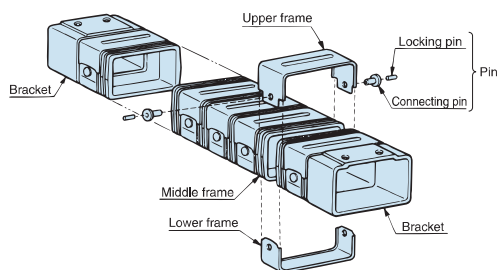


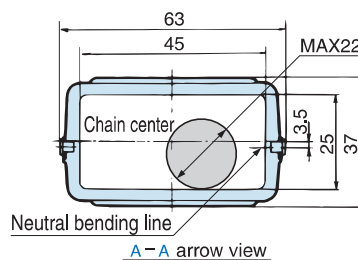
TKF055

Discontinued

Structure



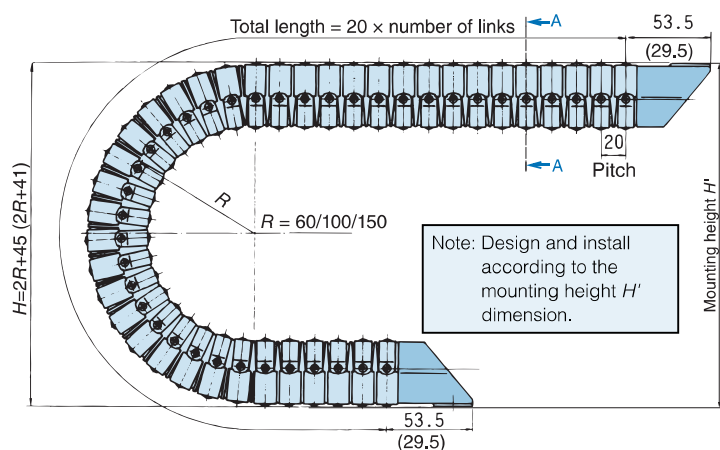
Cross-section dimensions



Dimension drawings/bracket dimensions

Chain

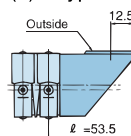
Dimensions in () are for the B and C type brackets.



Bending radius R (mm)	Mounting height H' (mm)	
	A type	B/C type
60	185 to 195	181 to 191
100	265 to 275	261 to 271
150	365 to 375	361 to 371

Bracket

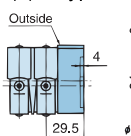
(1) A type



TKF055-KGAO/KGAI

KGAO: Outside mounting
KGAI: Inside mounting

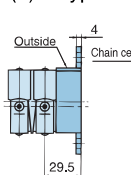
(2) B type



TKF055-KGB



(3) C type



TKF055-KGC

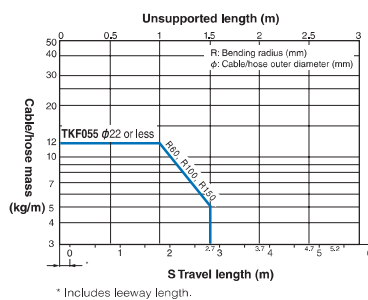


Basic specifications

Maximum travel speed (m/min)		60
Operating temperature range (°C)		-10 to 80
Materials	Chain	Galvanized steel plate (upper/lower frame) Engineering plastic (middle frame)
	Bracket	Aluminum
Standard length (No. of links)		R60 = 90 R100 = 96 R150 = 104

Note: The TKF series cannot use support rollers.

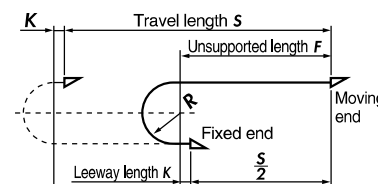
Load diagram



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 = 20 mm
 K : Leeway length = 120 mm or greater

Model number

TKF055R (1) + (2)L - (3) - (4)

(1) Bending radius	(2) Number of links	(3) Fixed end	(4) Moving end
60		KGAO	KGAO
100		KGAI	KGAI
150		KGB	KGB
		KGC	KGC

