

MXL Length choose pitch 3mm Synchronous Timing belt CNC/3D printer Closed rubber belt Engraving Machine Parts

Item specifics

Material:Rubber
 Model Number:3M120-675
 Tooth number: 40-225
 Pitch:3mm
 Width:10mm
 Opening/Closed:Closed
 Tensile ability:5 kg / 50N
 Color:Black

3M Series Timing belts

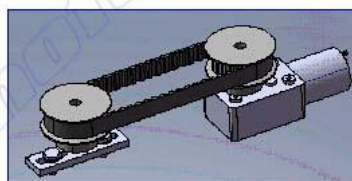
Model	Perimeter (mm)	Tooth number	Pitch (mm)	Width (mm)	Tensile ability
3M120	120	40			
3M150	150	50			
3M180	180	60			
3M195	195	65			
3M210	210	70			
3M225	225	75	3mm	10	50N
3M240	240	80			
3M255	255	85			
3M270	270	90			
3M285	285	95			
3M300	300	100			

According to your requirements, we processing non-standard timing pulley.

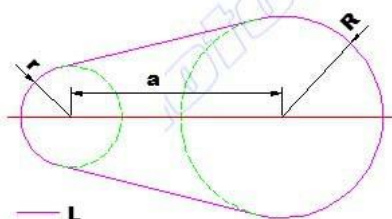
1. This pulley and belts can provide exact transimition. The Timing Pulley permit synchronizing shaft rotations and is also useful for high-reduction drives where there is need to improve the wrap-around capabilities of belts.
2. Used widely in Milling Machine, CNC Engine Lathe, Gear Shaper, Hobbing Machine, Drilling Machine Engraving Machine Parts or other machinery transmission occassions.
3. There are many other series and models of timing pulleys in following specification list for your reference.

NOTE :

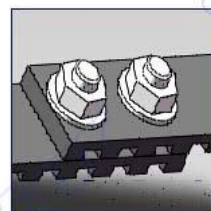
1. During transmission, belt is tensioner.
 Driving pulley position is fixed, tensile pulley position is adjustable, to make belt tensile. Picture(1).
2. Opening belt should be connected by screws, the belt can't run a whole round, It's usually used in reciprocating machine. Picture(2).
3. Approximate formula calculate of belt length:
 $L = \pi(R+r) + 2a + (R-r)^2/a$. Picture(3).



Picture(1)

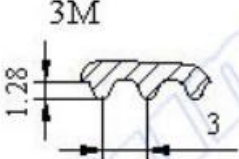


Picture(3)



Picture(2)

3M Series Timing belts table

Gear Cross Section (mm)	Model	Perimeter (mm)	Tooth number	Price (US\$)	Pitch (mm)	Width (mm)	Tensile ability	Opening Belt
	3M120	120	40	6	3mm	10	50N	3M Opening belt US\$14/1meter
	3M150	150	50					
	3M180	180	60					
	3M195	195	65					
	3M210	210	70					
	3M225	225	75					
	3M240	240	80					
	3M255	255	85					
	3M270	270	90					
	3M285	285	95	9				
	3M300	300	100					
	3M318	318	106					
	3M330	330	110					
	3M345	345	115					
	3M360	360	120					
	3M390	390	130	12				
	3M420	420	140					
	3M450	450	150					
	3M480	480	160					
	3M513	513	171					
	3M540	540	180					
	3M600	600	200					
	3M675	675	225					