

T5 Type
Tooth Pitch 5.0



Model (1) Code - (2) Number Teeth - (3) Wheel Shape - (4) Shaft Hole Specification - (5) Shaft Hole Specification dH

YESOX-T5100 - 30 - A - N - d50



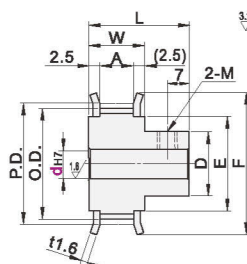
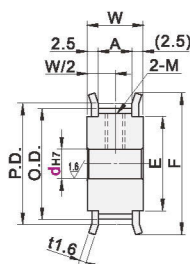
Quantity	1~9	10~
Price	100%	Separate Quotation

Price Excluding Tax (USD)



Code	Wheel Type	Belt Width	Tooth Spacing	Material		Surface Treatment	Code	Wheel Type	Belt Width	Tooth Spacing	Material		Surface Treatment		
				Wheel	Flange						Wheel	Flange			
VESQX	T5100	10	5.0	Aluminum Alloy	Aluminum Alloy	Natural Anodizing	VESQV	T5200	20	5.0	Aluminum Alloy	Aluminum Alloy	Natural Anodizing		
VESQY						Black Anodizing	VESQW						Black Anodizing		
VESQZ						Electroless Nickel Plating	VESQX						Electroless Nickel Plating		
VESQO						Black Oxide Finish	VESQY						Black Oxide Finish		
VESQP						Electroless Nickel Plating	S45C				SPCC	VESQZ			Electroless Nickel Plating
VESPQ						Natural Anodizing						VESRX			Natural Anodizing
VESPR	T5150	15	5.0	Aluminum Alloy	Aluminum Alloy	Black Anodizing	VESRY	T5250	25	5.0	Aluminum Alloy	Aluminum Alloy	Black Anodizing		
VESPS						Electroless Nickel Plating	VESRZ						Electroless Nickel Plating		
VESPT						Black Oxide Finish	VESRA						Black Oxide Finish		
VESPU						Electroless Nickel Plating	S45C				SPCC	VESRB			Electroless Nickel Plating

Wheel Shape **B** Shaped



Shaft Hole P.N.C Threaded Holes Size Chart

Inner Diameter Shaft Hole dH7	M	Attachment Tightening Screws
5	M3	M3x3
6~12	M4	M4x3
12.7~17	M5	M5x4
18~30	M6	M6x5
31~45	M8	M8x6

Shareholder Oppression



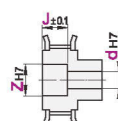
Round Hole • Threaded



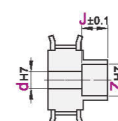
C Old JIS Keyway Hole+Threaded Hole



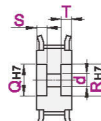
Stepped Hole



• Stepped Hole (Hub Side Counterbore)



