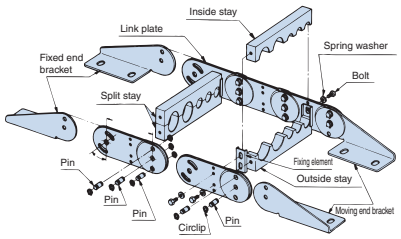
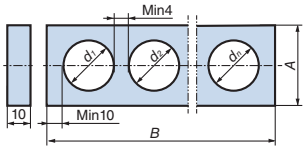
TK070

Structure



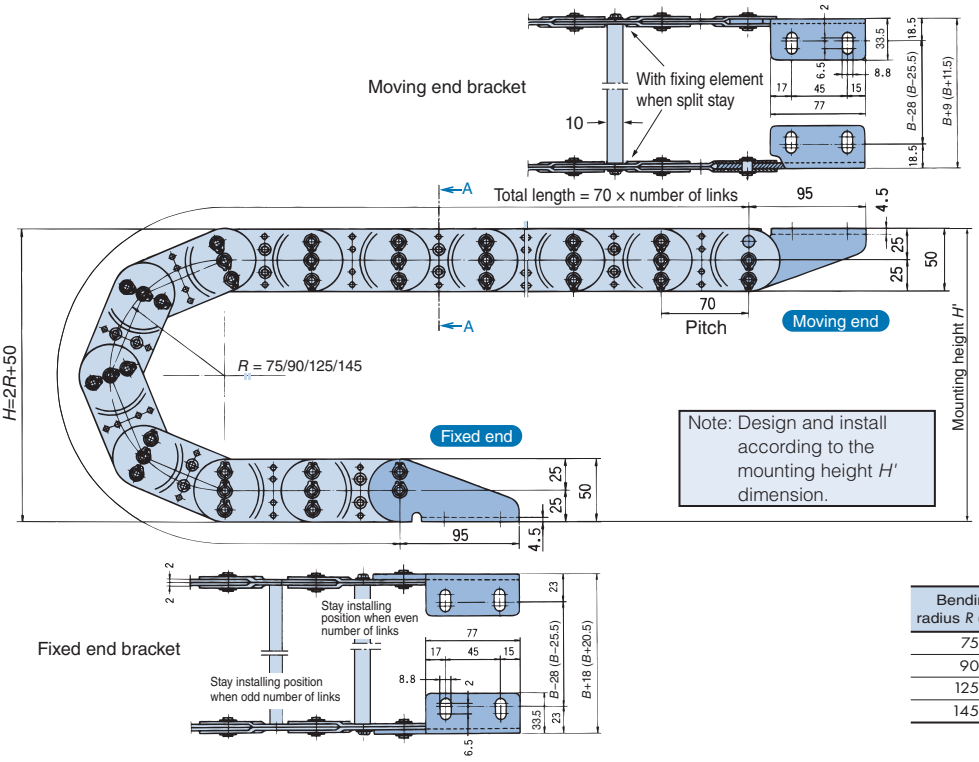
Stay dimensions



Cable/hose maximum outer diameter d (mm)	Stay maximum bore diameter (mm)	Stay height A (mm)	Stay width B (mm)								
			60	80	100	125	150	200	250	300	350
ϕ18	ϕ20	35	○	○	○	○	○	○	○	–	–
ϕ27	ϕ30	45	○	○	○	○	○	○	○	○	○

Notes: 1. A stay width that exceeds 350 mm can also be used in certain cases. Contact a Tsubaki representative for further information.
2. The L-shaped fixing element type is used for a stay width that exceeds 600 mm. Refer to page 103.

Dimension drawings/steel bracket dimensions



Bending radius R (mm)	Mounting height H' (mm)
75	210
90	240
125	310
145	350

Bending radius R (mm)	Bending angle (°)	
	Moving end side (α)	Fixed end side (β)
75	0	54
90	0	45
125	0	31
145	0	27

Direction of connection surface \ Mounting direction	Outside mounting		Inside mounting	
	Moving end bracket	Fixed end bracket	Moving end bracket	Fixed end bracket
Connection surface inside	MOA	FOA	MIA	FIA
Connection surface outside	MOB	FOB	MIB	FIB

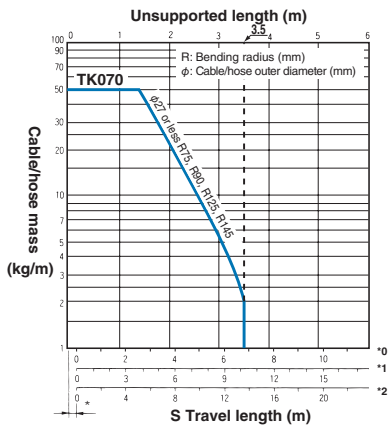
Notes: 1. Dimensions in ( ) are for the split stay. However, the L-shaped fixing element type is excluded.
2. The steel bracket can be installed in a variety of directions.
3. FOA, FOB, FIA, FIB, MOA, MOB, MIA, and MIB steel brackets are common parts.
4. Stays and steel brackets are delivered installed.

Basic specifications

Maximum travel speed (m/min)		60
Operating temperature range (°C)		−10 to 150
Materials	Chain	Steel (Trivalent chromate plating)
	Bracket	Steel (Trivalent chromate plating)
	Stay	Aluminum
Standard length (No. of links)		50

Note: About support rollers
First consider the cable carrier without support rollers. If conditions/specifications are not satisfied, add the support rollers. When increasing the travel length, increasing the size can be more cost effective than adding support rollers.

