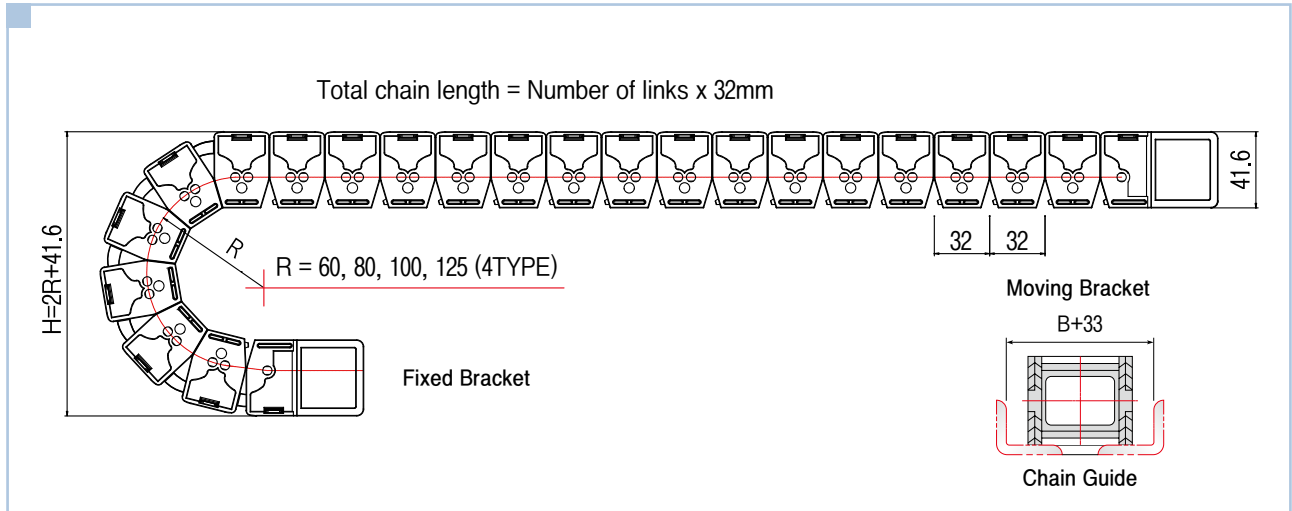
| SERIES WITH RODS | F(B+7.5) |
|------------------|----------|
| KJSC 24-B40 | 47.5 |
| KJSC 24-B55 | 62.5 |
| KJSC 24-B80 | 87.5 |
| KJSC 24-B110 | 117.5 |

⊕ Order Example [주문예]

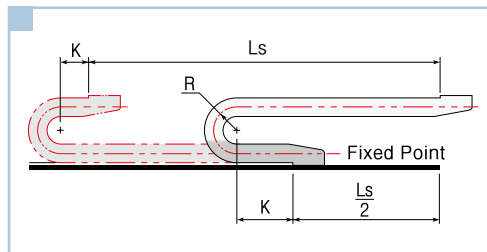
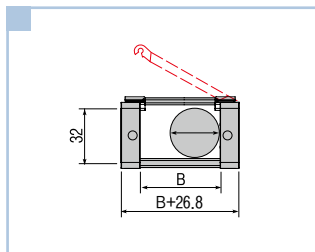
KJSC 24-B40 / Type ➤ R50 / Radius ➤ 45L/K / Length ➤ 5Sets / Q'ty

