



OPEN TYPE CABLE DRAG CHAINS

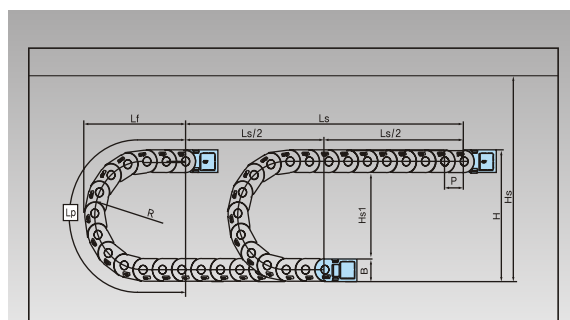
(CPS120N SERIES)



| Technical Details : | |
|-------------------------------|--|
| Chain Material | Glass fibre reinforced Polyamide, UL 94-HB |
| Noise | 40 dB (DIN EN 61672-1) |
| Applications | Gantry Robot, Machine Center, Textile Machine, Welding Machine, Wood Work Machine and Fabric Machine |
| Speed | 10m / sec |
| Temperature Range | -30° C to +130° C Continuous |
| Vertical Installation Lengths | Curve above = max. 6 m Curve below = max. 100 m Side mounted, Unsupported = max. 3 m |

CPS120N

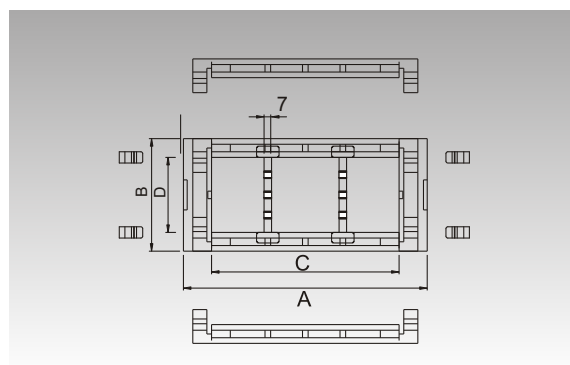
| Bending Radius R | 180 | 200 | 250 | 300 | 350 | 400 | 500 |
|---------------------------|------|------|------|------|------|------|------|
| Lp | 1050 | 1110 | 1265 | 1425 | 1580 | 1740 | 2050 |
| Lf | 468 | 486 | 540 | 593 | 636 | 690 | 790 |
| H | 468 | 508 | 608 | 708 | 808 | 908 | 1108 |
| Technical Dimensions (mm) | | | | | | | |



Ls : Stroke
Total Length L = LS / 2 + Lp
Safe space Hs = H + 60 mm

Chain Cross Section

| Cat. No. | A | B | C | D | Bending Radius |
|-------------|-----|-----|-----|----|---|
| CPS120N.075 | 115 | 108 | 75 | 80 | 180, 200, 250, 300, 350, 400, 500 |
| CPS120N.100 | 140 | 108 | 100 | 80 | |
| CPS120N.125 | 165 | 108 | 125 | 80 | |
| CPS120N.150 | 190 | 108 | 150 | 80 | |
| CPS120N.175 | 215 | 108 | 175 | 80 | |
| CPS120N.200 | 240 | 108 | 200 | 80 | |
| CPS120N.250 | 290 | 108 | 250 | 80 | |
| CPS120N.300 | 340 | 108 | 300 | 80 | |
| CPS120N.350 | 390 | 108 | 350 | 80 | |
| CPS120N.400 | 440 | 108 | 400 | 80 | |



End Bracket (Polyamide)

| Cat. No. | End Bracket Type | Suitable for Chain Size | Fixed Point | Moving Point |
|----------|-------------------------------|-------------------------|-------------|--------------|
| EBS120N | Normal (B1/B2/B3) In Steel | CPS120N | | |
| EBN120.E | Easy (B0) In PA | CPS120N | | |