Load diagram

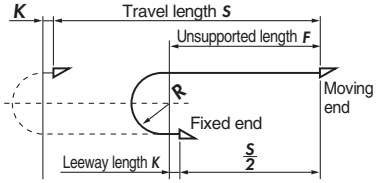


* Includes leeway length.
*** 0: Without support rollers**
*** 1: With support roller in 1 location**
*** 2: With support rollers in 2 locations**

Calculating no. of links

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

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 = 70 mm
K: Leeway length = 105 mm or greater

Model number

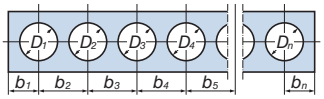
TK070R (1) + (2) L - (3) - (4)

(1) Bending radius	(2) Number of links	(3) Fixed end	(4) Moving end
75		FOA	MOA
90		FIA	MIA
125		FOB	MOB
145		FIB	MIB

■ Steel bracket (including pin and circlip)

Model number	For cable carrier model number
TK070-MOA	TK070R■■
TK070-MOB	
TK070-MIA	
TK070-MIB	
TK070-FOA	
TK070-FOB	
TK070-FIA	
TK070-FIB	

■ Bore dimensions



Example: Bore diameter (from left) 21/19/14/14
Distance between stay bores (from left) 20.5/24/20.5/18/17

Bore diameter	D_1	D_2	D_3	D_4	
	21	19	14	14	
Distance between stay bores	b_1	b_2	b_3	b_4	b_5
	20.5	24	20.5	18	17

Note: "From left" means as viewed from the direction of the A–A arrow view in the dimensional drawing.

■ Stay (thickness 10 mm)

Example:
TK070-SP45-100-10 B -TK

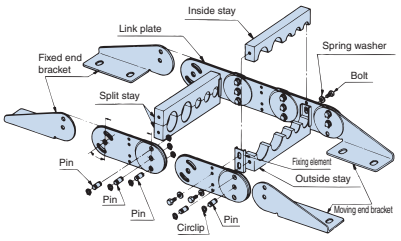
Stay height / Stay width / Stay thickness / Stay type (B: Split type, T: Unsplit type)

Model number	Stay height *A*	Stay width *B*	For cable carrier model number
TK070-SP35-60-10T-TK	35	60	TK070R■■
TK070-SP35-60-10B-TK			
TK070-SP35-80-10T-TK		80	
TK070-SP35-80-10B-TK			
TK070-SP35-100-10T-TK		100	
TK070-SP35-100-10B-TK			
TK070-SP35-125-10T-TK		125	
TK070-SP35-125-10B-TK			
TK070-SP35-150-10T-TK		150	
TK070-SP35-150-10B-TK			
TK070-SP35-200-10T-TK		200	
TK070-SP35-200-10B-TK			
TK070-SP35-250-10T-TK		250	
TK070-SP35-250-10B-TK			
TK070-SP45-60-10T-TK	45	60	TK070R■■
TK070-SP45-60-10B-TK			
TK070-SP45-80-10T-TK		80	
TK070-SP45-80-10B-TK			
TK070-SP45-100-10T-TK		100	
TK070-SP45-100-10B-TK			
TK070-SP45-125-10T-TK		125	
TK070-SP45-125-10B-TK			
TK070-SP45-150-10T-TK		150	
TK070-SP45-150-10B-TK			
TK070-SP45-200-10T-TK		200	
TK070-SP45-200-10B-TK			
TK070-SP45-250-10T-TK		250	
TK070-SP45-250-10B-TK			
TK070-SP45-300-10T-TK		300	
TK070-SP45-300-10B-TK			
TK070-SP45-350-10T-TK		350	
TK070-SP45-350-10B-TK			

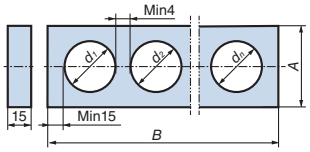
See page 20 for ordering information
See page 150 for product mass