KJSC 32 TYPE

⊕ Cablechain / Chain Pitch(P)=32mm



⊕ A-A Cross Section / D.Max

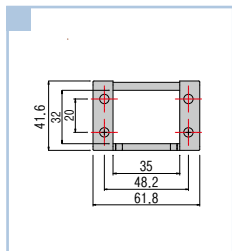


· Chain Length $L = \frac{Ls}{2} + \pi R + 160$

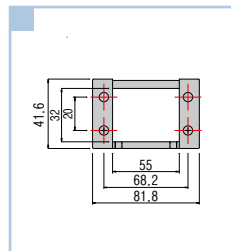
· 곡률반경에 따른 H값

| | | | | |
|---|-------|-------|-------|-------|
| R | 60 | 80 | 100 | 125 |
| H | 161.6 | 201.6 | 241.6 | 291.6 |

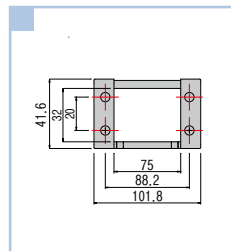
⊕ B 35



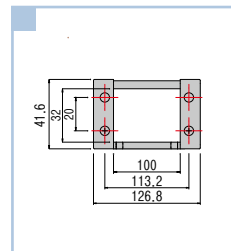
⊕ B 55



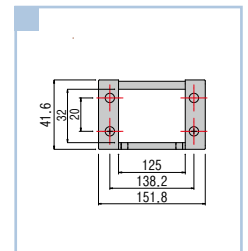
⊕ B 75



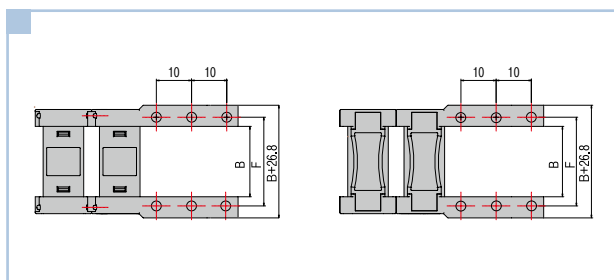
⊕ B 100



⊕ B 125



⊕ End Bracket



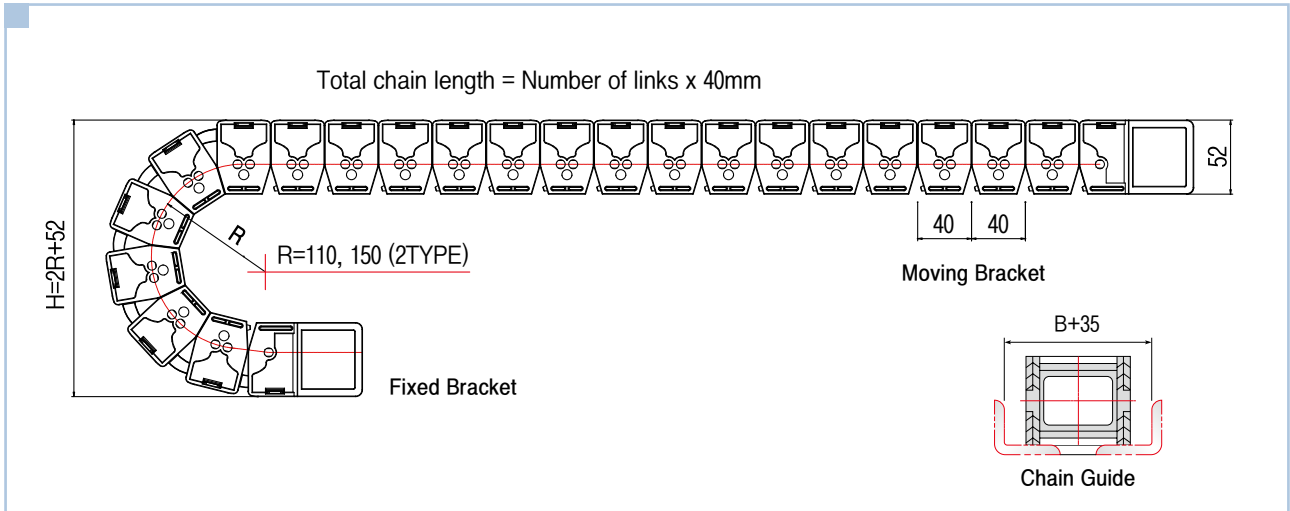
단위 mm

| SERIES WITH RODS | F(B+13.2) |
|------------------|-----------|
| KJSC 32-B35 | 48.2 |
| KJSC 32-B55 | 68.2 |
| KJSC 32-B75 | 88.2 |
| KJSC 32-B100 | 113.2 |
| KJSC 32-B125 | 138.2 |

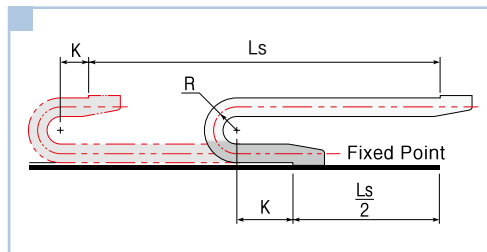
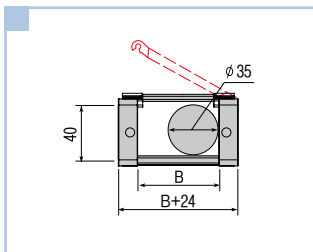
⊕ Order Example [주문예]

