

Trapezoidal Toothed Synchronous Wheel ▶ T10 Type Tooth Pitch 10.0



Please order according to the diagram

①~⑥ Select the type and parameters in the order of for ordering

Model (●) Code — Number Teeth — Wheel Shape — Shaft Hole Specification — Shaft Hole Specification dH7
VEUWX-T10150 — 30 — A — Y — d20



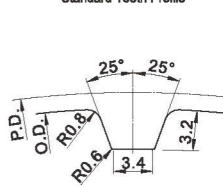
Discounted Price
Quantity 1~9 10~
Price 100% (Separate Quote)
Price Excluding Tax (Yen)

Code	Wheel Type	Belt Width	Tooth Spacing	Material	Surface Treatment	Code	Wheel Type	Belt Width	Tooth Spacing	Material	Surface Treatment
VEUWX	T10150	15		Aluminum Alloy	Natural Anodizing	VEUZN	T10300	30		Aluminum Alloy	Natural Anodizing
VEUWY				Aluminum Alloy	Black Anodizing	VEUZO				Aluminum Alloy	Black Anodizing
VEUWZ				Aluminum Alloy	Electroless Nickel Plating	VEUZP				Aluminum Alloy	Electroless Nickel Plating
VEUWA				S45C SPCC	Black Oxide Finish	VEUZQ				S45C SPCC	Black Oxide Finish
VEUWB				Aluminum Alloy	Electroless Nickel Plating	VEUZR				Aluminum Alloy	Electroless Nickel Plating
VEUXC	T10200	20	10.0	Aluminum Alloy	Natural Anodizing	VEUAS	T10400	40	10.0	Aluminum Alloy	Natural Anodizing
VEUXD				Aluminum Alloy	Black Anodizing	VEUAT				Aluminum Alloy	Black Anodizing
VEUXE				Aluminum Alloy	Electroless Nickel Plating	VEUAU				Aluminum Alloy	Electroless Nickel Plating
VEUXF				S45C SPCC	Black Oxide Finish	VEUAV				S45C SPCC	Black Oxide Finish
VEUXG				Aluminum Alloy	Electroless Nickel Plating	VEUAW				Aluminum Alloy	Electroless Nickel Plating
VEUYH	T10250	25		Aluminum Alloy	Natural Anodizing	VEUBX				Aluminum Alloy	Natural Anodizing
VEUYJ				Aluminum Alloy	Black Anodizing	VEUBY	T10500	50		Aluminum Alloy	Black Anodizing
VEUYK				Aluminum Alloy	Electroless Nickel Plating	VEUBA				Aluminum Alloy	Electroless Nickel Plating
VEUYL				S45C SPCC	Black Oxide Finish	VEUBB				S45C SPCC	Black Oxide Finish
VEUYM				Aluminum Alloy	Electroless Nickel Plating	VEUBC				Aluminum Alloy	Electroless Nickel Plating

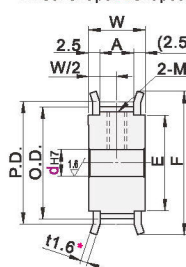


CAD 3D

Standard Tooth Profile

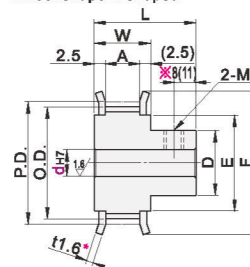


Wheel Shape A Shaped



* For tooth counts of 60, t=2.0 (cut flange).

Wheel Shape B Shaped



※ The size is (L-W)/2.

Shaft Hole P.N.C Threaded Holes Size Chart

Inner Diameter Shaft Hole dH7	M	Attachment Tightening Screws
8~12	M4	M4×3
12.7~17	M5	M5×4
18~30	M6	M6×5
31~45	M8	M8×6
46~65	M10	M10×8

Shaft Hole Specification

H Round Hole



P Round Hole+Threaded Hole

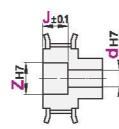


N New JIS Keyway Hole+Threaded Hole
C Old JIS Keyway Hole+Threaded Hole

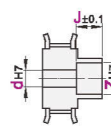


① See Synchronous Wheel Product Overview for Detailed Keyway Sizes

V Stepped Hole

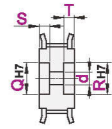


F Stepped Hole (Hub Side Counterbore)



