

Keyless Timing Pulleys

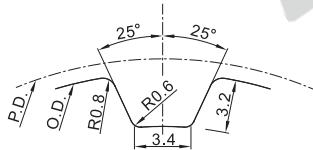
T10 Type(Pitch 10.0)

Keyless Bushing with Centering Function

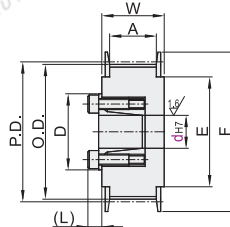
Code	Pulleys Type	Belt Width	Pitch	Material			Surface Treatment			Use Bushing Code
				Pulley	Flange	Bushing	Pulley	Flange	Bushing	
ECG31	T10150	15	10.0	Aluminum Alloy	Aluminum Alloy	S45C	Clear Anodize	—	—	EUX16
ECG36	T10200	20								
ECG41	T10250	25								
ECG46	T10300	30								
ECG51	T10400	40								
ECG56	T10500	50								



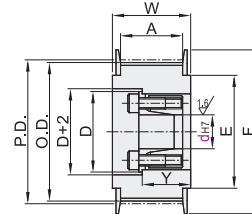
Standard Tooth Profile



Pulley Shape Shape E



Pulley Shape Shape F



The first perspective

① 34 and 60 toothed pulleys (Cut Flange).

② "Optional processing", please see timing pulley product brief introduction (Applicable for WC/WD/WE/FC optional processings).

Part Number		Pulley Shape	Shaft Bore Spec. dH7 (Select Shaft Bore Dia. from bushing size table)										P.D.	O.D.	F	E	A	W	Y	
Code	Teeth		T10150	T10200		T10250		T10300		T10400		T10500								
			E Shape	E Shape	F Shape	F Shape	E Shape	F Shape	E Shape	F Shape	E Shape	F Shape								E Shape
ECG31-T10150 ECG36-T10200 ECG41-T10250 ECG46-T10300 ECG51-T10400 ECG56-T10500	18		12~16	12~16	12~16	12~16	12~16	12~16	12~16	12~16	12~16	12~16	57.30	55.45	61	45	T10150 A: 17,W: 22			
	20		12~18	12~19	12~19	12~19	12~18	12~19	12~18	12~19	12~19	12~19	63.66	61.80	67	50	T10200 A: 22,W: 27,Y: 18			
	22		14~18	14~22	14~19	14~22	14~18	14~22	14~18	14~22	14~22	14~22	70.03	68.15	80	60				
	24		14~18	14~28	14~18	14~28	14~18	14~28	14~18	14~28	14~28	14~28	76.39	74.55			T10250 A: 27,W: 32 Y: 22 (d24~: Y=23.5)			
	25		14~18	14~28	14~18	14~28	14~18	14~28	14~18	14~28	14~28	14~28	79.58	77.70	87	67				
	26		14~18	14~28	14~18	14~28	14~18	14~28	14~18	14~28	14~28	14~28	82.76	80.90						
	28	E	16~18	16~32	16~18	16~32	16~18	16~32	16~18	16~32	16~32	16~32	89.13	87.25	95	75	T10300 A: 32,W: 37 Y: 24 (d24~32: Y=25)			
	30		F	16~18	20~35	16~18	16~32	16~18	16~32	16~18	16~32	16~32	16~32	95.49	93.65	104	84			
	32			16~18	20~35	16~18	20~35	16~18	20~35	16~18	20~35	20~35	20~35	101.86	100.00	111	90			
	36			16~18	20~35	16~18	20~40	16~18	20~40	16~18	20~40	20~35	20~40	114.59	112.75	123	102	T10400 A: 43,W: 48 Y: 30 (d24~32: Y=31) (d35~: Y=34)		
	40			16~18	20~35	16~18	20~40	16~18	20~50	16~18	20~50	20~35	20~50	127.32	125.45	135	115			
	44			16~18	20~35	16~18	20~40	16~18	20~50	16~18	20~50	20~35	20~50	140.06	138.20	152	130			
	48		16~18	20~35	16~18	20~40	16~18	20~50	16~18	20~50	20~35	20~50	152.79	150.95	160	140	T10500 A: 53,W: 58 Y: 35 (d24~32: Y=36) (d35~: Y=39)			
	50		16~18	20~35	16~18	20~40	16~18	20~50	16~18	20~50	20~35	20~50	159.15	157.3	170	150				
	60		16~18	20~35	16~18	20~40	16~18	20~50	16~18	20~50	20~35	20~50	190.99	189.1	200	175				



Part Number		Pulley Shape	Shaft Bore Spec. dH7		
Code	Teeth		T10150	T10200	T10250
ECG31-T10150	18	E	12~16	12~16	12~16
ECG36-T10200	20		12~18	12~19	12~19
	22		14~18	14~22	14~19

ECG36-T10200—18—F—d15

② Optional Processing

Part Number		Pulley Shape	Shaft Bore Spec. dH7			Optional Processing Code
Code	Teeth		T10150	T10200	T10250	
ECG31-T10150	18	E	12~16	12~16	12~16	WD WE FC
ECG36-T10200	20		12~18	12~19	12~19	
	22		14~18	14~22	14~19	

ECG36-T10200—18—F—d15—WC

③ Select Shaft Bore Diameter

dH7	Max. Allowable Torque N·m	D	(L)
12	44.1	28.5	
14	63.7	30.5	
15	80.4	31.5	
16	83.3	33	6.5
17	92.2	33.5	
18	95.1	34.5	
19	98.1	35.5	
20	216	42	
22	255	44	
24	363	46	8
25	392	47	
28	441	50	
30	500	52	8.5
32	530	54	
35	883	62	
40	1079	67	10
45	1285	72	
50	1706	77	10.5



Per Price	1~4	5~
Discount price	100%	Additional quotation

