Trapezoidal Toothed Synchronous Wheel ▶ L Type Tooth Pitch 9.525

Please order according to the diagram

❶~❺ Select the type and parameters in the order of for ordering

Model(❶Code)	—	❸Number Teeth	—	❷Wheel Shape	—	❹Shaft Hole Specification	—	❺Shaft Hole Specification dH7
VEQFH-L050	—	30	—	A	—	N	—	d40

Price Excluding Tax (Yuan)

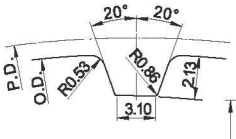
Discounted Price

Quantity	1~9	10~
Price	100%	Separate Quotation

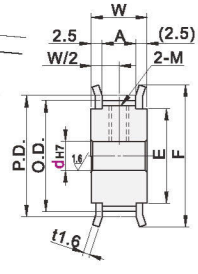
Code	Wheel Type	Belt Width	Tooth Spacing	Material Wheel	Material Flange	Surface Treatment
VEQFH	L050	12.7 (1/2inch)	9.525	Aluminum Alloy	Aluminum Alloy	Natural Anodizing
VEQFJ						Black Anodizing
VEQFK						Electroless Nickel Plating
VEQFL				S45C	SPCC	Black Oxide Finish
VEQFM						Electroless Nickel Plating
VEQGN	L075	19.1 (3/4inch)		Aluminum Alloy	Aluminum Alloy	Natural Anodizing
VEQGO						Black Anodizing
VEQGP						Electroless Nickel Plating
VEQGQ				S45C	SPCC	Black Oxide Finish
VEQGR						Electroless Nickel Plating

Code	Wheel Type	Belt Width	Tooth Spacing	Material Wheel	Material Flange	Surface Treatment
VEQHS	L100	25.4 (1inch)	9.525	Aluminum Alloy	Aluminum Alloy	Natural Anodizing
VEQHT						Black Anodizing
VEQHU						Electroless Nickel Plating
VEQHV				S45C	SPCC	Black Oxide Finish
VEQHW						Electroless Nickel Plating
VEQJX	L150	38.1 (1.5inch)		Aluminum Alloy	Aluminum Alloy	Natural Anodizing
VEQJY						Black Anodizing
VEQJZ						Electroless Nickel Plating
VEQJA				S45C	SPCC	Black Oxide Finish
VEQJB						Electroless Nickel Plating

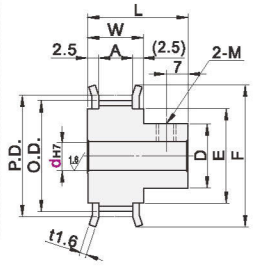
Standard Tooth Profile



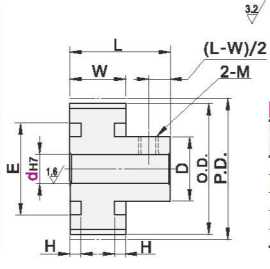
Wheel Shape A Shaped



Wheel Shape B Shaped



Wheel Shape D Shaped



Shaft Hole P.N.C Threaded Holes Size Chart

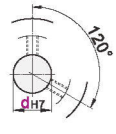
Inner Diameter Shaft Hole dH7	M	Attachment Tightening Screws
6~12	M4	M4×3
12.7~17	M5	M5×4
18~30	M6	M6×5
31~45	M8	M8×6
46~65	M10	M10×8

❶ For tooth counts of 60 and 72, t=2.0 (cut flange). ❶ H Size: L050=5 L075=8 L100=11

Shaft Hole Specification

H Round Hole

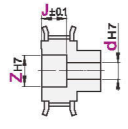
P Round Hole+Threaded Hole



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

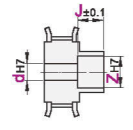
❶ See Synchronous Wheel Product Overview for Detailed Keyway Sizes

V Stepped Hole



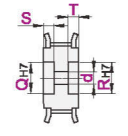
❶ Not Applicable for D Shape

F Stepped Hole (Hub Side Counterbore)



