

Trapezoidal Toothed Synchronous Wheel ▶ MXL Type Tooth Pitch 2.032



Please order according to the diagram

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

Model(①Code) — ②Number Teeth — ③Wheel Shape — ④Shaft Hole Specification — ⑤Shaft Hole Specification dH7

VEODA-MXL019 — 50 — B — N — d12



Discounted Price

Quantity 1~9 10~

Price 100% Separate Quotation

Price Excluding Tax (¥/unit)



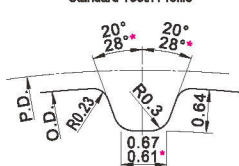
CAD 3D

Code	Wheel Type	Belt Width	Tooth Spacing	Material	Flange	Surface Treatment
VEODA	MXL019	4.8 (3/16inch)		Aluminum Alloy	Aluminum Alloy	Natural Anodizing
VEODC						Electroless Nickel Plating
VEODB						Black Anodizing
VEOCA				Aluminum Alloy	Aluminum Alloy	Natural Anodizing
VEOCF						Electroless Nickel Plating
VEOCE						Black Anodizing
VEOCH				S45C	SPCC	Black Oxide Finish
VEOCG						Electroless Nickel Plating
VEOJB						Natural Anodizing
VEOJB				Aluminum Alloy	Aluminum Alloy	Electroless Nickel Plating
VEOBL						Black Anodizing
VEOBK				S45C	SPCC	Black Oxide Finish
VEOBM						Electroless Nickel Plating
VEOAL						Natural Anodizing
VEOAN				Aluminum Alloy	Aluminum Alloy	Electroless Nickel Plating
VEOAO						Black Anodizing

Shaft Hole P.N.C Threaded Holes Size Chart

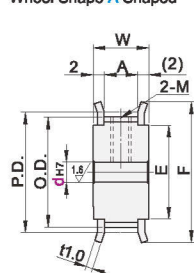
Inner Diameter Shaft Hole dH7	M	Attachment Tightening Screws
3~5	M3	M3×3
6~18	M4	M4×3
19~21	M5	M5×4

Standard Tooth Profile

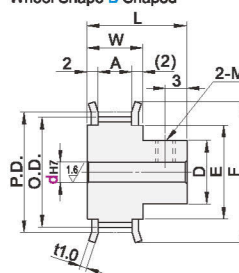


① Sizes with * apply to teeth counts below 23.

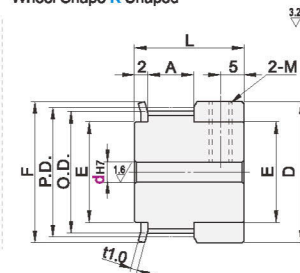
Wheel Shape A Shaped



Wheel Shape B Shaped



Wheel Shape K Shaped

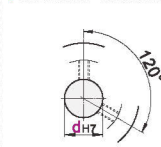


Shaft Hole Specification

H Round Hole



P Round Hole+Threaded Hole



① Not Applicable for A Shape

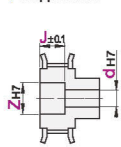
N New JIS Keyway Hole+Threaded Hole

C Old JIS Keyway Hole+Threaded Hole



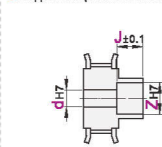
① A Shape Only Has Keyway Without Threaded Hole
② See Synchronous Wheel Product Overview for Detailed Keyway Sizes

