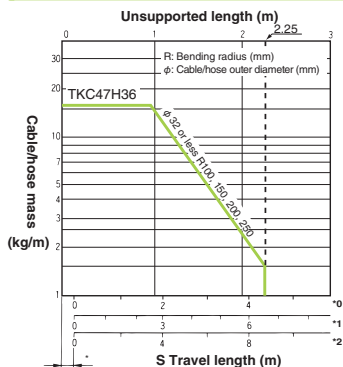


Basic specifications

Maximum travel speed (m/min)		300 *1
Operating temperature range (°C)		-40 to 80
Materials	Link	Engineering plastic (black)
	Bracket	Steel (black finish)
	Vertical divider	Engineering plastic (black)
Standard length (No. of links)		80

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

Load diagram



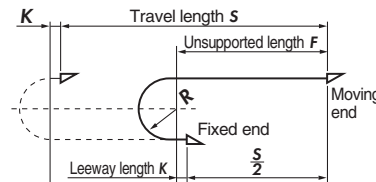
* Includes leeway length.
*0: Without support rollers
*1: With support roller in 1 location
*2: With support rollers in 2 locations

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 = 47 mm
K: Leeway length = 47 mm or greater

Model number

TKC47H36W (1) R (2) + (3) L - (4) - (5)

(1) Inner width	(2) Bending radius	(3) Number of links	(4) Fixed end	(5) Moving end
80	100		FOA	MOA
160	150		FIA	MIA
	200		FC	MC
	250		FD	MD

Notes: 1. Vertical dividers are common parts regardless of the inner width. Install dividers every 2 links. Dividers are delivered uninstalled.
2. Refer to page 132 for model number for the gliding arrangement.
3. When ordering a circular travel arrangement, the made-to-order content will depend on the operating conditions. Contact a Tsubaki representative for further details.
4. Brackets are delivered installed. However, FC and FD fixed end brackets are delivered uninstalled.
5. Covers for MD and FD brackets are delivered uninstalled.

Vertical divider

Model number	For cable carrier model number
TKC47H36-ST	TKC47H36W ■■ R ■■

Steel bracket

Model number	For cable carrier model number
TKC47H36-MOA	TKC47H36W ■■ R ■■
TKC47H36-MIA	
TKC47H36-MC	
TKC47H36-FOA	TKC47H36W ■■ R ■■
TKC47H36-FIA	
TKC47H36-FC	
TKC47H36W80-MD	TKC47H36W80R ■■
TKC47H36W80-FD	
TKC47H36W160-MD	TKC47H36W160R ■■
TKC47H36W160-FD	

See page 15 for ordering information

See page 149 for product mass