Bracket

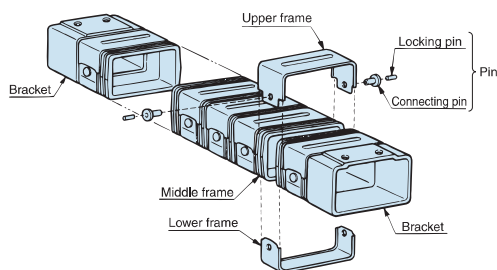
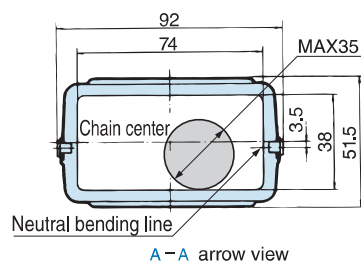
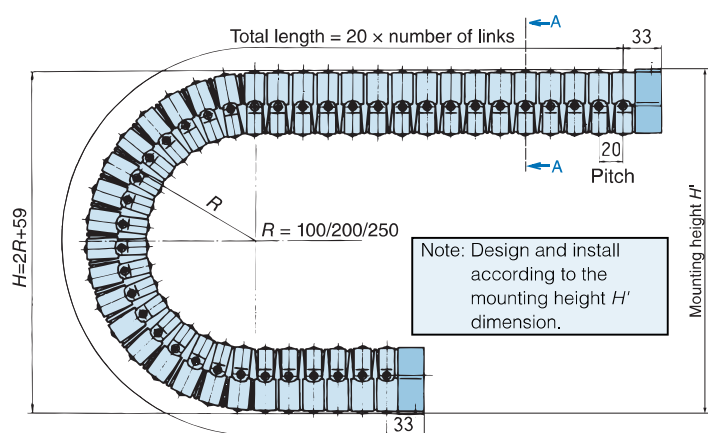
Model number	For cable carrier model number
TKF055-KGAO	TKF055R ■■
TKF055-KGAI	
TKF055-KGB	
TKF055-KGC	

Notes: 1. Brackets are delivered installed.

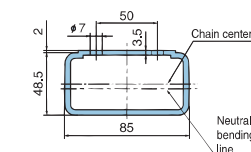
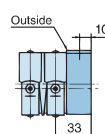
2. The mounting holes of the A type bracket are delivered installed on the outside for the KGAO and the inside for the KGAI.

See page 20 for ordering information

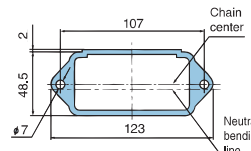
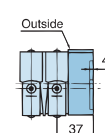
See page 150 for product mass

TKF085**Discontinued****Structure****Cross-section dimensions****Dimension drawings/steel bracket dimensions****Chain**

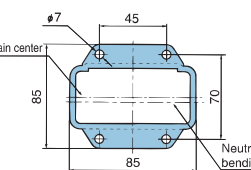
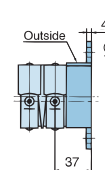
Bending radius R (mm)	Mounting height H' (mm)
100	279 to 289
200	479 to 489
250	579 to 589

Bracket**(1) A type**

TKF085-KGAO/KGAI
KGAO: Outside mounting
KGAI: Inside mounting

**(2) B type**

TKF085-KGB

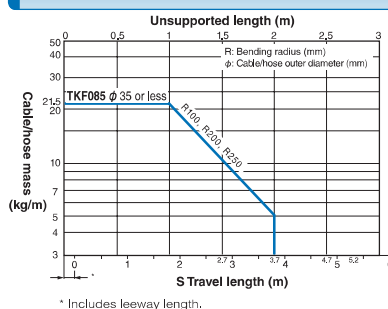
**(3) C type**

TKF085-KGC

**Basic specifications**

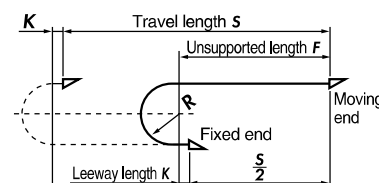
Maximum travel speed (m/min)		60
Operating temperature range (°C)		-10 to 80
Materials	Chain	Galvanized steel plate (upper/lower frame) Engineering plastic (middle frame)
	Bracket	Aluminum
Standard length (No. of links)		R 100 = 121 R 200 = 137 R 250 = 145

Note: The TKF series cannot use support rollers.

Load diagram**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 = 20 mm
K: Leeway length = 120 mm or greater

Model number

TKF085R (1) + (2) L - (3) - (4)

(1) Bending radius	(2) Number of links	(3) Fixed end	(4) Moving end
100		KGAO	KGAO
200		KGAI	KGAI
250		KGB	KGB
		KGC	KGC

Steel bracket

Model number	For cable carrier model number
TKF085-KGAO	TKF085R ■■
TKF085-KGAI	
TKF085-KGB	
TKF085-KGC	

Notes: 1. Steel brackets are delivered installed.

2. The mounting holes of the A type bracket are delivered installed on the outside for the KGAO and the inside for the KGAI.

