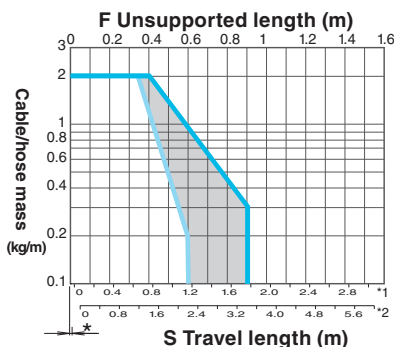


Basic specifications

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

- Notes: ★ 1. 150 m/min for support roller arrangement.
 2. Contact a Tsubaki representative regarding maximum acceleration.
 3. Cannot be used in acidic or alkaline environments.

Load diagram



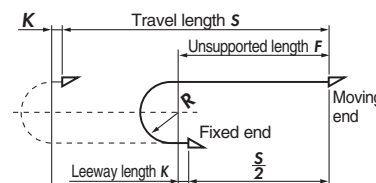
- * Includes leeway length.
- * 1: Without support rollers
- * 2: With support rollers

Note: At the conditions in the shaded area of the load diagram, the unsupported length section may run with a sag. This may cause interference between the cable carrier and equipment depending on the installation conditions. Contact a Tsubaki representative for further information.

Calculating no. of links

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

Note: When fixed end is at the center of the travel length. Always round up the value.
 * Due to the structure, the number of links must be even.



- S: Travel length (mm)
- R: Bending radius (mm)
- P: Pitch = 15 mm
- K: Leeway length = 15 mm or greater

* Set the leeway length K to 23 mm or greater for support roller arrangement. Set the installation distance of support rollers to 350 mm or less.

Model number

TKR15H22 - (1) W (2) R (3) + (4) L - (5) - (6)

(1) Opening options	(2) Inner width	(3) Bending radius	(4) Number of links	(5) Fixed end	(6) Moving end
30 Outside openable stay	20 40 60	40 50 75		FO FI	MO MI

- Notes: 1. Moving end and fixed end brackets are common parts.
 2. Dividers are delivered uninstalled.
 3. Brackets are delivered installed.
 4. Required number of vertical dividers: (normally installed every 4 links = installed every 2 stays)
 • Number of links N for installing vertical dividers = Total number of links (even) ÷ 4
 N: Integer (round down decimals)
 • Required number of vertical dividers = N × n
 n: Number of vertical dividers installed per spot on the link
 5. Install vertical dividers from second stay on the moving end.

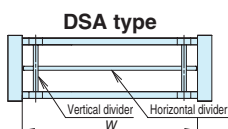
Plastic link (extension)

TKR15H22 - (1) W (2) R (3) ETL + (4) L

(1) Opening options	(2) Inner width	(3) Bending radius	(4) Number of links
30 Outside openable stay	20 40 60	40 50 75	

Divider

Type	Model number	Part	Unit
(1) Vertical divider	TKR15H22-ST	1 vertical divider	K (pcs)
(2) Horizontal divider (For DSA type)	TKR15H22-HS (Dimension W) W = 20/40/60	1 horizontal divider	K (pcs)



Note: 2 or more vertical dividers are required.

Vertical divider

Model number	For cable carrier model number
TKR15H22-ST	TKR15H22-30W■■R■■

Horizontal divider

Model number	For cable carrier model number
TKR15H22-HS20	TKR15H22-30W20R■■
TKR15H22-HS40	TKR15H22-30W40R■■
TKR15H22-HS60	TKR15H22-30W60R■■

Bracket

Model number	For cable carrier model number
TKR15H22W20-MO	TKR15H22-30W20R■■
TKR15H22W20-MI	
TKR15H22W20-FO	
TKR15H22W20-FI	
TKR15H22W40-MO	TKR15H22-30W40R■■
TKR15H22W40-MI	
TKR15H22W40-FO	
TKR15H22W40-FI	
TKR15H22W60-MO	TKR15H22-30W60R■■
TKR15H22W60-MI	
TKR15H22W60-FO	
TKR15H22W60-FI	

- 1) Ordering
 When ordering, be sure that the plastic link (extension) model number is for an even number of links.
 2) Delivery: (1), (2), and (3) below are delivered uninstalled in the following quantities.
 (1) Outer links: {Quantity (number of links) ÷ 8 (round up) × 2 (left/right)} × Number of sets
 (2) Inner links: {Quantity (number of links) ÷ 2} × Number of sets
 (3) Stays: {Quantity (number of links) ÷ 2} × Number of sets
 * Outer links are common parts for both left and right sides. 8 links = 1 set and are delivered uncut.
 Ex. 1: TKR15H22-30W20R40ETL+2L 1H 2 links × 1 set
 (1) Outer links: 2 (2) Inner links: 1 (3) Stay: 1
 Ex. 2: TKR15H22-30W20R40ETL+10L 2H 10 links × 2 sets
 (1) Outer links: 8 (2) Inner links: 10 (3) Stays: 10