



FULLY ENCLOSED TYPE CABLE DRAG CHAINS

(CPS036E, CPS050E SERIES)



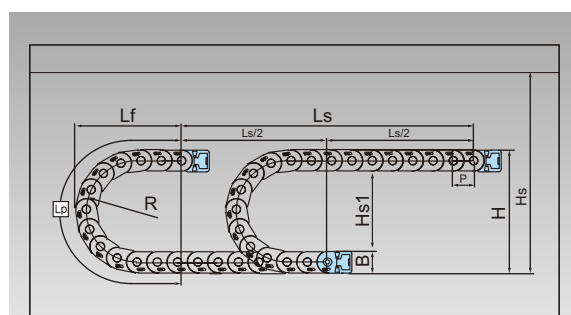
Technical Details :	
Chain Material	Glass fibre reinforced Polyamide, UL 94-HB
Noise	40 dB (DIN EN 61672-1)
Applications	Gantry Robot, Machine Center, Textile Machine, Welding Machine, Wood Work Machine and Fabric Machine
Speed	10m / sec
Temperature Range	-30°C to +130°C Continuous
Vertical Installation Lengths	Curve above = max. 2 m Curve below = max. 40 m Side mounted, Unsupported = max. 1 m
Approvals	

CPS036E

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

CPS050E

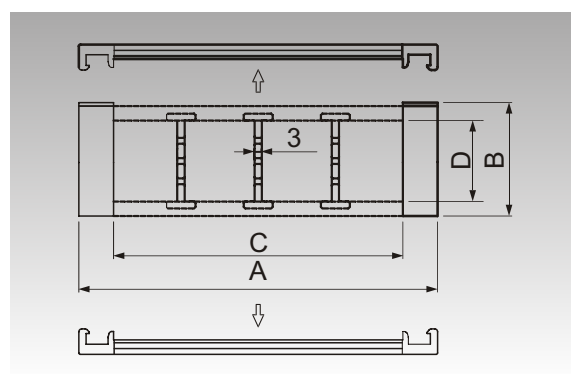
Bending Radius R	100	125	150	200
Lp	514	593	671	828
Lf	225	250	275	325
H	253	303	353	453
Technical Dimensions (mm)				



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

Chain Cross Section

Cat. No.	A	B	C	D	Bending Radius
CPS036E.35	59	38	35	27	70,90, 120,150
CPS036E.55	79	38	55	27	
CPS036E.75	99	38	75	27	
CPS036E.100	124	38	100	27	
CP050E.50	78	52	50	30.5	75, 100, 125, 150, 200
CP050E.75	103	52	75	30.5	
CP050E.100	128	52	100	30.5	
CP050E.150	178	52	150	30.5	



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)	CPS036E / CPS050E		
EBN036.E / EBN050.E	Easy (B0)	CPS036E / CPS050E		