

Trapezoidal Toothed Synchronous Wheel ▶ H Type

Tooth Pitch 12.7



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

VERKC-H075 — 16 — A — Y — d20



● Discounted Price
Quantity 1~9 10~
Price 100% Separate Quotation

Please Contact Us (Tel)

Code	Wheel Type	Belt Width	Tooth Spacing	Material	Surface Treatment	Code	Wheel Type	Belt Width	Tooth Spacing	Material	Surface Treatment
VERKC	H075	19.1 (3/4inch)	12.7	Aluminum Alloy	Natural Anodizing	VERMN	H150	38.1 (1.5inch)	12.7	Aluminum Alloy	Natural Anodizing
VERKD	H075	19.1 (3/4inch)	12.7	Aluminum Alloy	Black Anodizing	VERMO	H150	38.1 (1.5inch)	12.7	Aluminum Alloy	Black Anodizing
VERKE	H075	19.1 (3/4inch)	12.7	Aluminum Alloy	Electroless Nickel Plating	VERMP	H150	38.1 (1.5inch)	12.7	Aluminum Alloy	Electroless Nickel Plating
VERKF	H075	19.1 (3/4inch)	12.7	Aluminum Alloy	Black Oxide Finish	VERMQ	H150	38.1 (1.5inch)	12.7	Aluminum Alloy	Black Oxide Finish
VERKG	H075	19.1 (3/4inch)	12.7	Aluminum Alloy	Electroless Nickel Plating	VERMR	H150	38.1 (1.5inch)	12.7	Aluminum Alloy	Electroless Nickel Plating
VERLH	H100	25.4 (1inch)	12.7	Aluminum Alloy	Natural Anodizing	VERNS	H200	50.8 (2inch)	12.7	Aluminum Alloy	Natural Anodizing
VERLJ	H100	25.4 (1inch)	12.7	Aluminum Alloy	Black Anodizing	VERNT	H200	50.8 (2inch)	12.7	Aluminum Alloy	Black Anodizing
VERLK	H100	25.4 (1inch)	12.7	Aluminum Alloy	Electroless Nickel Plating	VERNU	H200	50.8 (2inch)	12.7	Aluminum Alloy	Electroless Nickel Plating
VERLM	H100	25.4 (1inch)	12.7	Aluminum Alloy	Black Oxide Finish	VERNW	H200	50.8 (2inch)	12.7	Aluminum Alloy	Black Oxide Finish

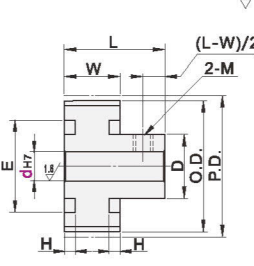
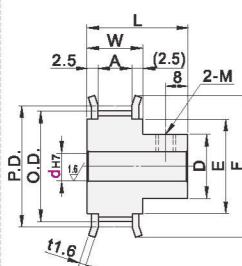
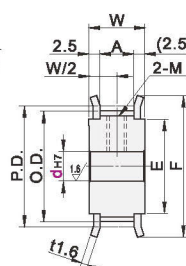


Standard Tooth Profile

Wheel Shape A Shaped

Wheel Shape B Shaped

Wheel Shape D Shaped



① Sizes with * apply to teeth counts below 19.

① For tooth counts of 40~50, t=2.0 (cut flange).

① H Size : H075=8, H100=11, H150=14, H200=17

■ Shaft Hole Specification
H Round Hole



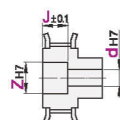
P Round Hole+Threaded Hole



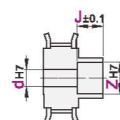
N New JIS Keyway Hole+Threaded Hole
C Old JIS Keyway Hole+Threaded Hole



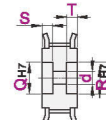
V Stepped Hole



F Stepped Hole (Hub Side Counterbore)



Y Stepped Holes at Both Ends



① See Synchronous Wheel Product Overview for Detailed Keyway Sizes

① Not Applicable for D Shape

① Applicable Only to B Shape

① Applicable Only to A Shape

Model		Wheel Shape	Spline Position	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	Material			A Shaped					B, D Shaped					Z (Minimum Unit 1)		J (Minimum Unit 1)		A Shaped							B Shaped		A	W	L																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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① Shaft Hole Specification H, V, F, Y when, no threaded holes.

① The bore diameter of 13, 14, 17, 21~50 is not applicable to shaft hole specification C.

① The tooth count for wheel type H075 and H200 does not exceed 36.

① The number of teeth 38~50 in D-shape is only applicable to the size within E()

① 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).

① Optional Processing>Please refer to the Synchronous Wheel Product Overview.