

H Type(Pitch 12.7) ▶

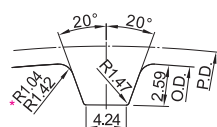
Keyless Bushing with Centering Function

Keyless Timing Pulleys

Code	Pulleys Type	Belt Width	Pitch	Material			Surface Treatment			Use Bushing Code
				Pulley	Flange	Bushing	Pulley	Flange	Bushing	
ECD41	H075	19.1	12.7	Aluminum Alloy	Aluminum Alloy	S45C	Clear Anodize	—	—	EUX16
ECD46	H100	25.4								
ECD51	H150	38.1								
ECD56	H200	50.8								

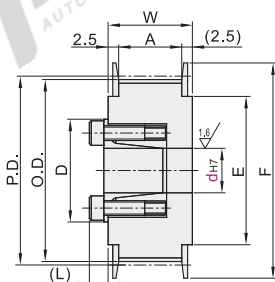


Tooth Profile
(ISO Standard Dimensions)

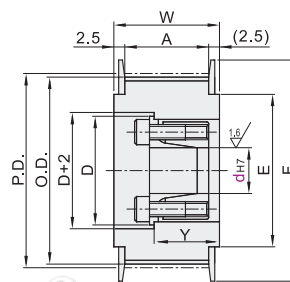


⑩ The R size with * is suitable for the number of teeth below 19.

Pulley Shape
Shape E

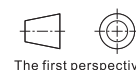


Pulley Shape
Shape F



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⑩ *Optional processing*, please see timing pulley product brief introduction (Applicable for WC/WD/WE/FC optional processings).



The first perspective

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		H075		H100		H150		H200								
			E Shape	F Shape	E Shape	F Shape	E Shape	F Shape	E Shape	F Shape							
ECD41-H075 ECD46-H100 ECD51-H150 ECD56-H200	14		12~16	12~16	12~16	12~16	12~16	12~16	12~16	12~16	56.60	55.22	61	45	H075 A: 21 W: 26 Y: 18	(d24~: Y=23.5)	
	15		14~19		14~19		14~19	14~19	14~19	14~19	60.64	59.27	67	50			
	16		14~20		14~20		14~20	14~20	14~20	14~20	64.68	63.31	70	56			
	17				14~22	14~22	14~22	14~22	14~22	14~22	68.72	67.35	80	60			
	18		14~22	14~19	14~22	14~22	14~22	14~22	14~22	14~22	72.77	71.39	80	60			
	19		14~28		14~28	14~28	14~28	14~28	14~28	14~28	76.81	75.44	87	67			
	20		14~28		14~28	14~28	14~28	14~28	14~28	14~28	80.85	79.48	87	67	H100 A: 27 W: 32 Y: 22		
	21		14~32		14~32	14~30	14~32	14~32	14~32	14~32	84.89	83.52	95	75			
	22		14~32		14~32	14~30	14~32	14~32	14~32	14~32	88.94	87.56					
	24		19~32	19	19~32	19~30	19~32	19~32	19~32	19~32	97.02	95.65	104	84	H150 A: 40 W: 45 Y: 28		
	25	E	19~32		19~35	19~30	19~35	19~35	19~35	19~35	101.06	99.69	111	90			
	26				20~35		20~35	20~35	20~35	20~35	105.11	103.73	111	90			
	28	F			20~40		20~40	20~40	20~40	20~40	113.19	111.82	123	102			
	30				20~45		20~45	20~45	20~45	20~45	121.28	119.90	127	105	H200 A: 54 W: 59 Y: 35		
	32		20~32								129.36	127.99	135	115			
	34								20~50	20~50	137.45	136.07	144	125			
	36					20~30					145.53	144.16	152	130			
	38			—							153.62	152.24	165	140			
	40					20~50		20~50	20~50		161.70	160.33	170	150	(d35~: Y=39)		
	42										169.79	168.41	180	155			
	44			—						—	177.87	176.50	190	170			
	48										194.04	192.67	205	180			
	50										202.13	200.76	210	185			



Part Number		Pulley Shape	Shaft Bore Spec. dH7	
Code	Teeth		E Shape	F Shape
ECD41-H075	14	E	12~16	12~16
ECD46-H100	15		14~19	14~19

ECD41-H075 — 15 — E — d15

Optional Processing

Part Number		Pulley Shape	Shaft Bore Spec. dH7		Optional Processing Code
Code	Teeth		E Shape	F Shape	
ECD41-H075	14	E	12~16	12~16	WC-WD WE FC
ECD46-H100	15		14~19	14~19	

ECD41-H075 — 15 — E — d15 — WC



Per	1~4	5~
Price	100%	Additional quotation



Delivery
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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	33.0	6.5
17	92.2	33.5	
18	95.1	34.5	
19	98.1	35.5	
20	216.0	42.0	
22	255.0	44.0	
24	363.0	46.0	8
25	392.0	47.0	
28	441.0	50.0	
30	500.0	52.0	8.5
32	530.0	54.0	
35	883.0	62.0	
40	1079.0	67.0	10
45	1285.0	72.0	
50	1706.0	77.0	10.5