KJSC 32-B75 / Type ➤ R100 / Radius ➤ 45L/K / Length ➤ 5Sets / Q'ty

⊕ Cablechain / Chain Pitch(P)=40mm



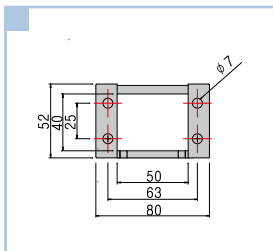
⊕ A-A Cross Section / D.Max



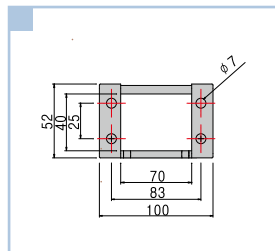
- Chain Length $L = \frac{Ls}{2} + \pi R + 250$
- 곡률반경에 따른 H값

| | | |
|---|-----|-----|
| R | 110 | 150 |
| H | 272 | 352 |

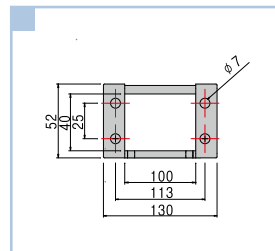
⊕ B 50



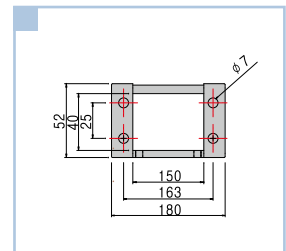
⊕ B 70



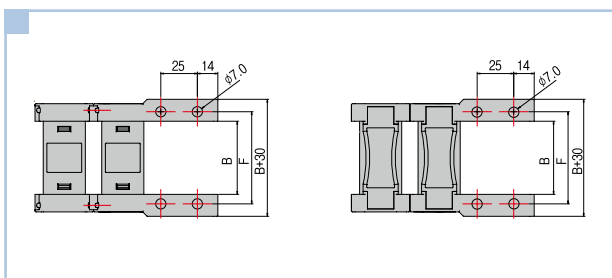
⊕ B 100



⊕ B 150



⊕ End Bracket



단위 mm

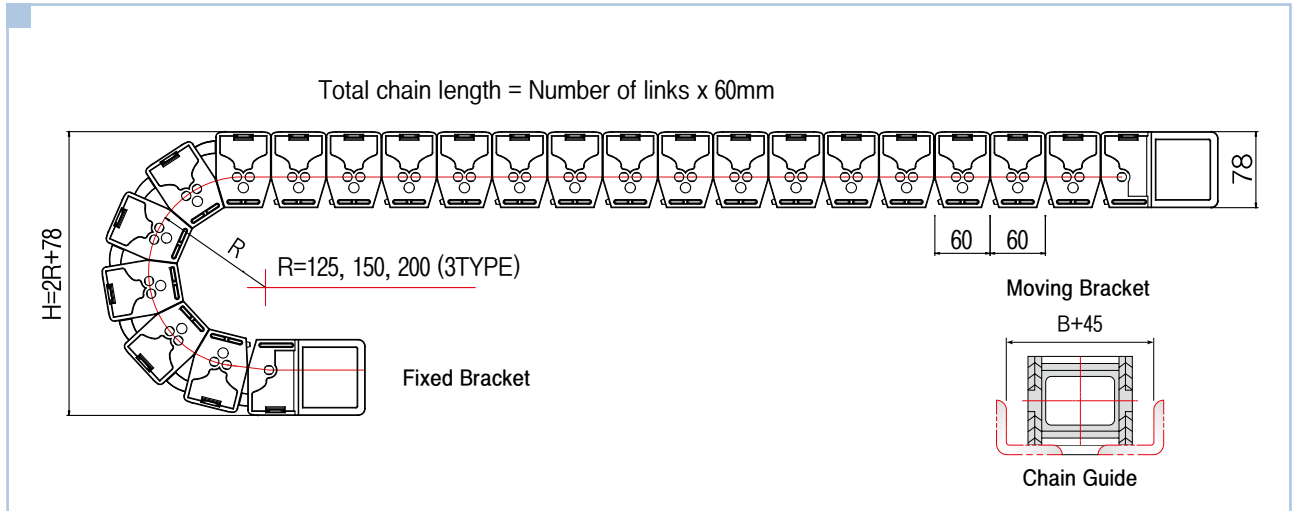
| SERIES WITH RODS | F(B+13) |
|------------------|---------|
| KJSC 40-B50 | 63 |
| KJSC 40-B70 | 83 |
| KJSC 40-B100 | 113 |
| KJSC 40-B150 | 163 |

