

### Fv Type Conveyor Chain

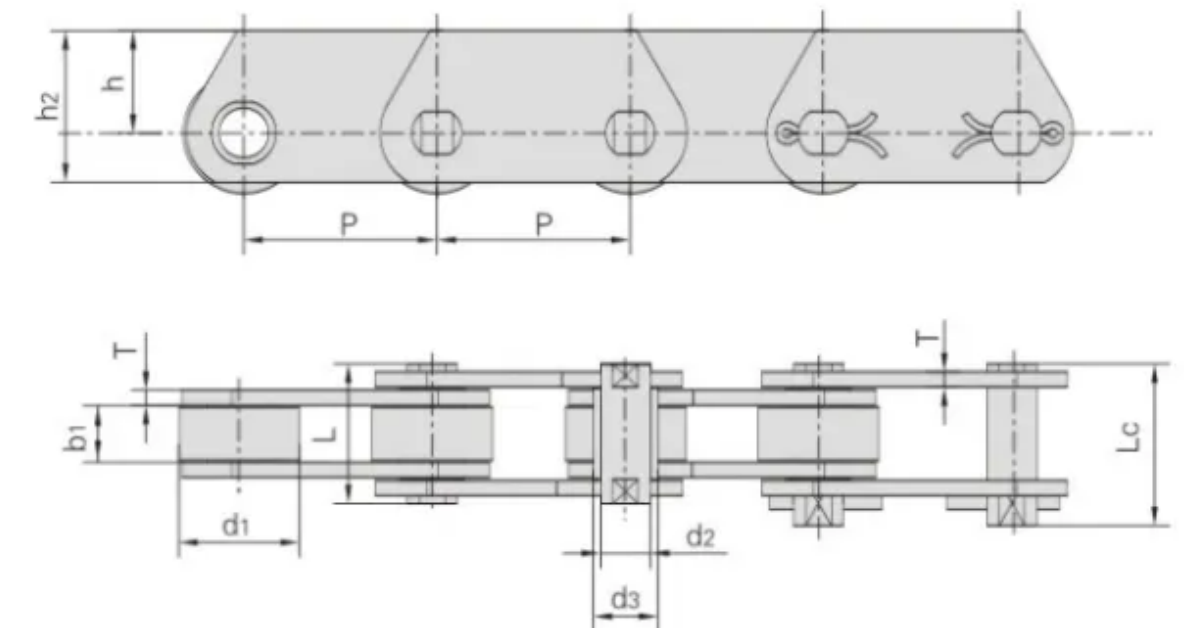


### Features & Advantages



- High quality chain material
- 100% Pre-stretching and excellent wear resistance
- Roller made of high-quality medium carbon steel
- Chain plate made of high-quality medium carbon steel
- Fine-quality alloy-steel 40Cr for pin, greatly improving chain's tensile strength
- 20# seamless bush, carburized layer of heat treatment reaching 0.5mm, remarkably improving chain's wear-resistance performance
- Gas-shield welding for attachments, no loose welding or faulty soldering, prolonging chain's service life
- Hydraulic machine assembly, making good pin-plate verticality, no warp occurred in chain framework

### Technical Specifications



Email | [sales@hdsusa.us](mailto:sales@hdsusa.us)

Tel | +1 (832) 808-5116 Tel | +1 (832) 808-5164



**FVT40****FVT63**

Pitch	P/mm	50	63	80	100	125	63	80	100	125	160
Roller Diameter	d1(Max)			32					40		
Pin Diameter	d2(Max)			10					12		
Bush Diameter	d3(Max)			15					18		
Plate Thickness	T			3					4		
Width Between Inner Plates	b1(Min)			18					22		
Pin Length	L(Max)			36					45		
Pin Length	Lc(Max)			39					48.5		
Plate Depth	H2 (Max)			35					40		
Plate Depth	h (Max)			22.5					25		
Ultimate Tensile Strength	KN			40					63		
Ultimate Tensile Strength	KN			47					75		



**FVT90**

**FVT112**

Pitch	P/mm	63	80	100	125	160	200	250	100	125	160	200	250
Roller Diameter	d1(Max)				48				55				
Pin Diameter	d2(Max)				14				16				
Bush Diameter	d3(Max)				20				22				
Plate Thickness	T				5				6				
Width Between Inner Plates	b1(Min)				25				30				
Pin Length	L(Max)				53				62				
Pin Length	Lc(Max)				56.5				66				
Plate Depth	H2 (Max)				45				50				
Plate Depth	h (Max)				27.5				30				
Ultimate Tensile Strength	KN				90				112				
Ultimate Tensile Strength	KN				115				170				

**FVT140****FVT180**

Pitch	P/mm	100	125	160	200	250	125	160	200	250	315
Roller Diameter	d1(Max)			60					70		
Pin Diameter	d2(Max)			18					20		
Bush Diameter	d3(Max)			25					30		
Plate Thickness	T			6					8		
Width Between Inner Plates	b1(Min)			35					45		
Pin Length	L(Max)			67					86		
Pin Length	Lc(Max)			71.5					92		
Plate Depth	H2 (Max)			60					70		
Plate Depth	h (Max)			37.5					45		
Ultimate Tensile Strength	KN			140					180		
Ultimate Tensile Strength	KN			180					250		



**FVT250**

**FVT315**

Pitch	P/mm	160	200	250	315	160	200	250	315	400
Roller Diameter	d1(Max)		80					90		
Pin Diameter	d2(Max)		26					30		
Bush Diameter	d3(Max)		36					42		
Plate Thickness	T		8					10		
Width Between Inner Plates	b1(Min)		55					65		
Pin Length	L(Max)		97					113		
Pin Length	Lc(Max)		103.5					126.5		
Plate Depth	H2 (Max)		80					90		
Plate Depth	h (Max)		50					55		
Ultimate Tensile Strength	KN		250					315		
Ultimate Tensile Strength	KN		300					480		