# **TKF175**

Upper frame

Middle frame

Locking pin

Connecting pin

Pin

Structure

Chain

H=2R+102

## **Discontinued**



Z

TKF

Lower frame Neutral bending line Bracket A-A arrow view **Dimension drawings/bracket dimensions Bracket** TKF175-KGAO/KGAI (1) A type 49 Total length =  $30 \times$  number of links KGAO: Outside mounting KGAI: Inside mounting 14 Chain cente i V i V i 30 49 ۰A pending Pitch ÷ Mounting height. R = 185/250/350Note: Design and install (2) B type TKF175-KGB according to the Outside Chain cent mounting height H 6 dimension. Neutral bending 55 ø11. 23 49 (3) C type TKF175-KGC Outside T Chain cente Bending radius R Mounting height H' (mm) (mm) 4 185 492 to 502 622 to 632 350 822 to 832 eutral 55 181 bending line Load diagram **Basic specifications** Calculating no. of links oorted length (m)  $+ \pi R + 2K$ Maximum travel speed (m/min) 60 TKF175 Ø60 or le Number of links = P Operating temperature range -10 to 80 (°C) /hose Galvanized steel plate (upper/lower frame) Chain mas Travel length S Κ Engineering plastic (middle frame) Unsupported length F (ka/m) Bracket Aluminum 8 R185 = 117 S Travel length (m) Standard length (No. of links) R250 = 124 R350 = 135 \* Includes leeway length Fixed end 5 Leeway length K Note: The TKF series cannot use support rollers. S: Travel length (mm) R: Bending radius (mm)

### **Model number**

Materials



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.

## **Cross-section dimensions**





Note: When fixed end is at the center of the travel length.

Always round up the value after calculating.



K: Leeway length = 150 mm or greater

#### Bracket

Model number	For cable carrier model number
TKF175-KGAO	TKF 175R■■
TKF175-KGAI	
TKF175-KGB	
TKF175-KGC	

See page 20 for ordering information

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