⊕ Order Example [주문예]

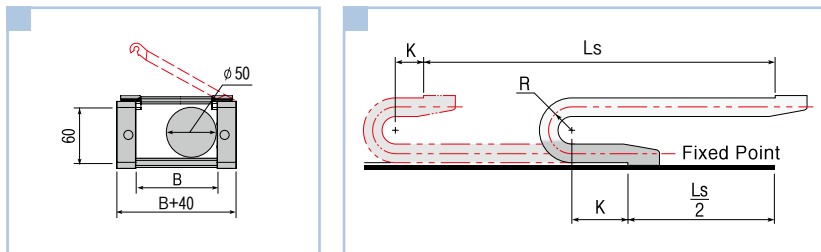
KJSC 40-B70 / Type ➤ R110 / Radius ➤ 70L/K / Length ➤ 5Sets / Q'ty

KJSC 60 TYPE

⊕ Cablechain / Chain Pitch(P)=60mm



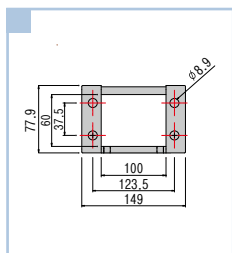
⊕ A-A Cross Section / D.Max



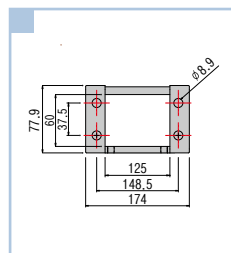
- Chain Length $L = \frac{Ls}{2} + \pi R + 380$
- 곡률반경에 따른 H값

| | | | | |
|---|-----|-----|-----|-----|
| R | 125 | 150 | 175 | 200 |
| H | 328 | 378 | 428 | 478 |

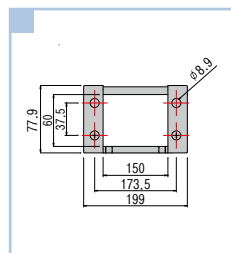
⊕ B 100



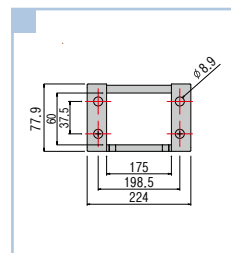
⊕ B 125



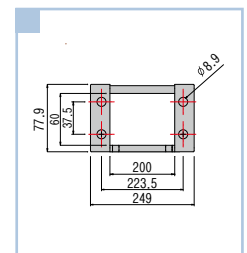
⊕ B 150



⊕ B 175

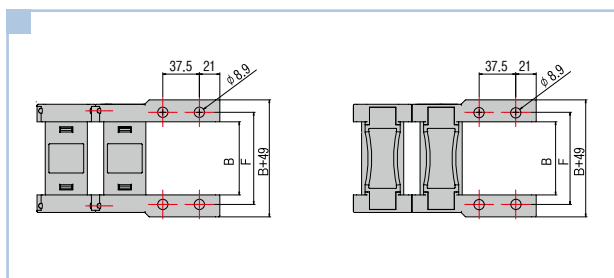


⊕ B 200



⊕ End Bracket

단위 mm



| SERIES WITH RODS | F(B+23.5) |
|------------------|-----------|
| KJSC 60-B100 | 123.5 |
| KJSC 60-B125 | 148.5 |
| KJSC 60-B150 | 173.5 |
| KJSC 60-B175 | 198.5 |
| KJSC 60-B200 | 223.5 |

⊕ Order Example [주문예]

KJSC 60-B100 / Type ➤ R125 / Radius ➤ 70L/K / Length ➤ 5Sets / Q'ty