TK095

Structure



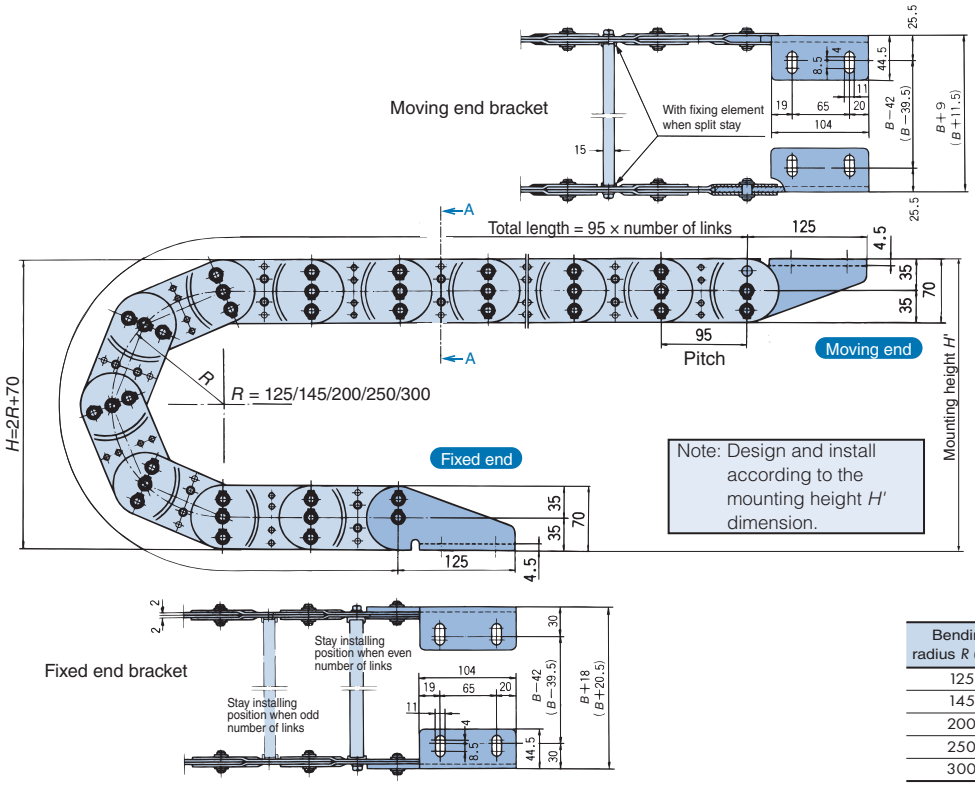
Stay dimensions

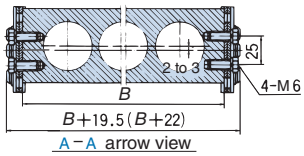


Cable/hose maximum outer diameter d (mm)	Stay maximum bore diameter (mm)	Stay height A (mm)	Stay width B (mm)										
			80	100	125	150	200	250	300	350	400	450	500
ϕ31	ϕ35	50	○	○	○	○	○	○	○	○	○	–	–
ϕ46	ϕ50	65	○	○	○	○	○	○	○	○	○	○	○

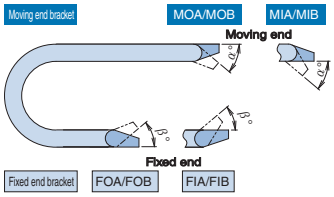
Notes: 1. A stay width that exceeds 500 mm can also be used in certain cases. Contact a Tsubaki representative for further information.
2. The L-shaped fixing element type is used for a stay width that exceeds 600 mm. Refer to page 103.

Dimension drawings/steel bracket dimensions





Bending radius R (mm)	Mounting height H' (mm)
125	330
145	370
200	480
250	580
300	680



Bending radius R (mm)	Bending angle (°)	
	Moving end side (α)	Fixed end side (β)
125	0	44
145	0	37
200	0	26
250	0	21
300	0	17

Mounting direction / Direction of connection surface	Outside mounting		Inside mounting	
	Moving end bracket	Fixed end bracket	Moving end bracket	Fixed end bracket
Connection surface inside	MOA	FOA	MIA	FIA
Connection surface outside	MOB	FOB	MIB	FIB

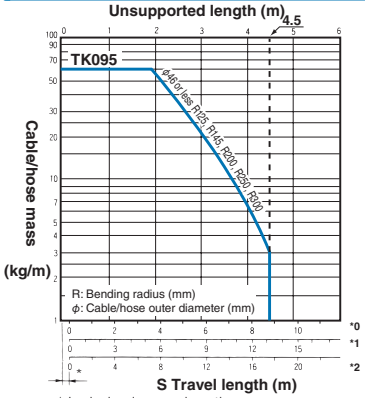
Notes: 1. Dimensions in ( ) are for the split stay. However, the L-shaped fixing element type is excluded.
2. The steel bracket can be installed in a variety of directions.
3. FOA, FOB, FIA, FIB, MOA, MOB, MIA, and MIB steel brackets are common parts.
4. Stays and steel brackets are delivered installed.

Basic specifications

Maximum travel speed (m/min)		60
Operating temperature range (°C)		−10 to 150
Materials	Chain	Steel (Trivalent chromate plating)
	Bracket	Steel (Trivalent chromate plating)
	Stay	Aluminum
Standard length (No. of links)		25

Note: About support rollers
First consider the cable carrier without support rollers. If conditions/specifications are not satisfied, add the support rollers. When increasing the travel length, increasing the size can be more cost effective than adding support rollers.

Load diagram

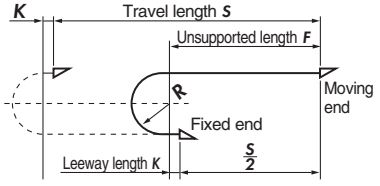


* Includes leeway length.
*** 0: Without support rollers**
*** 1: With support roller in 1 location**
*** 2: With support rollers in 2 locations**

Calculating no. of links

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

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 = 95 mm
K: Leeway length = 145 mm or greater

Model number

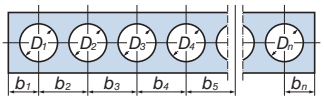
TK095R (1) + (2) L - (3) - (4)

(1) Bending radius	(2) Number of links	(3) Fixed end	(4) Moving end
125		FOA	MOA
145		FIA	MIA
200		FOB	MOB
250		FIB	MIB
300			

■ Steel bracket (including pin and circlip)

Model number	For cable carrier model number
TK095-MOA	TK095R■■
TK095-MOB	
TK095-MIA	
TK095-MIB	
TK095-FOA	
TK095-FOB	
TK095-FIA	
TK095-FIB	

■ Bore dimensions



Example: Bore diameter (from left) 20/20/20/20
Distance between stay bores (from left) 25/25/25/25/25

Bore diameter	D_1	D_2	D_3	D_4	
	20	20	20	20	
Distance between stay bores	b_1	b_2	b_3	b_4	b_5
	25	25	25	25	25

Note: "From left" means as viewed from the direction of the A–A arrow view in the dimensional drawing.

