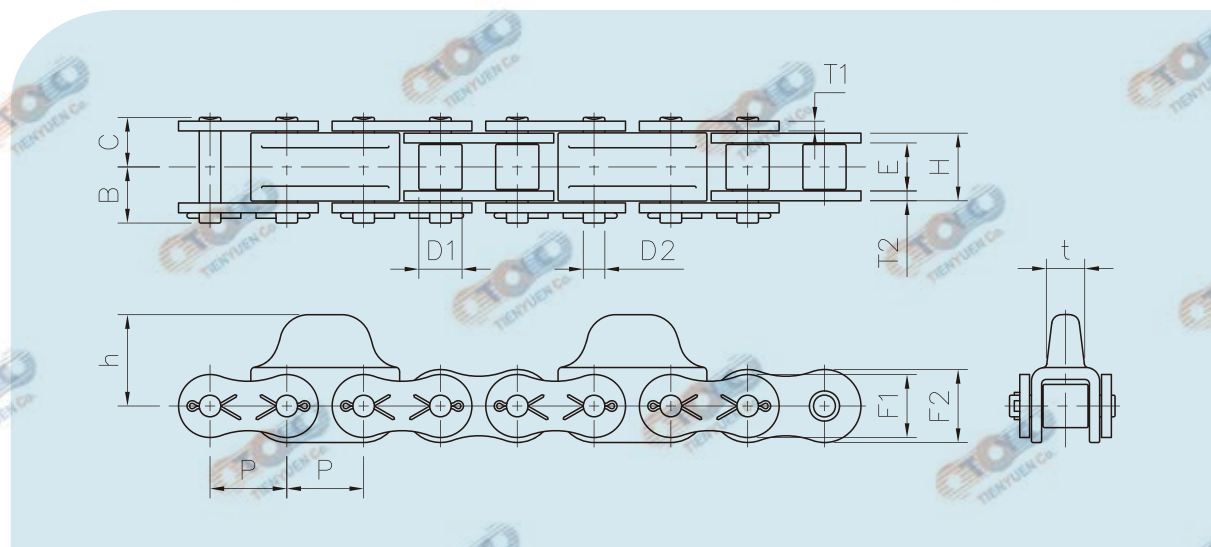


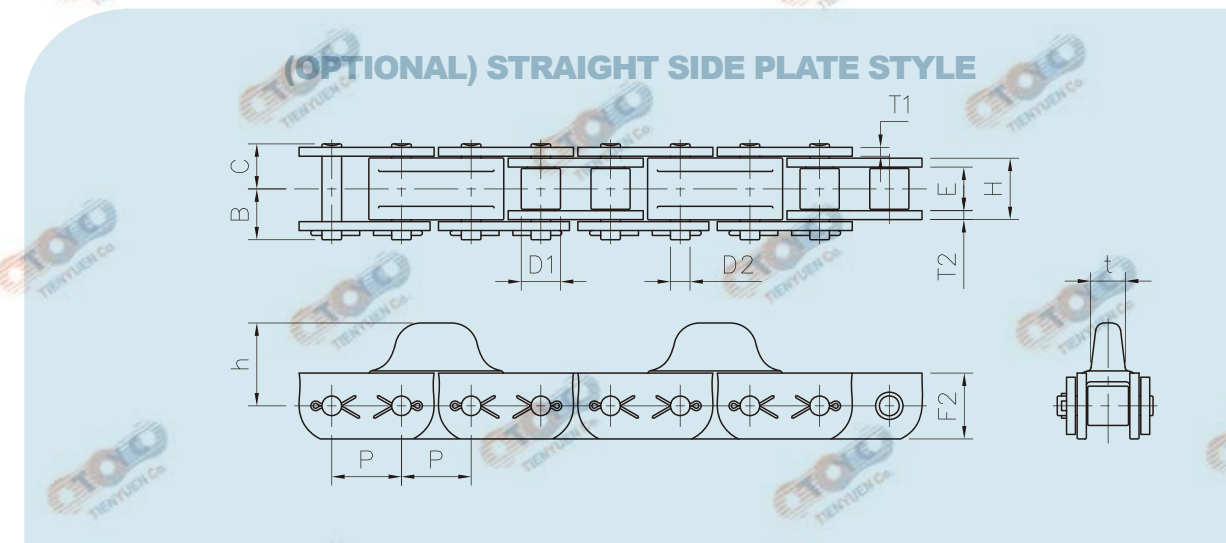
CATERPILLAR DRIVE CHAIN

Caterpillar drive chain is used in overhead conveyor systems. TYC caterpillar drive chain is constructed of a size 160 roller chain with forged dog attachments. The surface of the forged dog is induction hardened to provide longer wear. The forged dogs are available in size 348, 458, or 678, depending on the forged chain size that it will be engaged with. The combination of TYC precision-made roller chain and the induction hardened forged dog render an optimistic driving system operation.



Chain No.	Pitch	Roller	Pin			Link				Forged Dog		Avg. Ulti. Tensile Strength
	P x E inch mm	D1 mm	C mm	B mm	D2 mm	T1/T2 mm	H mm	F1 mm	F2 mm	h mm	t mm	
160-348	2 x 1-1/4 50.8 x 31.75	28.57	32.76	37.06	14.29	6.49	45.21	41.65	48.26	54.0	15.9	26,200
160-458										60.3	25.4	
160-678										76.2	27.8	

ASME B29.22-2001

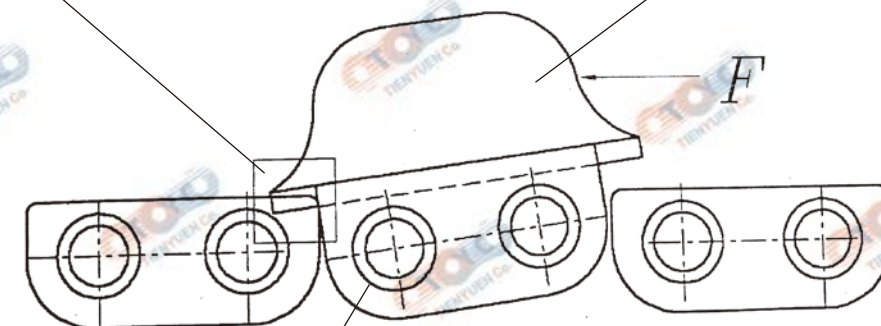


All dimensions are otherwise the same as #160 drive chain

FEATURES

(Optional) Special straight sidebar design prevents the chain from collapsing on itself or bending backwards which is a potential cause of drive jam.

Surface of the drive dog is induction hardened to increase wear resistance. Even hardness level is achieved.



Specially heat treated alloy carbon steel roller helps increase wearability and provide greater shock absorption.



X348 DRIVE DOG



X458 DRIVE DOG



X678 DRIVE DOG