V Stepped Hole



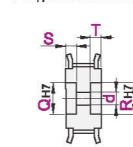
① Not Applicable for K Shape

F Stepped Hole (Hole 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 dH7 (Minimum Unit 1)	Shaft Hole V, F (Minimum Unit 1)	Shaft Hole Y (Minimum Unit 1)	P.D.	O.D.	D	F	E	Nominal width pulley
Code	Shape Specification	A Shaped	B, K Shaped	Z (Minimum Unit 1) A Shaped B Shaped	J (Minimum Unit 0.1) A Shaped B Shaped	Q-R S-T				A W L
14	A	3-4	3-4	3-4	3-4	9.06	8.55	12	12	6
15	A	3-4	3-4	3-4	3-4	9.70	9.19	12	12	6
16	A	3-4-5	3-4-5	3-4-5	3-4-5	10.35	9.84	14	14	8
17	A	3-4-5	3-4-5	3-4-5	3-4-5	11.00	10.49	14	14	8
18	A	3-4-5	3-4-5	3-4-5	3-4-5	11.64	11.14	14	14	8
19	A	3-4-5	3-4-5	3-4-5	3-4-5	12.29	11.78	14	14	8
20	A	3-6	3-4	4-6	4-5	12.94	12.43	18	18	11
21	A	3-6	3-4	4-6	4-5	13.58	13.07	9	18	11
22	A	3-6	3-4	4-6	4-5	14.23	13.72	18	18	11
23	A	3-8	3-6	3-6	4-7	14.88	14.37	20	20	13
24	A	3-8	3-6	3-6	4-7	15.52	15.02	11	20	13
25	A	3-8	3-6	3-6	4-7	16.17	15.66	20	20	13
26	A	3-9	3-7	3-7	4-8	16.82	16.31	22	22	14
27	A	4-9	4-7	3-7	4-8	17.46	16.96	12	22	14
28	A	4-9	4-7	3-7	4-8	18.11	17.60	22	22	14
29	A	4-11	8	4-9	4-9	19.40	18.90	26	26	16
30	A	4-11	8	4-9	4-9	20.70	20.19	14	26	16
31	A	4-11	8	4-9	4-9	21.99	21.48	25	26	16
32	A	4-11	8	4-9	4-9	23.29	22.78	28	28	18
33	A	5-13	8-11	5-11	5-12	24.58	24.07	16	28	18
34	A	5-13	8-11	5-11	5-12	25.87	25.36	30	30	20
35	A	5-13	8-11	5-11	5-12	27.17	26.66	18	30	20
36	A	5-15	8-13	5-13	5-14	28.46	27.95	32	32	23
37	A	5-15	8-13	5-13	5-14	29.75	29.24	20	32	23
38	A	5-18	8-16	5-16	5-16	31.05	30.54	22	35	25
39	A	5-18	8-16	5-16	5-16	32.34	31.84	22	35	25
40	A	5-18	8-16	5-16	5-16	33.63	33.12	28	44	32
41	A	5-20	8-18	5-18	5-18	34.92	34.41	30	52	40
42	A	5-20	8-18	5-18	5-18	36.21	35.70	30	52	40
43	A	5-22	8-20	5-20	5-20	37.50	36.99	30	52	40
44	A	5-22	8-20	5-20	5-20	38.79	38.28	30	52	40
45	A	5-24	8-22	5-22	5-22	40.08	39.57	30	52	40
46	A	5-24	8-22	5-22	5-22	41.37	40.86	30	52	40
47	A	5-26	8-24	5-24	5-24	42.66	42.15	30	52	40
48	A	5-26	8-24	5-24	5-24	43.95	43.44	30	52	40
49	A	5-28	8-26	5-26	5-26	45.24	44.73	30	52	40
50	A	5-28	8-26	5-26	5-26	46.53	46.02	30	52	40
51	A	5-30	8-28	5-28	5-28	47.82	47.31	30	52	40
52	A	5-30	8-28	5-28	5-28	49.11	48.60	30	52	40
53	A	5-32	8-30	5-30	5-30	50.40	49.89	30	52	40
54	A	5-32	8-30	5-30	5-30	51.69	51.18	30	52	40
55	A	5-34	8-32	5-32	5-32	52.98	52.47	30	52	40
56	A	5-34	8-32	5-32	5-32	54.27	53.76	30	52	40
57	A	5-36	8-34	5-34	5-34	55.56	55.05	30	52	40
58	A	5-36	8-34	5-34	5-34	56.85	56.34	30	52	40
59	A	5-38	8-36	5-36	5-36	58.14	57.63	30	52	40
60	A	5-38	8-36	5-36	5-36	59.43	58.92	30	52	40
61	A	5-40	8-38	5-38	5-38	60.72	60.21	30	52	40
62	A	5-40	8-38	5-38	5-38	62.01	61.50	30	52	40
63	A	5-42	8-40	5-40	5-40	63.30	62.79	30	52	40
64	A	5-42	8-40	5-40	5-40	64.59	64.08	30	52	40
65	A	5-44	8-42	5-42	5-42	65.88	65.37	30	52	40
66	A	5-44	8-42	5-42	5-42	67.17	66.66	30	52	40
67	A	5-46	8-44	5-44	5-44	68.46	67.95	30	52	40
68	A	5-46	8-44	5-44	5-44	69.75	69.24	30	52	40
69	A	5-48	8-46	5-46	5-46	71.04	70.53	30	52	40
70	A	5-48	8-46	5-46	5-46	72.33	71.82	30	52	40
71	A	5-50	8-48	5-48	5-48	73.62	73.11	30	52	40
72	A	5-50	8-48	5-48	5-48	74.91	74.40	30	52	40

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

② The bore diameter of 6.35 is only applicable to shaft hole specification H, P, V, F.

③ The bore diameter of 9 is not applicable to shaft hole specification N.

④ The bore diameter of 8, 9, 11, 13, 14, 17, 21-33 is not applicable to shaft hole specification C.

⑤ "Optional Processing" Please refer to the Synchronous Wheel Product Overview.

⑥ 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).