■ Stay (thickness 15 mm)

Example:
TK095-SP50-100-15 B -TK

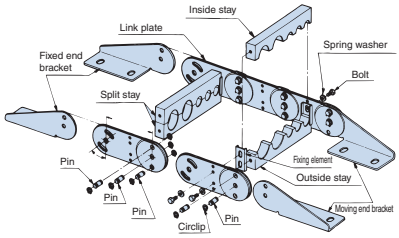
Stay height / Stay width / Stay thickness / Stay type (B: Split type, T: Unsplit type)

Model number	Stay height *A*	Stay width *B*	For cable carrier model number
TK095-SP50-80-15T-TK	50	80	TK095R■■
TK095-SP50-80-15B-TK			
TK095-SP50-100-15T-TK		100	
TK095-SP50-100-15B-TK			
TK095-SP50-125-15T-TK		125	
TK095-SP50-125-15B-TK			
TK095-SP50-150-15T-TK		150	
TK095-SP50-150-15B-TK			
TK095-SP50-200-15T-TK		200	
TK095-SP50-200-15B-TK			
TK095-SP50-250-15T-TK		250	
TK095-SP50-250-15B-TK			
TK095-SP50-300-15T-TK		300	
TK095-SP50-300-15B-TK			
TK095-SP50-350-15T-TK		350	
TK095-SP50-350-15B-TK			
TK095-SP50-400-15T-TK		400	
TK095-SP50-400-15B-TK			
TK095-SP65-80-15T-TK	65	80	TK095R■■
TK095-SP65-80-15B-TK			
TK095-SP65-100-15T-TK		100	
TK095-SP65-100-15B-TK			
TK095-SP65-125-15T-TK		125	
TK095-SP65-125-15B-TK			
TK095-SP65-150-15T-TK		150	
TK095-SP65-150-15B-TK			
TK095-SP65-200-15T-TK		200	
TK095-SP65-200-15B-TK			
TK095-SP65-250-15T-TK		250	
TK095-SP65-250-15B-TK			
TK095-SP65-300-15T-TK		300	
TK095-SP65-300-15B-TK			
TK095-SP65-350-15T-TK		350	
TK095-SP65-350-15B-TK			
TK095-SP65-400-15T-TK		400	
TK095-SP65-400-15B-TK			
TK095-SP65-450-15T-TK		450	
TK095-SP65-450-15B-TK			
TK095-SP65-500-15T-TK		500	
TK095-SP65-500-15B-TK			

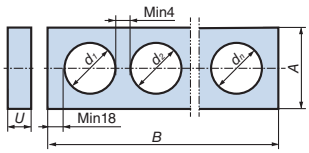
See page 20 for ordering information
See page 150 for product mass

TK130

Structure



Stay dimensions

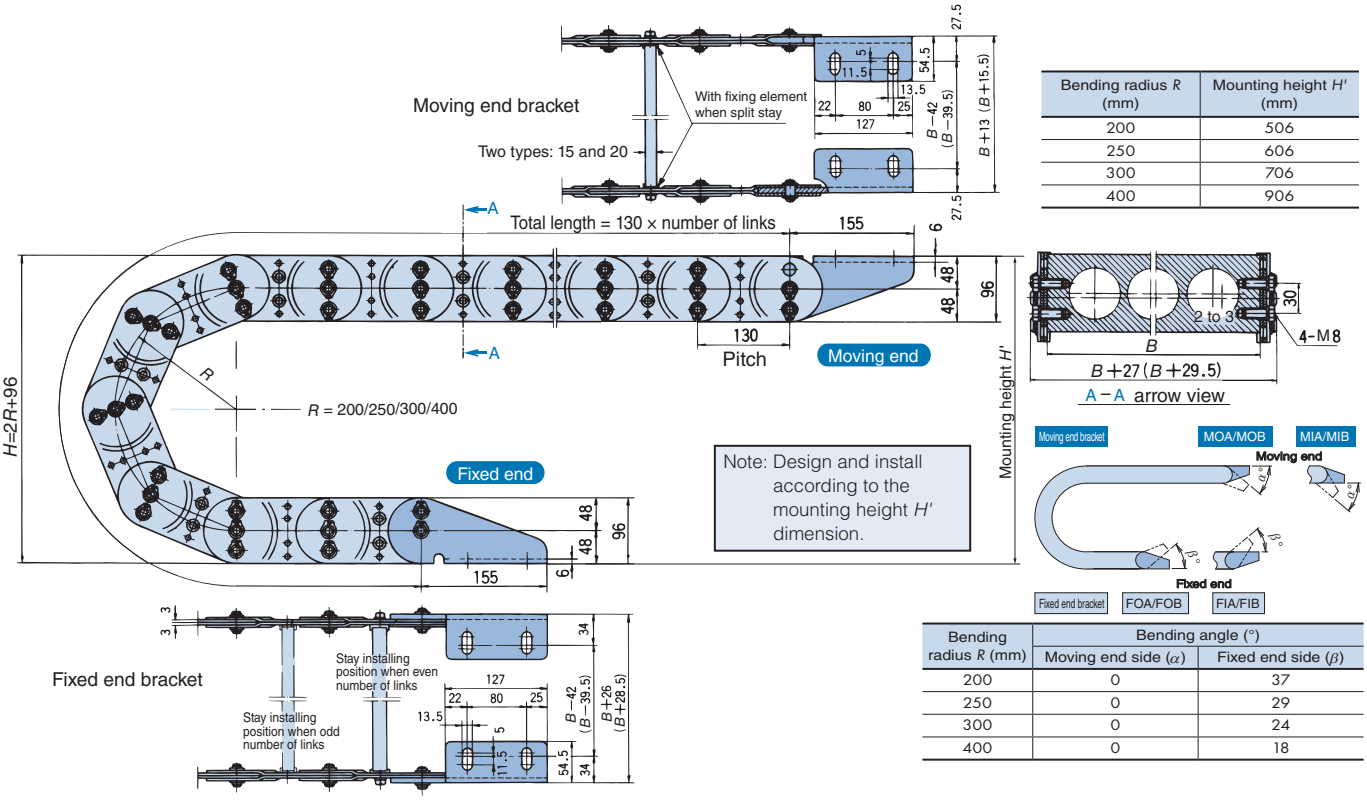


Cable/hose maximum outer diameter d (mm)	Stay maximum bore diameter (mm)	Stay height A (mm)	Stay width B (mm)											
			100	125	150	200	250	300	350	400	450	500	550	600
ϕ46	ϕ50	65	○	○	○	○	○	○	○	○	○	○	-	-
ϕ55	ϕ60	75	○	○	○	○	○	○	○	○	△	△	-	-
ϕ60	ϕ66	90	○	○	○	○	○	○	○	○	△	△	△	△

