

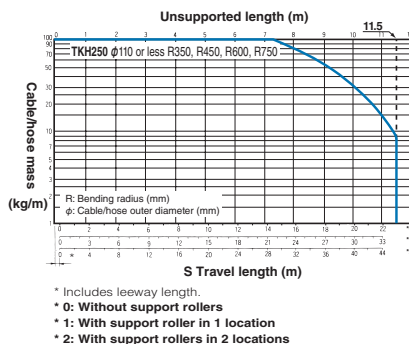
Basic specifications

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)		6

Note: About support rollers

First consider the cable carrier without support rollers. If conditions/specifications are not satisfied, add the support rollers.

Load diagram



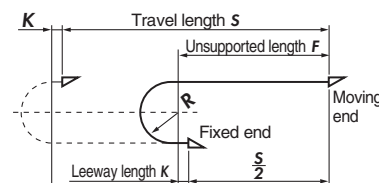
Calculating no. of links

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

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

Always round up the value after calculating.

* The number of links must be an odd number.



S: Travel length (mm)
R: Bending radius (mm)
P: Pitch = 250 mm
K: Leeway length = 270 mm or greater

Model number

TKH250R (1) + (2)L - (3) - (4)	
(1) Bending radius	(2) Number of links
350	
450	
600	
750	
(3) Fixed end	(4) Moving end
FO	MO
FI	MI

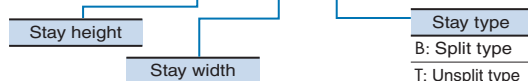
■ Steel bracket (including pin and circlip)

Model number	For cable carrier model number
TKH250-MO	TKH250R■
TKH250-MI	
TKH250-FO	
TKH250-FI	

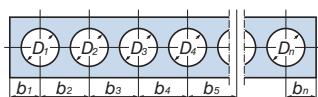
■ Stay (thickness 20 mm)

Example:

TKH250-SP110-450 B -TK



■ Bore dimensions



Example: Bore diameter (from left) 40/50/50/40
Distance between stay bores (from left) 45/90/90/80/45

Bore diameter	D ₁	D ₂	D ₃	D ₄	
	40	50	50	40	
Distance between stay bores	b ₁	b ₂	b ₃	b ₄	b ₅
	45	90	90	80	45

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

Model number	Stay height A	Stay width B	For cable carrier model number
TKH250-SP90-350T-TK	90	350	TKH250R■
TKH250-SP90-350B-TK			
TKH250-SP90-400T-TK		400	
TKH250-SP90-400B-TK			
TKH250-SP90-450T-TK		450	
TKH250-SP90-450B-TK			
TKH250-SP90-500T-TK		500	
TKH250-SP90-500B-TK			
TKH250-SP90-550T-TK	110	550	
TKH250-SP90-550B-TK			
TKH250-SP90-600T-TK		600	
TKH250-SP90-600B-TK			
TKH250-SP110-350T-TK		350	
TKH250-SP110-350B-TK			
TKH250-SP110-400T-TK		400	
TKH250-SP110-400B-TK			
TKH250-SP110-450T-TK		450	
TKH250-SP110-450B-TK			
TKH250-SP110-500T-TK	150	500	
TKH250-SP110-500B-TK			
TKH250-SP110-550T-TK		550	
TKH250-SP110-550B-TK			
TKH250-SP110-600T-TK		600	
TKH250-SP110-600B-TK			
TKH250-SP150-350T-TK	150	350	
TKH250-SP150-350B-TK			
TKH250-SP150-400T-TK		400	
TKH250-SP150-400B-TK			
TKH250-SP150-450T-TK		450	
TKH250-SP150-450B-TK			
TKH250-SP150-500T-TK		500	
TKH250-SP150-500B-TK			
TKH250-SP150-550T-TK		550	
TKH250-SP150-550B-TK			
TKH250-SP150-600T-TK		600	
TKH250-SP150-600B-TK			

See page 20 for ordering information

See page 150 for product mass