

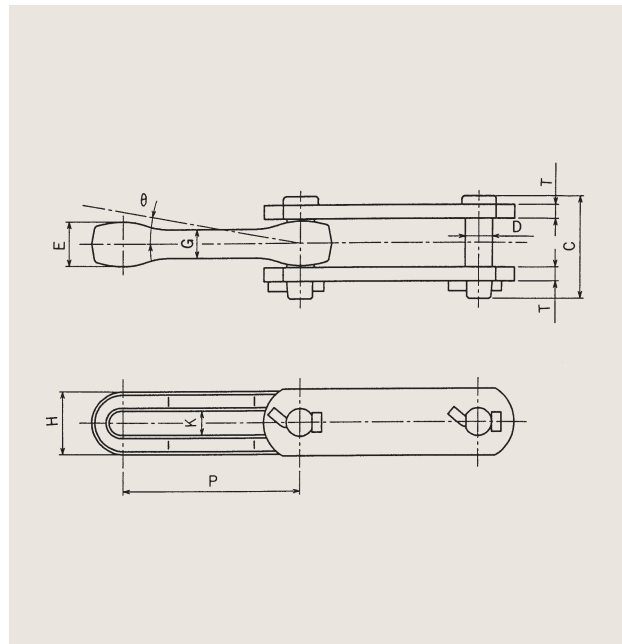
HT type trolley chains and trolley hangers

HT type trolley chains

These chains are an economical solution for long-distance conveying.

Features

1. They can be used three dimensionally, bending laterally and vertically.
2. They are driven at multiple points, so they can be used for long-distance conveying.



Chain No.	Pitch P		Dimensions (mm)							Average ultimate tensile strength		Mass (kg/m)	Bending angle θ (degrees)
	(mm)	(in)	C	D	E	G	H	K	T	(kN)	(kgf)		
HT348	77.0	3.031	47	12.7	19.0	12.7	28.6	14	6.3	79.9	8150	3.3	8
HT458	102.4	4.031	60	15.8	25.4	17.0	35.0	17	8.0	133.0	13600	4.1	7

Trolley hangers

Table of trolley dimensions

Chain No.	Dimensions (mm)										Suspended imposed load		Mass per hanger (kg)
	A	B	C	D	d	E	F	G	H	(kN)	(kg)		
HT348	111	35	58	20	12	18	25	10	40	1.27	150	2.4	
HT458	144	40	80	25	12	18	32	12	54	2.94	300	3.9	

Trolley chain minimum bending radius

Mounting interval	Trolley chain minimum bending radius (mm)	
	HT348	HT458
2pitch	550	840
4pitch	1100	1680
6pitch	1650	2520

- Note: 1. Design for a hanger pitch of up to 500mm.
 2. The minimum radius of curvature is shown from the center line of the I section.