○: Thickness U = 15 mm and 20 mm can be supported
△: Thickness U = 20 mm can be supported only

Notes: 1. A stay width that exceeds 600 mm can also be used in certain cases. Contact a Tsubaki representative for further information.
2. The L-shaped fixing element type is used for a stay width that exceeds 600 mm. Refer to page 103.

Dimension drawings/steel bracket dimensions



Bending radius R (mm)	Mounting height H' (mm)
200	506
250	606
300	706
400	906

Bending radius R (mm)	Bending angle (°)	
	Moving end side (α)	Fixed end side (β)
200	0	37
250	0	29
300	0	24
400	0	18

Mounting direction / Direction of connection surface	Outside mounting		Inside mounting	
	Moving end bracket	Fixed end bracket	Moving end bracket	Fixed end bracket
Connection surface inside	MOA	FOA	MIA	FIA
Connection surface outside	MOB	FOB	MIB	FIB

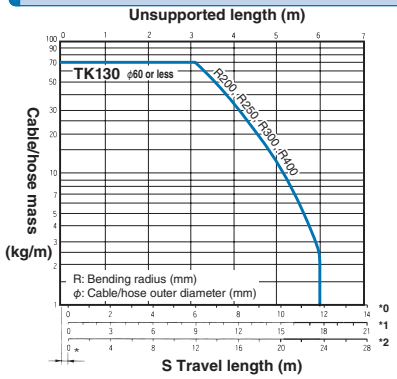
Notes: 1. Dimensions in ( ) are for the split stay. However, the L-shaped fixing element type is excluded.
2. The steel bracket can be installed in a variety of directions.
3. FOA, FOB, FIA, FIB, MOA, MOB, MIA, and MIB steel brackets are common parts.
4. Stays and steel brackets are delivered installed.

Basic specifications

Maximum travel speed (m/min)		60
Operating temperature range (°C)		-10 to 150
Materials	Chain	Steel (Trivalent chromate plating)
	Bracket	Steel (Trivalent chromate plating)
	Stay	Aluminum
Standard length (No. of links)		R300 or less = 19 R400 or more = 13

Note: About support rollers
First consider the cable carrier without support rollers. If conditions/specifications are not satisfied, add the support rollers. When increasing the travel length, increasing the size can be more cost effective than adding support rollers.

Load diagram

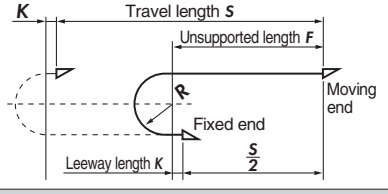


* Includes leeway length.
*** 0: Without support rollers**
*** 1: With support roller in 1 location**
*** 2: With support rollers in 2 locations**

Calculating no. of links

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

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 = 130 mm
K: Leeway length = 195 mm or greater

Model number

TK130R (1) + (2)L - (3) - (4)

(1) Bending radius	(2) Number of links	(3) Fixed end	(4) Moving end
200		FOA	MOA
250		FIA	MIA
300		FOB	MOB
400		FIB	MIB

■ Steel bracket (including pin and circlip)

Model number	For cable carrier model number
TK130-MOA	TK130R■■
TK130-MOB	
TK130-MIA	
TK130-MIB	
TK130-FOA	
TK130-FOB	
TK130-FIA	
TK130-FIB	

■ Stay

Example:
TK130-SP65-125-15 B -TK

- Stay height: 125
- Stay width: 15
- Stay thickness: B
- Stay type: B: Split type, T: Unsplit type

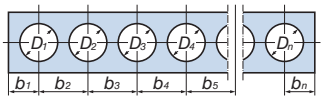
■ Stay (thickness 15 mm)

Model number	Stay height *A*	Stay width *B*	For cable carrier model number
TK130-SP65-100-15T-TK	65	100	TK130R■■
TK130-SP65-100-15B-TK			
TK130-SP65-125-15T-TK		125	
TK130-SP65-125-15B-TK			
TK130-SP65-150-15T-TK		150	
TK130-SP65-150-15B-TK			
TK130-SP65-200-15T-TK		200	
TK130-SP65-200-15B-TK			
TK130-SP65-250-15T-TK		250	
TK130-SP65-250-15B-TK			
TK130-SP65-300-15T-TK		300	
TK130-SP65-300-15B-TK			
TK130-SP65-350-15T-TK		350	
TK130-SP65-350-15B-TK			
TK130-SP65-400-15T-TK		400	
TK130-SP65-400-15B-TK			
TK130-SP65-450-15T-TK		450	
TK130-SP65-450-15B-TK			
TK130-SP65-500-15T-TK		500	
TK130-SP65-500-15B-TK			
TK130-SP75-100-15T-TK	75	100	
TK130-SP75-100-15B-TK			
TK130-SP75-125-15T-TK		125	
TK130-SP75-125-15B-TK			
TK130-SP75-150-15T-TK		150	
TK130-SP75-150-15B-TK			
TK130-SP75-200-15T-TK		200	
TK130-SP75-200-15B-TK			
TK130-SP75-250-15T-TK		250	
TK130-SP75-250-15B-TK			
TK130-SP75-300-15T-TK		300	
TK130-SP75-300-15B-TK			
TK130-SP75-350-15T-TK		350	
TK130-SP75-350-15B-TK			
TK130-SP75-400-15T-TK		400	
TK130-SP75-400-15B-TK			
TK130-SP90-100-15T-TK	90	100	
TK130-SP90-100-15B-TK			
TK130-SP90-125-15T-TK		125	
TK130-SP90-125-15B-TK			
TK130-SP90-150-15T-TK		150	
TK130-SP90-150-15B-TK			
TK130-SP90-200-15T-TK		200	
TK130-SP90-200-15B-TK			
TK130-SP90-250-15T-TK		250	
TK130-SP90-250-15B-TK			
TK130-SP90-300-15T-TK		300	
TK130-SP90-300-15B-TK			
TK130-SP90-350-15T-TK		350	
TK130-SP90-350-15B-TK			
TK130-SP90-400-15T-TK		400	
TK130-SP90-400-15B-TK			

