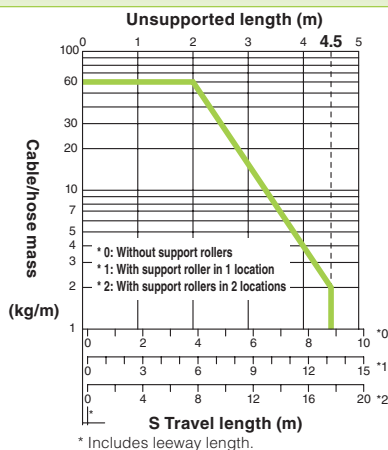


Basic specifications

Maximum travel speed (m/min)		300 **
Operating temperature range (°C)		-40 to 80
Materials	Link	Engineering plastic (black)
	Bracket	Engineering plastic (black) + steel bush
	Vertical divider	Engineering plastic (black)
	Horizontal divider	For DSA type (HS) Aluminum For DSB type (EHS) Engineering plastic (black) + aluminum
Standard length (No. of links)		R350 or less = 20 R400 to R500 = 10

Notes: ★1. 150 m/min for support roller arrangement.
2. Cannot be used in acidic or alkaline environments.

Load diagram

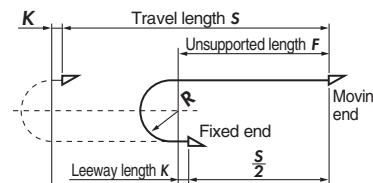


Note: Use the gliding arrangement (page 127 to 130) if the maximum travel length is exceeded when two support rollers are installed.

Calculating no. of links

$$\text{Number of links} = \frac{S}{2} + \pi R + 2K$$

Note: When fixed end is at the center of the travel length. Always round up the value after calculating.



S: Travel length (mm)
R: Bending radius (mm)
P: Pitch = 91 mm
K: Leeway length = 91 mm or greater

Model number

TKC91H80W (1) R (2) + (3) L - (4) - (5)

(1) Inner width	(2) Bending radius	(3) Number of links	(4) Fixed end	(5) Moving end
150	200		FU	MU
200	250		FUCR	MUCR
250	300			
300	350			
350	400			
400	450			
	500			

Notes: 1. Dividers are delivered uninstalled.
2. Refer to page 132 for model number for the gliding arrangement.

Divider

Type	Model number
Vertical divider (sliding installation)	TKC91H80-STS
Vertical divider (fixable installation)	TKC91H80-STL
Vertical divider (for both ends)	TKC91H80-STE
Horizontal divider (for DSA type)	TKC91H80-HS○○○
Horizontal divider (for DSB type)	TKC91H80-EHS△△

○○○ = 150, 200
△△ = Dimension C or D of divider dimensions.

Vertical divider

Model number	For cable carrier model number
TKC91H80-STS	TKC91H80W■●R■●
TKC91H80-STL	
TKC91H80-STE	

Horizontal divider

Model number	For cable carrier model number
TKC91H80-HS150	TKC91H80W150R■●
TKC91H80-HS200	TKC91H80W200R■●

Bracket

Model number	For cable carrier model number
TKC91H80W150-MU	TKC91H80W150R■●
TKC91H80W150-FU	
TKC91H80W200-MU	TKC91H80W200R■●
TKC91H80W200-FU	
TKC91H80W250-MU	TKC91H80W250R■●
TKC91H80W250-FU	
TKC91H80W300-MU	TKC91H80W300R■●
TKC91H80W300-FU	
TKC91H80W350-MU	TKC91H80W350R■●
TKC91H80W350-FU	
TKC91H80W400-MU	TKC91H80W400R■●
TKC91H80W400-FU	

Horizontal divider with end stoppers

Model number	For cable carrier model number
TKC91H80-EHS24	TKC91H80W■●R■● (Common for each width)
TKC91H80-EHS30	
TKC91H80-EHS36	
TKC91H80-EHS42	
TKC91H80-EHS48	
TKC91H80-EHS54	TKC91H80W■●R■● (* For W = 200, 350)
TKC91H80-EHS22	
TKC91H80-EHS28	
TKC91H80-EHS34	
TKC91H80-EHS40	
TKC91H80-EHS46	TKC91H80W■●R■● (* For W = 250, 400)
TKC91H80-EHS52	
TKC91H80-EHS23	
TKC91H80-EHS29	
TKC91H80-EHS35	
TKC91H80-EHS41	TKC91H80W300R■● (* For W = 300)
TKC91H80-EHS47	
TKC91H80-EHS53	
TKC91H80-EHS21	
TKC91H80-EHS27	
TKC91H80-EHS33	TKC91H80W300R■● (* For W = 300)
TKC91H80-EHS39	
TKC91H80-EHS45	
TKC91H80-EHS51	

* When used on vertical divider for both ends (STE).

Bracket (with clamp rail)

Model number	For cable carrier model number
TKC91H80W150-MUCR	TKC91H80W150R■●
TKC91H80W150-FUCR	
TKC91H80W200-MUCR	TKC91H80W200R■●
TKC91H80W200-FUCR	
TKC91H80W250-MUCR	TKC91H80W250R■●
TKC91H80W250-FUCR	
TKC91H80W300-MUCR	TKC91H80W300R■●
TKC91H80W300-FUCR	
TKC91H80W350-MUCR	TKC91H80W350R■●
TKC91H80W350-FUCR	
TKC91H80W400-MUCR	TKC91H80W400R■●
TKC91H80W400-FUCR	

See page 15 for ordering information

See page 149 for product mass