❶ Applicable Only to B Shape

Y Stepped Holes at Both Ends



❶ Applicable Only to A Shape

Model Code	Number Teeth	Wheel Shape	Shaft Hole Specification	Shaft Hole Specification dH7 (Minimum Unit 1) A Shaped H	P	N·C	V	Y	B·D Shaped H	P	N·C	V·F	Shaft Hole V·F Z (Minimum Unit 1) A Shaped	B Shaped	J (Minimum Unit 0.1)	Shaft Hole Y (Minimum Unit 1) Q·R	S·T	P.D.	O.D.	D	F	E	Nominal width pulley A	W	L
Aluminum Alloy	12	A	H	8~22	8~18	8~18	8~20	8~20	8~22	8~18	8~18	8~20	11~23	11~23		12~22		36.38	35.62	27	45	30	Belt Width 12.7 L050 A:14 W:19 L:31(39)★		
	14		P	8~27	8~21	8~21	8~25	8~25	8~26	8~20	8~20	8~24	11~27	11~26		12~27		42.45	41.68	30	48	35			
	15		N	8~27	8~23	8~23	8~25	8~25	8~26	8~20	8~20	8~24	11~27	11~26		12~27		45.48	44.72		48	35			
VEQFH-L050	16		C	10~32	10~26	10~23	10~30	10~30	10~28	10~22	10~22	10~26	13~32	13~28		15~32		48.51	47.75	32	55	40			
VEQFJ-L050	17		V	10~32	10~26	10~26	10~30	10~30	10~30	10~24	10~23	10~28	13~32	13~30		15~32		51.54	50.78	34	55	40			
VEQFK-L050	18		F	10~37	10~29	10~29	10~35	10~35	10~32	10~26	10~23	10~30	13~37	13~32		15~37		54.57	53.81	36	61	45			
VEQGN-L075	19		Y	12~42	12~34	12~30	12~40	12~40	12~34	12~28	12~25	12~32	15~42	15~34		18~42		57.61	56.84	38	67	50			
VEQGO-L075	20			12~42	12~34	12~30	12~40	12~40	12~36	12~30	12~26	12~34	15~42	15~36		18~42		60.64	59.88	40	67	50	Belt Width 19.1 L075 A:21 W:26 L:38(46)★		
VEQGP-L075	21			12~48	12~40	12~32	12~46	12~46	12~38	12~30	12~26	12~36	15~48	15~38		18~48		63.67	62.91	42	70	56			
VEQHS-L100	22			12~52	12~42	12~34	12~50	12~50	12~41	12~33	12~30	12~39	15~52	15~41		18~52		66.70	65.94	45	80	60			
VEQHT-L100	24			12~59	12~49	12~41	12~57	12~57	12~46	12~38	12~30	12~44	15~59	15~46	3.0≤K≤W-3.0	18~59		72.77	72.00	50	87	67			
VEQHU-L100	25			12~59	12~49	12~41	12~57	12~57	12~46	12~38	12~30	12~44	15~59	15~46	A Shaped when	18~59		75.80	75.04		87	67			
VEQJX-L150	26			12~59	12~49	12~41	12~57	12~57	12~46	12~38	12~30	12~44	15~59	15~46		18~59	3~21	78.83	78.07		87	67	Belt Width 25.4 L100 A:27 W:32 L:44(53)★		
VEQJY-L150	28			12~67	12~57	12~49	12~65	12~65	12~46	12~38	12~30	12~44	15~67	15~46		18~67	S+T≤W-3	84.89	84.13		95	75			
VEQJZ-L150	30	B		12~72	12~62	12~50	12~70	12~70	12~52	12~42	12~34	12~50	15~72	15~52	3.0≤K≤L-3.0	18~72		90.96	90.20	56	99	80			
S45C	32			14~76	14~65	14~50	14~74	14~74	14~52	14~42	14~34	14~50	18~76	18~52	B Shaped when	21~76		97.02	96.26		104	84			
VEQFL-L050	34			14~80	14~65	14~50	14~80	14~75	14~59	14~49	14~41	14~57	18~82	18~59		21~82		103.08	102.32		111	90			
VEQFM-L050	36			14~80	16~65	16~50	14~80	14~75	14~59	14~49	14~41	14~57	18~94	18~59		26~95		109.15	108.39	63	123	102			
VEQGQ-L075	38			16~80	16~65	16~50	16~80	16~75	16~59	16~49	16~41	16~57	20~95	20~59		26~95		115.21	114.45		127	105			
VEQGR-L075	40			16~80	16~65	16~50	16~80	16~75	16~59	16~49	16~41	16~57	20~95	20~59		26~95		121.28	120.51		131	110			
VEQHV-L100	42			16~80	16~65	16~50	16~80	16~75	16~67	16~57	16~49	16~65	20~95	20~67		26~95		127.34	126.58		135	115			
VEQHW-L100	44			16~80	16~65	16~50	16~80	16~75	16~67	16~57	16~49	16~65	20~95	20~67		26~95		133.40	132.64		140	120			
VEQJA-L150	46			16~80	16~65	16~50	16~80	16~75	16~67	16~57	16~49	16~65	20~95	20~67		26~95		139.47	138.71		144	125			
VEQJB-L150	48			16~80	16~65	16~50	16~80	16~75	16~67	16~57	16~49	16~65	20~95	20~67		26~95		145.53	144.77	71	152	130	★ 当齿数为60、72时，L取( )内数值。		
	50			16~80	16~65	16~50	16~80	16~75	16~67	16~57	16~49	16~65	20~95	20~67		26~95		151.6	150.83		160	140			
VEQFL/FM/GQ/GR	60	A		16~100	16~65	16~50	16~100	16~100	16~67	16~57	16~49	—	18~125	—		18~125		181.91	181.15		190	160			
VEQHV/HW/JA/JB	72	D		16~100	16~65	16~50	16~100	16~100	16~67	16~57	16~49		18~125			18~125		218.3	217.53		225	194			

❶ Shaft Hole Specification H, V, F, Y when, no threaded holes.
❶ The bore diameter of 6.35 is only applicable to shaft hole specification H, P, V, F.
❶ The bore diameter of 9 is not applicable to shaft hole specification N.
❶ The bore diameter of 8, 9, 11, 13, 14, 17, 21~50 is not applicable to shaft hole specification C.
❶ 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).
❶ The tooth count for wheel type L150 does not exceed 50
❶ "Optional Processing"Please refer to the Synchronous Wheel Product Overview.