■ Stay (thickness 20 mm)

Model number	Stay height *A*	Stay width *B*	For cable carrier model number
TK130-SP65-100-20T-TK	65	100	TK130R■■
TK130-SP65-100-20B-TK			
TK130-SP65-125-20T-TK		125	
TK130-SP65-125-20B-TK			
TK130-SP65-150-20T-TK		150	
TK130-SP65-150-20B-TK			
TK130-SP65-200-20T-TK		200	
TK130-SP65-200-20B-TK			
TK130-SP65-250-20T-TK		250	
TK130-SP65-250-20B-TK			
TK130-SP65-300-20T-TK		300	
TK130-SP65-300-20B-TK			
TK130-SP65-350-20T-TK		350	
TK130-SP65-350-20B-TK			
TK130-SP65-400-20T-TK		400	
TK130-SP65-400-20B-TK			
TK130-SP65-450-20T-TK		450	
TK130-SP65-450-20B-TK			
TK130-SP65-500-20T-TK		500	
TK130-SP65-500-20B-TK			
TK130-SP75-100-20T-TK	75	100	
TK130-SP75-100-20B-TK			
TK130-SP75-125-20T-TK		125	
TK130-SP75-125-20B-TK			
TK130-SP75-150-20T-TK		150	
TK130-SP75-150-20B-TK			
TK130-SP75-200-20T-TK		200	
TK130-SP75-200-20B-TK			
TK130-SP75-250-20T-TK		250	
TK130-SP75-250-20B-TK			
TK130-SP75-300-20T-TK		300	
TK130-SP75-300-20B-TK			
TK130-SP75-350-20T-TK		350	
TK130-SP75-350-20B-TK			
TK130-SP75-400-20T-TK		400	
TK130-SP75-400-20B-TK			
TK130-SP75-450-20T-TK		450	
TK130-SP75-450-20B-TK			
TK130-SP75-500-20T-TK		500	
TK130-SP75-500-20B-TK			
TK130-SP90-100-20T-TK	90	100	
TK130-SP90-100-20B-TK			
TK130-SP90-125-20T-TK		125	
TK130-SP90-125-20B-TK			
TK130-SP90-150-20T-TK		150	
TK130-SP90-150-20B-TK			
TK130-SP90-200-20T-TK		200	
TK130-SP90-200-20B-TK			
TK130-SP90-250-20T-TK		250	
TK130-SP90-250-20B-TK			
TK130-SP90-300-20T-TK		300	
TK130-SP90-300-20B-TK			
TK130-SP90-350-20T-TK		350	
TK130-SP90-350-20B-TK			
TK130-SP90-400-20T-TK		400	
TK130-SP90-400-20B-TK			
TK130-SP90-450-20T-TK		450	
TK130-SP90-450-20B-TK			
TK130-SP90-500-20T-TK		500	
TK130-SP90-500-20B-TK			
TK130-SP90-550-20T-TK		550	
TK130-SP90-550-20B-TK			
TK130-SP90-600-20T-TK		600	
TK130-SP90-600-20B-TK			

■ Bore dimensions



Example: Bore diameter (from left) 20/16/16/20
Distance between stay bores (from left) 28/23/23/23/28

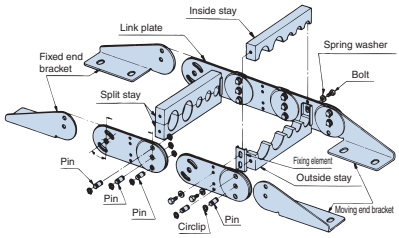
Bore diameter	D_1	D_2	D_3	D_4	
	20	16	16	20	
Distance between stay bores	b_1	b_2	b_3	b_4	b_5
	28	23	23	23	28

Note: "From left" means as viewed from the direction of the A–A arrow view in the dimensional drawing.

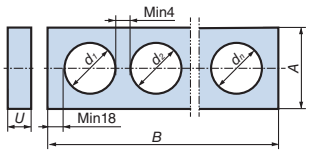
See page 20 for ordering information
See page 150 for product mass

TK180

Structure (for reference)



