



SEMI ENCLOSED TYPE CABLE DRAG CHAINS

(CPS036, CPS050 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. 2 m Curve below = max. 40 m Side mounted, Unsupported = max. 1 m
Approvals	

CPS036

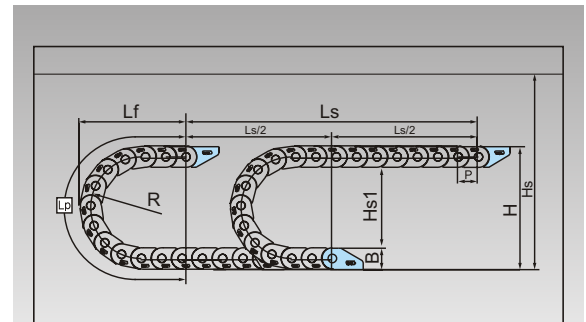
Bending Radius R	70	90	120	150
Lp	360	420	520	615
Lf	160	180	210	240
H	178	218	278	338

CPS050

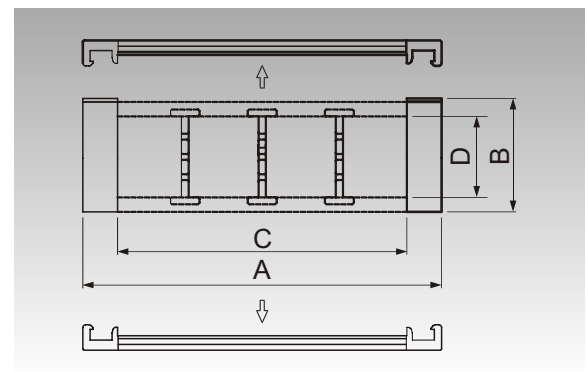
Bending Radius R	100	125	150	200
Lp	514	593	671	828
Lf	225	250	275	325
H	253	303	353	453
Technical Dimensions (mm)				

Chain Cross Section

Cat. No.	A	B	C	D	Bending Radius
CPS036.35	59	38	35	27	70,90, 120,150
CPS036.55	79	38	55	27	
CPS036.75	99	38	75	27	
CPS036.100	124	38	100	27	100,125, 150,200
CP050.50	78	52	50	38	
CP050.75	103	52	75	38	
CP050.100	128	52	100	38	
CP050.125	153	52	125	38	
CP050.150	178	52	150	38	



Ls : Stroke  
Total Length L=LS / 2 + Lp  
Safe space Hs = H + 35 mm



End Bracket (Polyamide)

Cat. No.	End Bracket Type	Suitable for Chain Size	Fixed Point	Moving Point
EBN036 B1/B2/B3 EBN050 B1/B2/B3	Normal (B1/B2/B3)	CPS036 / CPS050		
EBN036.E / EBN050.E	Easy (B0)	CPS036 / CPS050		