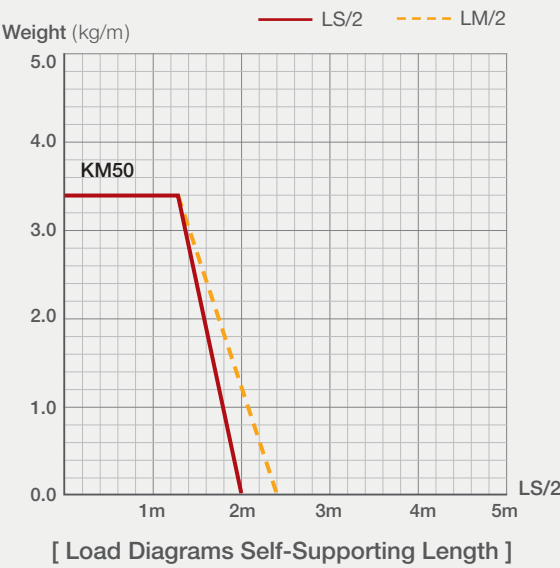
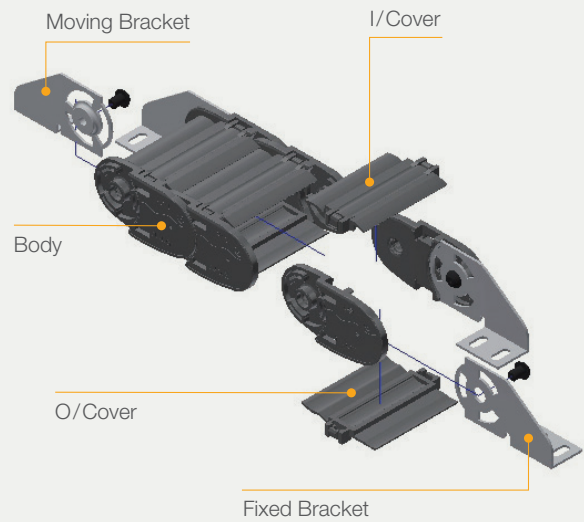


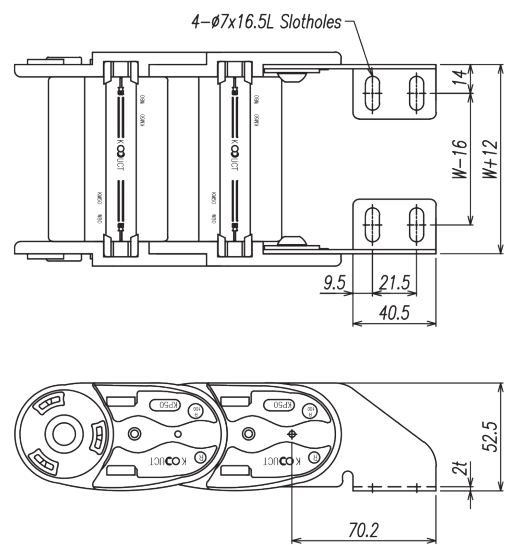
KP Carrier

KM50

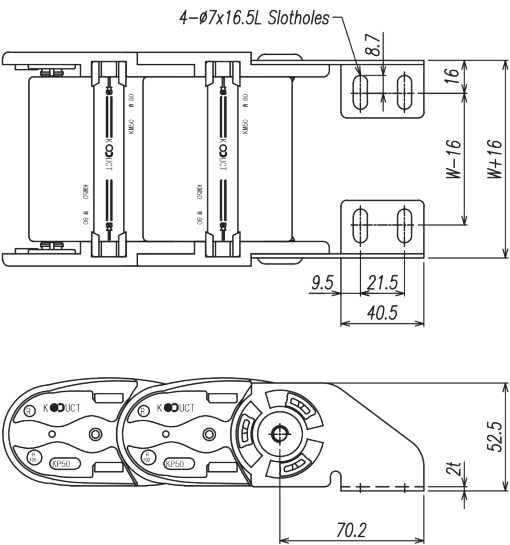
Structure



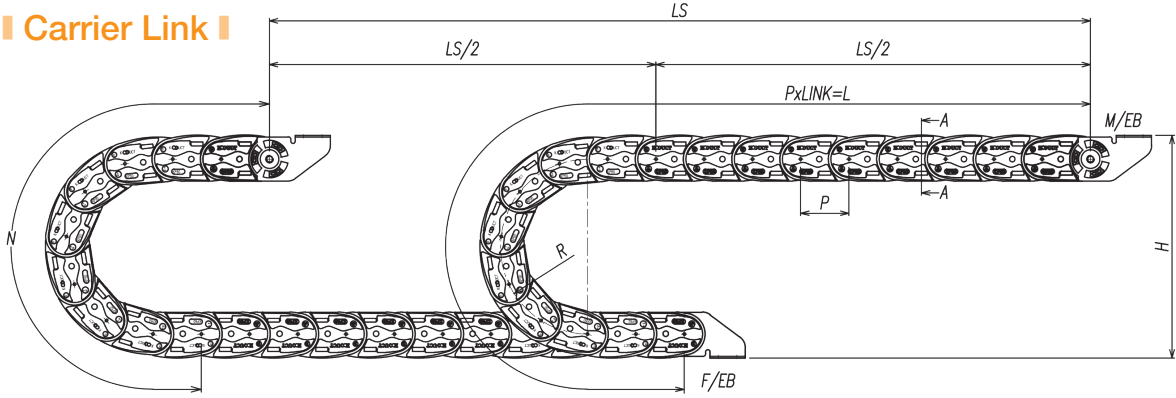
End Bracket



[Fixed Bracket (F/EB)]



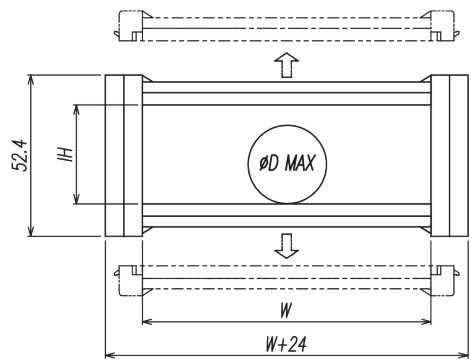
[Moving Bracket (M/EB)]



$$L = \frac{LS}{2} + N$$

• **LS** : Total Machine Travel • **L** : Length • **N** : Safety Length+πr • **P** : Pitch
• **R** : Radius • **H** : Height • **F/EB** : Fixed Bracket • **M/EB** : Moving Bracket

Section A-A



Specification

TYPE	W mm (inch)	Radius mm (inch)	Pitch mm (inch)	Height mm (inch)	N mm (inch)	IH mm (inch)	ØD max	1m (kg)	EB Set (kg)
KM50	40 (1.574)	75 (2.952)	55.5 (2.185)	205 (8.070)	457.5 (18.012)	24 (0.945)	Ø12	2.862	
		100 (3.937)		255 (10.039)	536 (21.102)	28 (1.102)	Ø16		
	65 (2.559)	125 (4.921)	55.5 (2.185)	305 (12.007)	614.5 (24.193)	29 (1.142)	Ø20	3.323	0.254
		150 (5.906)		355 (13.976)	693 (27.283)	30 (1.181)	Ø25		
	80 (3.149)	200 (7.874)	55.5 (2.185)	455 (17.913)	850 (33.465)	32 (1.260)	Ø28	3.550	

(1inch = 25.4mm)