Stay dimensions

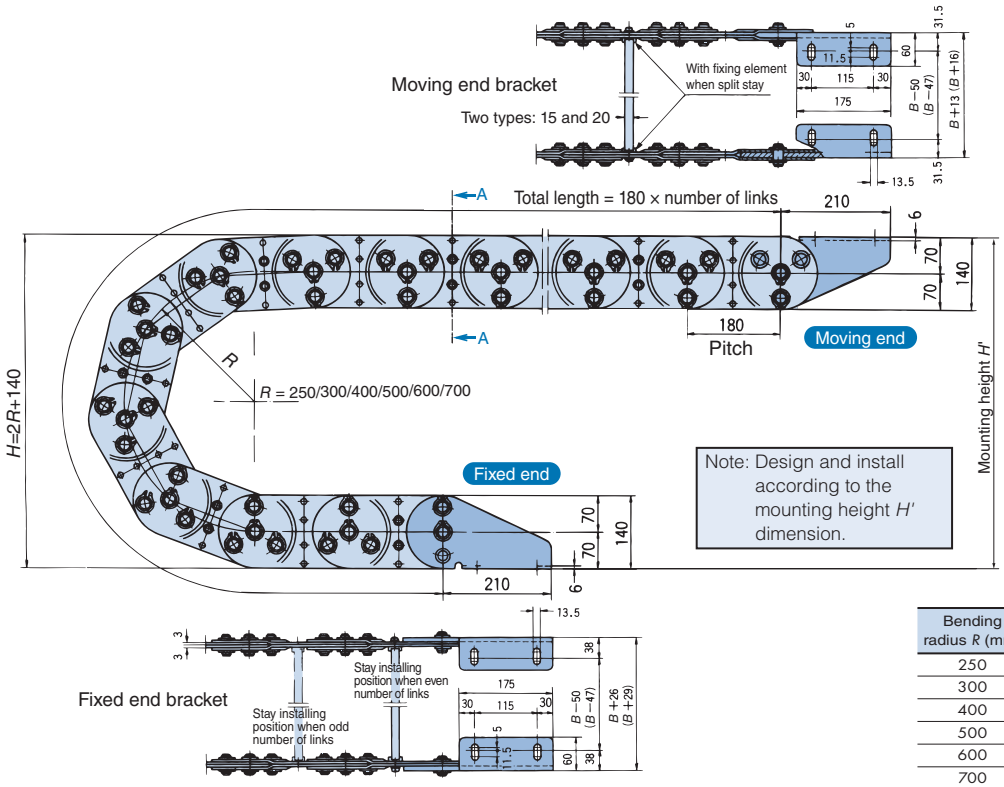


Cable/hose maximum outer diameter d (mm)	Stay maximum bore diameter (mm)	Stay height A (mm)	Stay width B (mm)										
			125	150	200	250	300	350	400	450	500	550	600
ϕ55	ϕ60	75	○	○	○	○	○	○	○	△	△	-	-
ϕ60	ϕ66	90	○	○	○	○	○	○	○	△	△	△	△
ϕ80	ϕ88	110	△	△	△	△	△	△	△	△	△	△	△

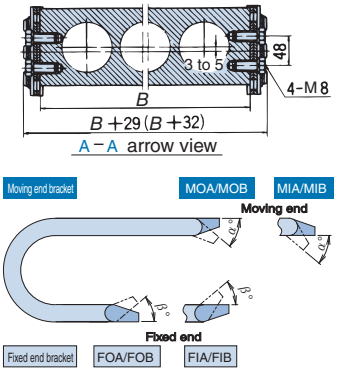
○: Thickness U = 15 mm and 20 mm can be supported
△: Thickness U = 20 mm can be supported only

Notes: 1. A stay width that exceeds 600 mm can also be used in certain cases. Contact a Tsubaki representative for further information.
2. The L-shaped fixing element type is used for a stay width that exceeds 600 mm. Refer to page 103.

Dimension drawings/steel bracket dimensions



Bending radius R (mm)	Mounting height H' (mm)
250	650
300	750
400	950
500	1150
600	1350
700	1550



Bending radius R (mm)	Bending angle (°)	
	Moving end side (α)	Fixed end side (β)
250	0	41
300	0	34
400	0	25
500	0	20
600	0	16
700	0	14

Direction of connection surface \ Mounting direction	Outside mounting		Inside mounting	
	Moving end bracket	Fixed end bracket	Moving end bracket	Fixed end bracket
Connection surface inside	MOA	FOA	MIA	FIA
Connection surface outside	MOB	FOB	MIB	FIB

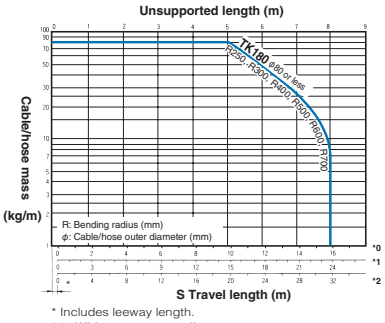
Notes: 1. Dimensions in ( ) are for the split stay. However, the L-shaped fixing element type is excluded.
2. The steel bracket can be installed in a variety of directions.
3. FOA, FOB, FIA, FIB, MOA, MOB, MIA, and MIB steel brackets are common parts.
4. Stays and steel brackets are delivered installed.

Basic specifications

Maximum travel speed (m/min)		60
Operating temperature range (°C)		-10 to 150
Materials	Chain	Steel (Trivalent chromate plating)
	Bracket	Steel (Trivalent chromate plating)
	Stay	Aluminum
Standard length (No. of links)		R300 or less = 12 R400 or more = 9

Note: About support rollers
First consider the cable carrier without support rollers. If conditions/specifications are not satisfied, add the support rollers. When increasing the travel length, increasing the size can be more cost effective than adding support rollers.

