



OPEN TYPE CABLE DRAG CHAINS

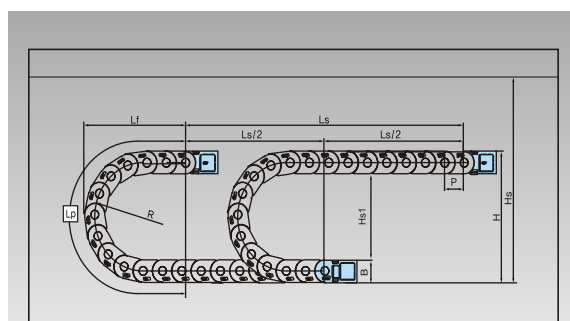
(CPS077N SERIES)



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. 2.5 m

**CPS077N**

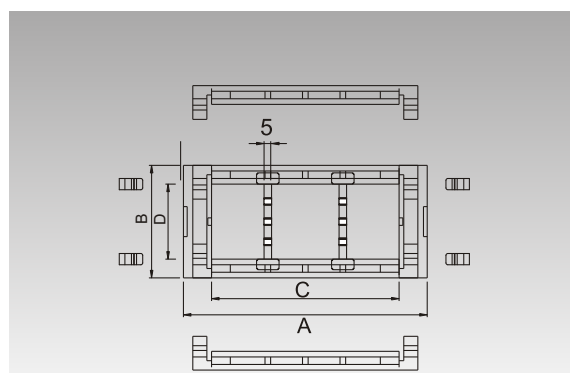
Bending Radius R	100	120	140	200	250	300
Lp	625	685	750	940	1095	1250
Lf	287	303	327	382	438	487
H	271	311	351	471	571	671
Technical Dimensions (mm)						



**Ls : Stroke**  
**Total Length L = LS / 2 + Lp**  
**Safe space Hs = H + 40 mm**

**Chain Cross Section**

Cat. No.	A	B	C	D	Bending Radius
CPS077N.050	80	70	50	50	100, 120, 140, 200, 250, 300
CPS077N.075	105	70	75	50	
CPS077N.100	130	70	100	50	
CPS077N.125	155	70	125	50	
CPS077N.150	180	70	150	50	
CPS077N.175	205	70	175	50	
CPS077N.200	230	70	200	50	
CPS077N.250	280	70	250	50	
CPS077N.300	330	70	300	50	
CPS077N.350	380	70	350	50	
CPS077N.400	430	70	400	50	



**End Bracket (Polyamide)**

Cat. No.	End Bracket Type	Suitable for Chain Size	Fixed Point	Moving Point
EBS077N	Normal (B1/B2/B3) In Steel	CPS077N		
EBN077.E	Easy (B0) In PA	CPS077N		