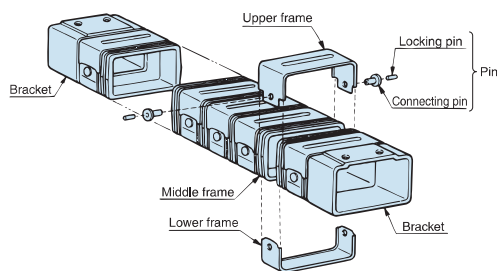
See page 20 for ordering information

See page 150 for product mass

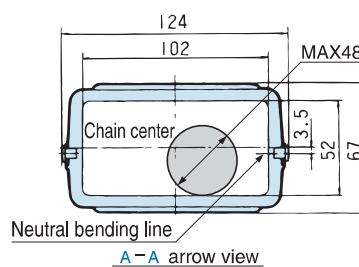
TKF115

Discontinued

Structure

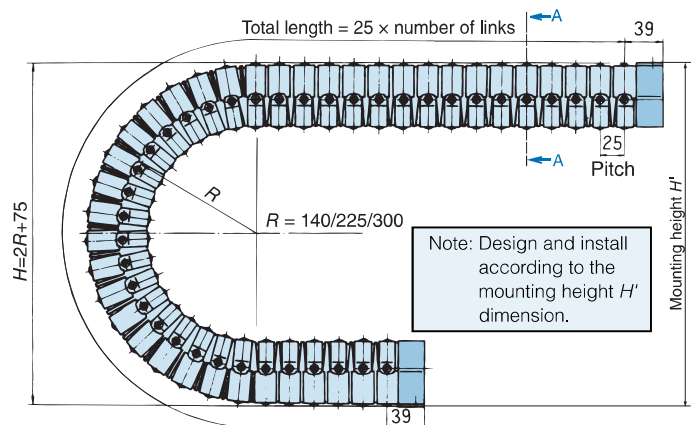


Cross-section dimensions



Dimension drawings/bracket dimensions

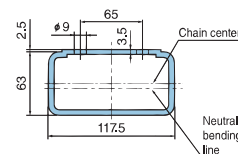
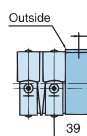
Chain



Bending radius R (mm)	Mounting height H' (mm)
140	375 to 385
225	545 to 555
300	695 to 705

Bracket

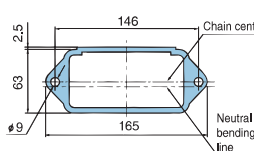
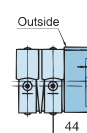
(1) A type



TKF115-KGAO/KGAI

KGAO: Outside mounting
KGAI: Inside mounting

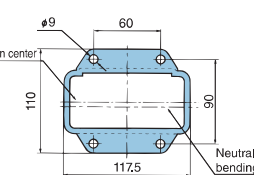
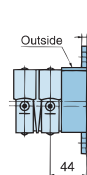
(2) B type



TKF115-KGB



(3) C type



TKF115-KGC

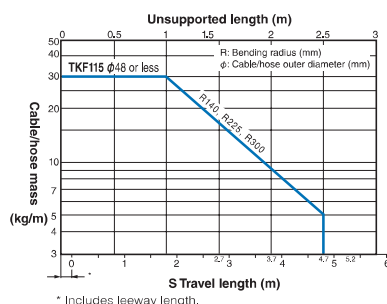


Basic specifications

Maximum travel speed (m/min)		60
Operating temperature range (°C)		-10 to 80
Materials	Chain	Galvanized steel plate (upper/lower frame) Engineering plastic (middle frame)
	Bracket	Aluminum
Standard length (No. of links)		R 140 = 123 R 225 = 133 R 300 = 143

Note: The TKF series cannot use support rollers.

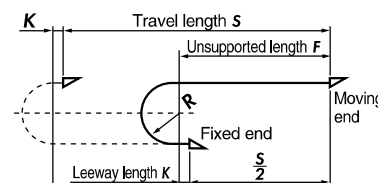
Load diagram



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 = 25 mm
K: Leeway length = 140 mm or greater

Model number

TKF115R (1) + (2) L - (3) - (4)			
(1) Bending radius	(2) Number of links	(3) Fixed end	(4) Moving end
140		KGAO	KGAO
225		KGAI	KGAI
300		KGB	KGB
		KGC	KGC

Bracket

Model number	For cable carrier model number
TKF115-KGAO	TKF115R ■■
TKF115-KGAI	
TKF115-KGB	
TKF115-KGC	

Notes: 1. Brackets are delivered installed.

2. The mounting holes of the A type bracket are delivered installed on the outside for the KGAO and the inside for the KGAI.

