



Sliding type cable drag chains are used primarily for installations where long lengths of cable drag chain are required. In these type of drag chains it is necessary to provide support to the drag chain body with the help of a guide channel.

Technical Details :	
Chain Material	Glass fibre reinforced Polyamide, UL 94-HB
Noise	55 dB (DIN EN 61672-1)
Applications	Gantry Robot, Robot Carriage, Textile Machine, Welding Machine, Auto Welding Machine, Automatic Soldering Machine
Speed	3m / sec
Temperature Range	-30° C to +130° C Continuous

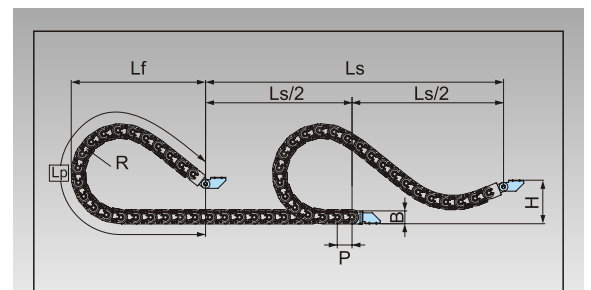


SLIDING TYPE CABLE DRAG CHAINS

(CPS077S SERIES)

**CPS077S**

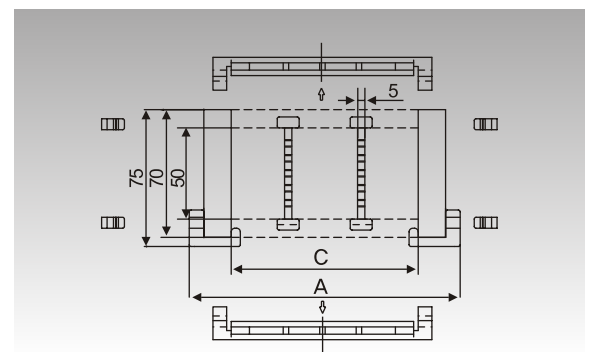
Bending Radius R	120	140	200	250	300
Lp	685	750	940	1095	1250
Lf	303	327	382	438	487
H	311	351	471	571	671
Technical Dimensions (mm)					



**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
CPS077S.050	96	75	50	50	120, 140, 200, 250, 300
CPS077S.075	121	75	75	50	
CPS077S.100	146	75	100	50	
CPS077S.125	171	75	125	50	
CPS077S.150	196	75	150	50	
CPS077S.175	221	75	175	50	
CPS077S.200	246	75	200	50	
CPS077S.250	296	75	250	50	
CPS077S.300	346	75	300	50	
CPS077S.350	396	75	350	50	
CPS077S.400	446	75	400	50	



**End Bracket (Steel)**

Cat. No.	End Bracket Type	Suitable for Chain Size	Fixed Point	Moving Point
EBS077S B1/B2	Normal In Steel	CPS077S		

**End Bracket Mounting Method**