Stepped Holes at Both Ends



See Synchronous Wheel Product Overview for Detailed Keyway Sizes

 Applicable Only to B Shape

 Applicable Only to A Shape

Model		Wheel Shape	Spline	Shaft Hole Specification dH7 (Minimum Unit 1)										Shaft Hole V.F		Shaft Hole Y (Minimum Unit 1)		P.D.	O.D.	D	F	E	Nominal width pulley		
Code	Number Teeth			A Shaped					B Shaped					Z (Minimum Unit 1)		J	Q-R S-T						A	W	L
		A	H	P	N-C	V	Y	H	P	N-C	V-F	A Shaped	B Shaped	(Minimum Unit 0.1)	Q-R	S-T									
Aluminum Alloy	12	A	6-8	6-8	8	—	—	—	—	—	—	—	—	—	—	—	19.10	18.25	—	24	12	T5100 A:11 W:16 L:28			
	14	A	6-10	6-10	8-10	5-6	5-6	6-10	6-8	—	5-6	7-8	7-8	—	7-8	—	22.28	21.45	14	26	16				
	15	A	6-10	6-10	8-10	6-8	6-8	6-10	6-8	—	5-8	9-10	7-10	—	9-10	—	23.87	23.05	15	28	18				
	16	A	7-12	7-12	8-12	7-10	7-10	7-12	7-10	8	6-10	10-12	8-12	—	10-12	—	25.46	24.60	17	32	20	T5150 A:17 W:22 L:34			
	18	A	7-14	7-12	8-12	7-12	7-12	7-14	7-11	8-10	7-12	10-14	10-14	—	12-14	—	28.65	27.80	19	33	22				
	20	H	7-16	7-16	8-16	7-14	7-14	7-15	7-12	8-10	7-13	10-16	10-15	—	12-16	—	31.83	31.00	—	36	24				
	22	P	7-19	7-18	8-18	7-17	7-17	7-19	7-15	8-12	7-17	10-19	10-19	—	12-19	—	35.01	34.25	24	40	27	T5150 A:17 W:22 L:34			
	24	N	7-22	7-20	8-20	7-20	7-20	7-22	7-18	8-13	7-20	10-23	10-23	—	12-22	—	38.20	37.40	27	45	30				
	25	C	7-22	7-20	8-20	7-20	7-20	7-22	7-18	8-15	7-20	10-23	10-23	—	12-22	—	39.79	39.00	—	45	30				
	26	B	8-27	8-22	8-22	8-25	8-25	8-27	8-21	8-17	8-25	11-27	11-27	—	12-27	3~14	41.38	40.60	31	48	35	T5200 A:22 W:27 L:39			
28	C	8-27	8-24	8-24	8-25	8-25	8-27	8-22	8-18	8-25	11-27	11-27	—	12-27	8~17W-3	44.56	43.75	32	48	35					
30	B	10-28	10-26	10-26	10-26	10-26	10-28	10-23	10-18	10-26	13-28	13-30	—	15-30	—	47.75	46.95	33	52	36					
S45C	32	F	10-32	10-28	10-28	10-30	10-30	10-32	10-27	10-22	10-30	13-32	13-35	—	15-35	—	50.93	50.10	37	55	40	T5200 A:22 W:27 L:39			
VESQO-T5100	34	Y	10-37	10-30	10-30	10-35	10-35	10-36	10-30	10-25	10-34	10-37	10-36	—	12-37	—	54.11	53.25	40	61	45				
VESOP-T5100	36	Y	10-37	10-30	10-30	10-35	10-35	10-36	10-30	10-25	10-34	10-37	10-36	—	15-37	—	57.30	56.45	40	61	45				
VESPU-T5150	40	Y	10-42	10-38	10-38	10-40	10-40	10-42	10-37	10-29	10-40	13-42	13-42	—	15-42	—	63.66	62.85	47	67	50	T5250 A:27 W:32 L:44			
VESQY-T5200	44	Y	12-50	12-42	12-40	12-48	12-48	12-46	12-40	12-32	12-44	15-50	15-46	—	18-50	—	70.03	69.20	50	74	58				
VESRA-T5250	48	Y	12-55	12-45	12-40	12-53	12-53	12-55	12-45	12-40	12-53	15-55	15-55	—	18-55	—	76.39	75.55	60	83	63				
VESRB-T5250	50	Y	12-59	12-45	12-43	12-57	12-57	12-59	12-45	12-43	12-57	15-59	15-59	—	18-59	—	79.58	78.75	63	87	67				
	60	Y	12-72	12-45	12-45	12-70	12-70	12-71	12-45	12-45	12-69	15-72	15-71	—	18-72	—	95.49	94.65	75	99	80				

 The bore diameter of 6.35 is only applicable to shaft hole specification H, P, V, F.

⚠ The bore diameter of 8, 9, 11, 13, 14, 17, 21, 25 is not applicable to shaft hole specification C.

For a bore diameter of 8, 9, 11, 13, 14, 17, 21-45 is not applicable to shaft hole specification C.
For a bore diameter of 10, the keyway size can be chosen as N-d10 or N-d10K (please refer to the Synchronous Wheel Product Overview).

Optional Processing Please refer to the Synchronous Wheel Product Overview