① Applicable Only to B Shape

Y Stepped Holes at Both Ends



① Applicable Only to A Shape

Model		Wheel Shape	Shaft Hole Specification	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 (Minimum Unit 1)	Q-R	S-T	A						W	L
Aluminum Alloy	12	A	H	12-19	12-18	12-18	12-17	12-17	—	—	—	—	15-23	—	15-19	38.20	36.35	—	40	27	Belt Width 15			
	14			12-27	12-26	12-26	12-25	12-25	12-27	12-22	12-20	12-25	15-27	15-27	18-27	44.56	42.70	32	48	35	T10150			
	15			12-28	12-26	12-26	12-26	12-26	12-28	12-23	12-20	12-26	15-28	15-28	18-28	47.75	45.90	33	52	36	A:17			
	16			12-32	12-30	12-30	12-30	12-30	12-32	12-27	12-22	12-30	15-32	15-32	18-32	50.93	49.05	37	58	40	W:22			
	18			12-37	12-30	12-30	12-35	12-35	12-38	12-30	12-25	12-34	15-37	15-36	18-37	57.30	55.45	40	61	45	L:37			
	20			12-42	12-40	12-40	12-40	12-40	12-42	12-35	12-28	12-40	15-42	15-42	18-42	63.66	61.80	47	67	50	Belt Width 20			
VEUWX-T10150	VEUZN-T10300	H	P	14-32	14-48	14-48	14-50	14-50	12-46	14-38	14-32	14-44	18-52	18-46	21-52	70.03	68.15	50	80	60	T10200			
VEUWY-T10150	VEUZO-T10300			14-59	14-50	14-50	14-57	14-57	14-56	14-46	14-40	14-54	18-59	18-56	21-59	76.39	74.55	60	87	67	A:22			
VEUWZ-T10150	VEUZP-T10300			14-59	14-50	14-50	14-57	14-57	14-59	14-49	14-43	14-57	18-59	18-59	21-59	78.58	77.70	63	87	67	W:27			
VEUXC-T10200	VEUAS-T10400			14-59	14-50	14-50	14-57	14-57	14-59	14-49	14-43	14-57	18-59	18-59	21-59	82.76	80.90	63	87	67	L:42			
VEUXD-T10200	VEUAT-T10400			16-67	16-57	16-50	16-65	16-65	16-66	15-56	16-48	16-64	20-67	20-66	26-67	89.13	87.25	70	95	75	Belt Width 25			
VEUXE-T10200	VEUAU-T10400			16-76	16-65	16-50	16-74	16-74	16-71	16-61	16-50	16-69	20-76	20-71	26-76	95.49	93.65	75	104	84	T10250			
VEUYH-T10250	VEUBX-T10500	C	N	20-80	20-65	20-50	20-80	20-75	20-80	20-65	20-50	20-79	25-82	25-81	28-82	101.86	100.00	85	111	90	A:27			
VEUYJ-T10250	VEUBY-T10500			20-80	20-65	20-50	20-80	20-75	20-80	20-65	20-50	20-80	22-92	22-86	22-92	108.23	106.4	90	115	95	W:32			
VEUYK-T10250	VEUBZ-T10500			20-80	20-65	20-50	20-80	20-75	20-80	20-65	20-50	20-80	25-95	25-95	27-95	114.59	112.75	95	123	102	L:47(52)*			
				20-80	20-65	20-50	20-80	20-75	20-80	20-65	20-50	20-80	25-95	25-95	27-95	127.32	125.45	103	135	115	Belt Width 30			
				20-80	20-65	20-50	20-80	20-75	20-80	20-65	20-50	20-80	25-95	25-95	27-95	140.06	138.20	103	135	115	T10300			
				20-80	20-65	20-50	20-80	20-75	20-80	20-65	20-50	20-80	25-95	25-95	27-95	152.79	150.95	100	140	140	A:32			
S45C	32	B	V	20-80	20-65	20-50	20-80	20-75	20-80	20-65	20-50	20-79	25-82	25-81	28-82	101.86	100.00	85	111	90	W:37			
	34			20-80	20-65	20-50	20-80	20-75	20-80	20-65	20-50	20-80	22-92	22-86	22-92	108.23	106.4	90	115	95	L:52(57)*			
	36			20-80	20-65	20-50	20-80	20-75	20-80	20-65	20-50	20-80	25-94	25-91	27-94	114.59	112.75	95	123	102	Belt Width 40			
	40			20-80	20-65	20-50	20-80	20-75	20-80	20-65	20-50	20-80	25-95	25-95	27-95	127.32	125.45	103	135	115	T10400			
	44			20-80	20-65	20-50	20-80	20-75	20-80	20-65	20-50	20-80	25-95	25-95	27-95	140.06	138.20	103	135	115	A:43			
	48			20-80	20-65	20-50	20-80	20-75	20-80	20-65	20-50	20-80	25-95	25-95	27-95	152.79	150.95	100	140	140	W:48			
VEUWA-T10150	VEUZQ-T10300	Y	F	20-80	20-65	20-50	20-80	20-75	20-80	20-65	20-50	20-80	22-95	22-95	27-95	159.15	157.3	100	160	140	L:61(63)*			
VEUWB-T10150	VEUZR-T10300			20-80	20-65	20-50	20-80	20-75	20-80	20-65	20-50	20-80	22-95	22-95	27-95	169.99	167.1	200	180	180	Belt Width 50			
VEUXF-T10200	VEUAV-T10400			20-80	20-65	20-50	20-80	20-75	20-80	20-65	20-50	20-80	25-95	25-95	27-95	180.99	178.3	200	180	180	T10500			
VEUXG-T10200	VEUAW-T10400			20-80	20-65	20-50	20-80	20-75	20-80	20-65	20-50	20-80	22-95	22-95	27-95	190.99	189.1	200	180	180	A:53			
VEUYL-T10250	VEUBA-T10500			20-80	20-65	20-50	20-80	20-75	20-80	20-65	20-50	20-80	22-95	22-95	27-95	190.99	189.1	200	180	180	W:58			
VEUYM-T10250	VEUBC-T10500			20-80	20-65	20-50	20-80	20-75	20-80	20-65	20-50	20-80	22-95	22-95	27-95	190.99	189.1	200	180	180	L:70			

① Shaft Hole Specification H, V, F, Y when, no threaded holes.

② The bore diameter of 9 is not applicable to shaft hole specification N.

③ When selecting a new JIS keyway hole + threaded hole with a shaft hole diameter of 10, the keyway size can be chosen as N-d10 or N-d10K (please refer to the Synchronous Wheel Product Overview).

④ *Optional Processing Please refer to the Synchronous Wheel Product Overview.

① The bore diameter of 6.35 is only applicable to shaft hole specification H, P, V, F.

② The bore diameter of 8, 9, 11, 13, 14, 17, 21~33 is not applicable to shaft hole specification C.

* Tooth counts from 44 to 60 are only applicable to sizes within the L(J) range.