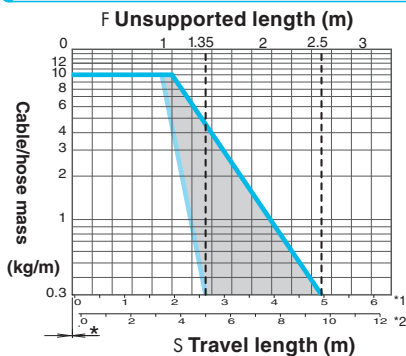


### Basic specifications

Maximum travel speed (m/min)	300 *1	
Operating temperature range (°C)	-40 to 80	
Materials	Link	Engineering plastic (black)
	Bracket	
	Vertical divider	Aluminum
Horizontal divider	For DSA type (HS)	
	For DSB type (EHS)	Engineering plastic + aluminum (black)
Standard length (No. of links)	100	

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

### Load diagram



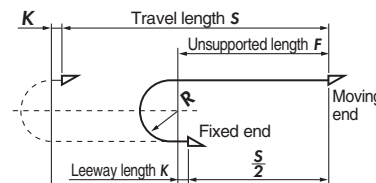
- \* Includes leeway length.
- \*1: Without support rollers
- \*2: With support rollers

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.



- S: Travel length (mm)
- R: Bending radius (mm)
- P: Pitch = 28 mm
- K: Leeway length = 56 mm or greater

\* Set the leeway length K to 84 mm or greater for support roller arrangement. Set the installation distance of support rollers to 900 mm or less.

### Model number

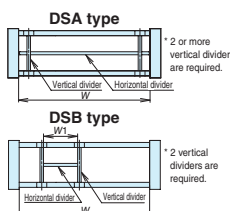
**TKR28H52W (1) R (2) + (3)L - (4) - (5)**

(1) Inner width	(2) Bending radius	(3) Number of links	(4) Fixed end	(5) Moving end
50	75		FU	MU
62	100		FUCL *4	MUCL *4
75	150		FUCR	MUCR
87	200			
100				
125				
150				
200				

- Notes:
- Dividers, strain relief combs, and clamp rails are delivered uninstalled.
  - Brackets are delivered installed.
  - Required number of vertical dividers: (normally installed every 2 links)  
Number of links N for installing vertical dividers = (Total number of links + 1) ÷ 2  
N: Integer (round down decimals)  
Required number of vertical dividers = N x n  
n: Number of vertical dividers installed per spot on the link
  - ★4. Those for W = 62, 87, and 200 cannot use the FUCL fixed end and MUCL moving end.

### Divider

Method	Type	Model number	Part	Unit
DSA type	Vertical divider	Sliding installation	TKR28H52-STAS	1 vertical divider
		Fixable installation	TKR28H52-STAL	1 vertical divider
	Horizontal divider	TKR28H52-HS (Dimension W) W = 50/62/75/87/100/125/150/200	1 horizontal divider	K (pcs)
DSB type	Vertical divider	Sliding installation	TKR28H52-STBS	1 vertical divider
		Fixable installation	TKR28H52-STBL	1 vertical divider
	Horizontal divider with end adapters	TKR28H52-EHS△△ △△ = Dimension C or D of divider dimensions	1 horizontal divider 2 end adapters	K (pcs)



### Strain relief comb (plastic)

Model number	Applicable bracket
TKR28H52W50-CL-U	TKR28H52W50-MU/FU
TKR28H52W75-CL-U	TKR28H52W75-MU/FU
TKR28H52W100-CL-U	TKR28H52W100-MU/FU
TKR28H52W125-CL-U	TKR28H52W125-MU/FU
TKR28H52W150-CL-U	TKR28H52W150-MU/FU

Note: None for W62, 87, and 200.

### Vertical divider

Model number	For cable carrier model number
TKR28H52-STAS	TKR28H52W***R
TKR28H52-STAL	
TKR28H52-STBS	
TKR28H52-STBL	
TKR28H52-STBL	

### Horizontal divider with end adapters

Model number
TKR28H52-EHS△△

△△: 20 to less than 188 \* Minimum 0.5 mm each

### Horizontal divider

Model number	For cable carrier model number
TKR28H52-HS50	TKR28H52W50R
TKR28H52-HS62	TKR28H52W62R
TKR28H52-HS75	TKR28H52W75R
TKR28H52-HS87	TKR28H52W87R
TKR28H52-HS100	TKR28H52W100R
TKR28H52-HS125	TKR28H52W125R
TKR28H52-HS150	TKR28H52W150R
TKR28H52-HS200	TKR28H52W200R

### Clamp rail (steel)

Model number	Applicable bracket
TKR28H52W50-CRA	TKR28H52W50-MU/FU
TKR28H52W62-CRA	TKR28H52W62-MU/FU
TKR28H52W75-CRA	TKR28H52W75-MU/FU
TKR28H52W87-CRA	TKR28H52W87-MU/FU
TKR28H52W100-CRA	TKR28H52W100-MU/FU
TKR28H52W125-CRA	TKR28H52W125-MU/FU
TKR28H52W150-CRA	TKR28H52W150-MU/FU
TKR28H52W200-CRA	TKR28H52W200-MU/FU

### Bracket

Model number	For cable carrier model number
TKR28H52W50-MU	TKR28H52W50R
TKR28H52W50-FU	
TKR28H52W62-MU	TKR28H52W62R
TKR28H52W62-FU	
TKR28H52W75-MU	TKR28H52W75R
TKR28H52W75-FU	
TKR28H52W87-MU	TKR28H52W87R
TKR28H52W87-FU	
TKR28H52W100-MU	TKR28H52W100R
TKR28H52W100-FU	
TKR28H52W125-MU	TKR28H52W125R
TKR28H52W125-FU	
TKR28H52W150-MU	TKR28H52W150R
TKR28H52W150-FU	
TKR28H52W200-MU	TKR28H52W200R
TKR28H52W200-FU	

### Bracket (with 1 strain relief comb)

Model number	For cable carrier model number
TKR28H52W50-MUCL	TKR28H52W50R
TKR28H52W50-FUCL	
TKR28H52W75-MUCL	TKR28H52W75R
TKR28H52W75-FUCL	
TKR28H52W100-MUCL	TKR28H52W100R
TKR28H52W100-FUCL	
TKR28H52W125-MUCL	TKR28H52W125R
TKR28H52W125-FUCL	
TKR28H52W150-MUCL	TKR28H52W150R
TKR28H52W150-FUCL	

### Bracket (with 1 clamp rail)

Model number	For cable carrier model number
TKR28H52W50-MUCR	TKR28H52W50R
TKR28H52W50-FUCR	
TKR28H52W62-MUCR	TKR28H52W62R
TKR28H52W62-FUCR	
TKR28H52W75-MUCR	TKR28H52W75R
TKR28H52W75-FUCR	
TKR28H52W87-MUCR	TKR28H52W87R
TKR28H52W87-FUCR	
TKR28H52W100-MUCR	TKR28H52W100R
TKR28H52W100-FUCR	
TKR28H52W125-MUCR	TKR28H52W125R
TKR28H52W125-FUCR	
TKR28H52W150-MUCR	TKR28H52W150R
TKR28H52W150-FUCR	
TKR28H52W200-MUCR	TKR28H52W200R
TKR28H52W200-FUCR	