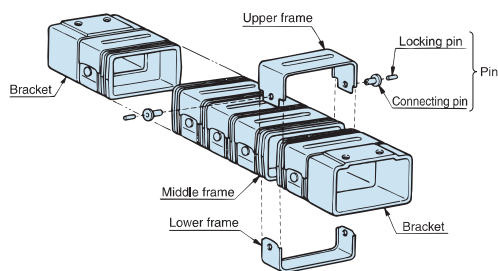
See page 20 for ordering information

See page 150 for product mass

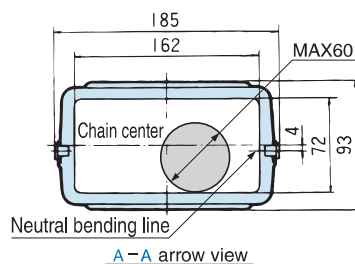
TKF175

Discontinued

Structure

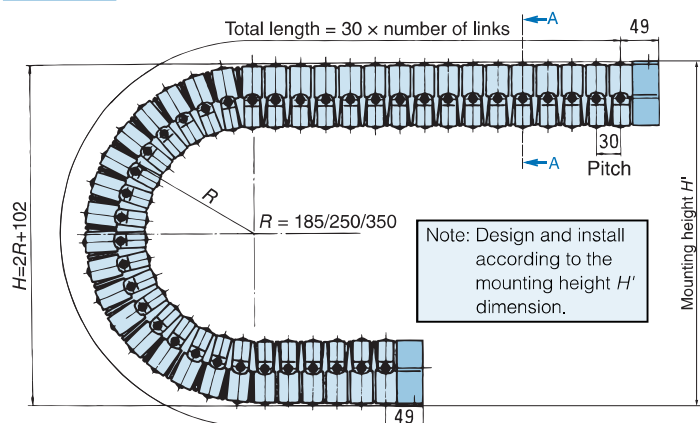


Cross-section dimensions



Dimension drawings/bracket dimensions

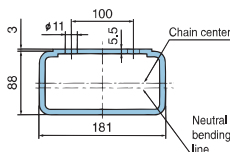
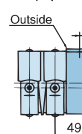
Chain



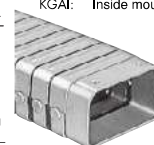
Bending radius R (mm)	Mounting height H' (mm)
185	492 to 502
250	622 to 632
350	822 to 832

Bracket

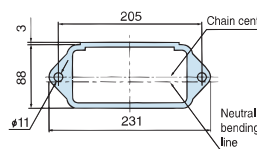
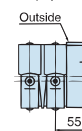
(1) A type



TKF175-KGAO/KGAI
KGAO: Outside mounting
KGAI: Inside mounting



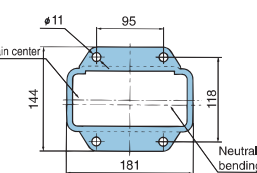
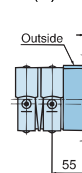
(2) B type



TKF175-KGB



(3) C type



TKF175-KGC

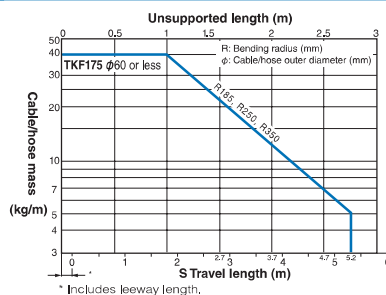


Basic specifications

Maximum travel speed (m/min)		60
Operating temperature range (°C)		-10 to 80
Materials	Chain	Galvanized steel plate (upper/lower frame) Engineering plastic (middle frame)
	Bracket	Aluminum
Standard length (No. of links)		R 185 = 117 R 250 = 124 R 350 = 135

Note: The TKF series cannot use support rollers.

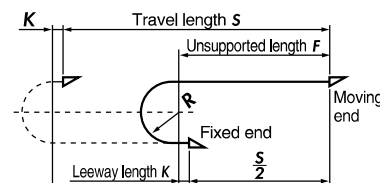
Load diagram



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 = 30 mm
K: Leeway length = 150 mm or greater

Model number

TKF175R (1) + (2) L - (3) - (4)			
(1) Bending radius	(2) Number of links	(3) Fixed end	(4) Moving end
185		KGAO	KGAO
250		KGAI	KGAI
350		KGB	KGB
		KGC	KGC

Bracket

Model number	For cable carrier model number
TKF175-KGAO	TKF175R ■■
TKF175-KGAI	
TKF175-KGB	
TKF175-KGC	

Notes: 1. Brackets are delivered installed.

2. The mounting holes of the A type bracket are delivered installed on the outside for the KGAO and the inside for the KGAI.

See page 20 for ordering information

See page 150 for product mass