Load diagram

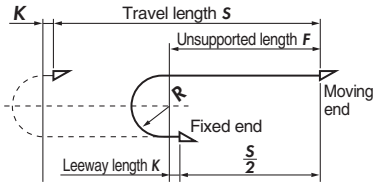


* Includes leeway length.
* 0: Without support rollers
* 1: With support roller in 1 location
* 2: With support rollers in 2 locations

Calculating no. of links

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

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 = 180 mm
K: Leeway length = 270 mm or greater

Model number

TK180R (1) + (2)L - (3) - (4)

(1) Bending radius	(2) Number of links	(3) Fixed end	(4) Moving end
250		FOA	MOA
300		FIA	MIA
400		FOB	MOB
500		FIB	MIB
600			
700			

■ Stay

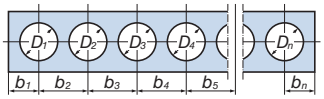
Example:
TK180-SP75-125-15 B -TK

Stay height: 125
Stay width: 15
Stay thickness: B
Stay type: B: Split type, T: Unsplit type

■ Stay (thickness 15 mm)

Model number	Stay height *A*	Stay width *B*	For cable carrier model number
TK180-SP75-125-15T-TK	75	125	TK180R■■
TK180-SP75-125-15B-TK			
TK180-SP75-150-15T-TK		150	
TK180-SP75-150-15B-TK			
TK180-SP75-200-15T-TK		200	
TK180-SP75-200-15B-TK			
TK180-SP75-250-15T-TK		250	
TK180-SP75-250-15B-TK			
TK180-SP75-300-15T-TK		300	
TK180-SP75-300-15B-TK			
TK180-SP75-350-15T-TK		350	
TK180-SP75-350-15B-TK			
TK180-SP75-400-15T-TK		400	
TK180-SP75-400-15B-TK			
TK180-SP90-125-15T-TK	90	125	
TK180-SP90-125-15B-TK			
TK180-SP90-150-15T-TK		150	
TK180-SP90-150-15B-TK			
TK180-SP90-200-15T-TK		200	
TK180-SP90-200-15B-TK			
TK180-SP90-250-15T-TK		250	
TK180-SP90-250-15B-TK			
TK180-SP90-300-15T-TK		300	
TK180-SP90-300-15B-TK			
TK180-SP90-350-15T-TK		350	
TK180-SP90-350-15B-TK			
TK180-SP90-400-15T-TK		400	
TK180-SP90-400-15B-TK			

■ Bore dimensions



Example: Bore diameter (from left) 15/23/23/16
Distance between stay bores (from left) 25.5/23/27/23.5/26

Bore diameter	D_1	D_2	D_3	D_4	
	15	23	23	16	
Distance between stay bores	b_1	b_2	b_3	b_4	b_5
	25.5	23	27	23.5	26

Note: "From left" means as viewed from the direction of the A–A arrow view in the dimensional drawing.

■ Steel bracket (including pin and circlip)

Model number	For cable carrier model number
TK180-MOA	TK180R■■
TK180-MOB	
TK180-MIA	
TK180-MIB	
TK180-FOA	
TK180-FOB	
TK180-FIA	
TK180-FIB	

■ Stay (thickness 20 mm)

Model number	Stay height *A*	Stay width *B*	For cable carrier model number
TK180-SP75-125-20T-TK	75	125	TK180R■■
TK180-SP75-125-20B-TK			
TK180-SP75-150-20T-TK		150	
TK180-SP75-150-20B-TK			
TK180-SP75-200-20T-TK		200	
TK180-SP75-200-20B-TK			
TK180-SP75-250-20T-TK		250	
TK180-SP75-250-20B-TK			
TK180-SP75-300-20T-TK		300	
TK180-SP75-300-20B-TK			
TK180-SP75-350-20T-TK		350	
TK180-SP75-350-20B-TK			
TK180-SP75-400-20T-TK		400	
TK180-SP75-400-20B-TK			
TK180-SP75-450-20T-TK		450	
TK180-SP75-450-20B-TK			
TK180-SP75-500-20T-TK		500	
TK180-SP75-500-20B-TK			
TK180-SP90-125-20T-TK	90	125	
TK180-SP90-125-20B-TK			
TK180-SP90-150-20T-TK		150	
TK180-SP90-150-20B-TK			
TK180-SP90-200-20T-TK		200	
TK180-SP90-200-20B-TK			
TK180-SP90-250-20T-TK		250	
TK180-SP90-250-20B-TK			
TK180-SP90-300-20T-TK		300	
TK180-SP90-300-20B-TK			
TK180-SP90-350-20T-TK		350	
TK180-SP90-350-20B-TK			
TK180-SP90-400-20T-TK		400	
TK180-SP90-400-20B-TK			
TK180-SP90-450-20T-TK		450	
TK180-SP90-450-20B-TK			
TK180-SP90-500-20T-TK		500	
TK180-SP90-500-20B-TK			
TK180-SP90-550-20T-TK		550	
TK180-SP90-550-20B-TK			
TK180-SP90-600-20T-TK		600	
TK180-SP90-600-20B-TK			
TK180-SP110-125-20T-TK	110	125	
TK180-SP110-125-20B-TK			
TK180-SP110-150-20T-TK		150	
TK180-SP110-150-20B-TK			
TK180-SP110-200-20T-TK		200	
TK180-SP110-200-20B-TK			
TK180-SP110-250-20T-TK		250	
TK180-SP110-250-20B-TK			
TK180-SP110-300-20T-TK		300	
TK180-SP110-300-20B-TK			
TK180-SP110-350-20T-TK		350	
TK180-SP110-350-20B-TK			
TK180-SP110-400-20T-TK		400	
TK180-SP110-400-20B-TK			
TK180-SP110-450-20T-TK		450	
TK180-SP110-450-20B-TK			
TK180-SP110-500-20T-TK		500	
TK180-SP110-500-20B-TK			
TK180-SP110-550-20T-TK		550	
TK180-SP110-550-20B-TK			
TK180-SP110-600-20T-TK		600	
TK180-SP110-600-20B-TK			

See page 20 for ordering information
See page 150 for product mass

Innovation in Motion

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