FEATURES OF TRAPEZOIDAL TEETH

1. Timing Belt drives such as precision, low-noise and lube-free now have been realized on a higher level.
2. Precision Drive- the mechanism of engagement drive allows for a 98% efficient drive.
3. LUBE-FREE - enables a clean drive and reduces maintenance costs.
4. Synchronous power transmission and synchronous transportation for Zero Backlash.
5. Heat resistance, multi-pulley & double-sided drive for multi directional pulley rotation.
6. Long span or short span drive only needs 6 TIM. They are ozone resistance and have accurate positioning.
7. Trapezoidal tooth types are: T2.5, T5, T10, AT5, AT10.

   For example, 18T2.5/10-2 MPB is a metric part of timing pulley for trapezoidal shaped tooth

   Where,

   18 = Overall Length, T2.5 = Belt Pitch, 10 = No. of Teeth, 2 = No. of Flange

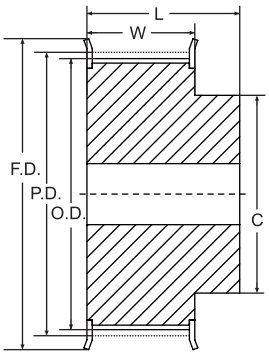
   Bores can be MPB, BTS with Keyway or Bored for Bushings (STEEL material only)

   Timing Pulley Idlers manufactured to CUSTOMER specified Bearings.

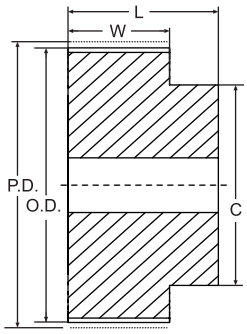
TIMING BELT PULLEY T2.5MM PITCH (TRAPEZOIDAL TEETH)

ALUMINUM CLEAR ANODIZED

FOR 6MM,10MM WIDE BELTS



TYPE - 6F



TYPE - 6

Note : All Dimensions are in MM

2.5mm PITCH (T) 6mm WIDE BELTS												
PART NUMBER	NO. OF TEETH	TYPE	DIAMETERS				STOCK BORES		DIMENSIONS		HUB PROJ.	WEIGHT (lbs.)
			P.D.	O.D.	F.D.	HUB	MIN.	MAX.	L	W		
16T2.5/10-2	10	6F	7.96	7.45	10	10	3	6	16	10	6	0.01
16T2.5/12-2	12	6F	9.55	9.00	13	12	3	6	16	10	6	0.02
16T2.5/14-2	14	6F	11.14	10.60	14	14	3	6	16	10	6	0.03
16T2.5/15-2	15	6F	11.94	11.40	15	15	3	6	16	10	6	0.03
16T2.5/16-2	16	6F	12.73	12.20	16	16	4	8	16	10	6	0.04
16T2.5/18-2	18	6F	14.32	13.80	17	10	4	8	16	10	6	0.04
16T2.5/19-2	19	6F	15.12	14.60	18	10	4	8	16	10	6	0.04
16T2.5/20-2	20	6F	15.92	15.40	19	12	4	8	16	10	6	0.05
16T2.5/24-2	24	6F	19.10	18.55	22	14	4	8	16	10	6	0.08
16T2.5/25-2	25	6F	19.89	19.35	24	14	4	8	16	10	6	0.08
16T2.5/30-2	30	6F	23.87	23.35	28	16	6	8	16	10	6	0.10
16T2.5/32-2	32	6F	25.47	24.95	28	16	6	8	16	10	6	0.20
16T2.5/36-2	36	6F	28.65	28.10	32	20	6	8	16	10	6	0.20
16T2.5/40-2	40	6F	31.83	31.30	35	22	6	8	16	10	6	0.20
16T2.5/48-0	48	6	38.20	37.70	-	26	6	8	16	10	6	0.20
16T2.5/60-0	60	6	47.75	47.25	-	34	8	8	16	10	6	0.30

2.5mm PITCH (T) 10mm WIDE BELTS												
PART NUMBER	NO. OF TEETH	TYPE	DIAMETERS				STOCK BORES		DIMENSIONS		HUB PROJ.	WEIGHT (lbs.)
			P.D.	O.D.	F.D.	HUB	MIN.	MAX.	L	W		
20T2.5/10-2	10	6F	7.96	7.45	10	10	3	6	20	14	6	0.01
20T2.5/12-2	12	6F	9.55	9.00	13	12	3	6	20	14	6	0.01
20T2.5/14-2	14	6F	11.14	10.60	14	14	3	6	20	14	6	0.02
20T2.5/15-2	15	6F	11.94	11.40	15	15	3	6	20	14	6	0.02
20T2.5/16-2	16	6F	12.73	12.20	16	16	4	8	20	14	6	0.02
20T2.5/18-2	18	6F	14.32	13.80	17	10	4	8	20	14	6	0.02
20T2.5/19-2	19	6F	15.12	14.60	18	10	4	8	20	14	6	0.02
20T2.5/20-2	20	6F	15.92	15.40	19	12	4	8	20	14	6	0.03
20T2.5/24-2	24	6F	19.10	18.55	22	14	4	8	20	14	6	0.04
20T2.5/25-2	25	6F	19.89	19.35	24	14	4	8	20	14	6	0.05
20T2.5/30-2	30	6F	23.87	23.35	28	16	6	8	20	14	6	0.06
20T2.5/32-2	32	6F	25.47	24.95	28	16	6	8	20	14	6	0.07
20T2.5/36-2	36	6F	28.65	28.10	32	20	6	8	20	14	6	0.08
20T2.5/40-2	40	6F	31.83	31.30	35	22	6	8	20	14	6	0.09
20T2.5/48-0	48	6	38.20	37.70	-	26	6	8	20	14	6	0.10
20T2.5/60-0	60	6	47.75	47.25	-	34	8	8	20	14	6	0.10

Note : Part number listed are for Stock bore.
Rework services are available to accommodate Max Bore Size
Drill & Tap Set Screw holes as per request.