

S5M Type(Pitch 5.0) ▶

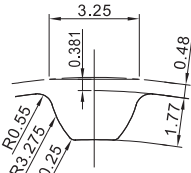
Keyless Bushing with Centering Function

Keyless High Torque Timing Pulleys

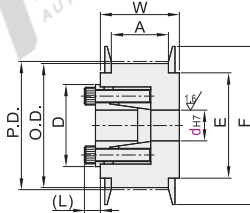
Code	Pulleys Type	Belt Width	Pitch	Material			Surface Treatment			Use Bushing Code
				Pulley	Flange	Bushing	Pulley	Flange	Bushing	
ECC41	S5M100	10	5.0	Aluminum Alloy	Aluminum Alloy	S45C	Clear Anodize	—	—	EUX16
ECC46	S5M150	15								
ECC51	S5M250	25								



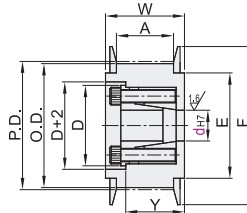
Standard Tooth Profile



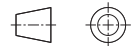
Pulley Shape Shape E



Pulley Shape Shape F



3.2



The first perspective

① "Optional processing", please see timing pulley product brief introduction (Applicable for WC/WD/WE/FC optional processings).

Part Number		Pulley Shape	Shaft Bore Spec. d _{H7} (Select Shaft Bore Dia. from bushing size table)						P.D.	O.D.	F	E	A	W	Y
Code	Teeth		S5M100		S5M150		S5M250								
			E Shape	E Shape	F Shape	E Shape	F Shape								
ECC41-S5M100 ECC46-S5M150 ECC51-S5M250	24		8	8	8	8	8	38.20	37.24	45	30	S5M100 A:11 W:16			
	25		8	8	8	8	8	39.79	38.83						
	26		8 10	8 10	8 10	8 10	8 10	41.38	40.42	48	35				
	28		8 10	8 10	8 10	8 10	8 10	44.56	43.60						
	30		10	10	10	10	10	47.75	46.79	52	36	S5M150 A:17 W:22 Y:14			
	32	E	10~14	10~14	10	10~14	10~14	50.93	49.97	55	40				
	34		10~14	10~16	10	10~16	10~16	54.11	53.15						
	36		F	10~14	10~16	10	10~16	10~16	57.30	56.34	61				45
	40	10~14		10~19	10	10~19	10~18	63.66	62.70	67	50	S5M250 A:27 W:32 Y:14 (d12~22:Y=22) (d24~:Y=23.5)			
	44	12~14		12~22	10~12	12~22	12~18	70.03	69.07	74	58				
	48	12~14	12~22	10~12	12~24	12~18	76.39	75.43	83	63					
	50	12~14	12~22	10~12	12~28	12~18	79.58	78.62	87	67					
	60	12~14	12~22	10~12	12~30	12~18	95.49	94.53	99	80					
	72	12~14	12~22	10~12	12~35	12~18	114.59	113.63	119	100					



Part Number		Pulley Shape	Shaft Bore Spec.dH7					
Code	Teeth		S5M100		S5M150		S5M250	
			E Shape	E Shape	F Shape	E Shape	F Shape	
ECC41-S5M100	24		8	8	8	8	8	
ECC46-S5M150	25		8	8	8	8	8	
ECC46-S5M150	26		8 10	8 10	8 10	8 10	8 10	

ECC46-S5M150—26—F—d8

Optional Processing

Part Number		Pulley Shape	Shaft Bore Spec. dH7						Optional Processing Code
Code	Teeth		S5M100		S5M150		S5M250		
			E Shape	E Shape	F Shape	E Shape	F Shape		
ECC41-S5M100	24	E	8	8	8	8	8	WD WE FC	
ECC46-S5M150	25		8	8	8	8	8		
	26		8 10	8 10	8 10	8 10	8 10		

ECC46-S5M150—26—F—d8—WC



Discount price

Per	1~4	5~
Price	100%	Additional quotation



Delivery

6

Select Shaft Bore Diameter

dH7	Max. Allowable Torque N·m	D	(L)
8	19.6	23.5	6
10	27.5	25.5	
12	44.1	28.5	
14	63.7	30.5	
15	80.4	31.5	6.5
16	83.3	33	
17	92.2	33.5	
18	95.1	34.5	
19	98.1	35.5	8
20	216.0	42	
22	255.0	44	
24	363.0	46	
25	392.0	47	8.5
28	441.0	50	
30	500.0	52	
32	530.0	54	
35	883.0	62	10