

Keyless Trapezoidal Toothed Synchronous Wheel ▶ L Type

Tooth Pitch 9.525/With Simplified Thick-Walled Keyless Expansion Sleeve (with centering function)



Please order according to the diagram

①~④ Select the type and parameters in the order of for ordering

Model(●Code) - ●Number Teeth - ●Wheel Shape - ●Shaft Hole Specification dH7
VJDGO-L050 - 15 - E - d8



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

Price Excluding Tax (Yuan)



CAD 3D

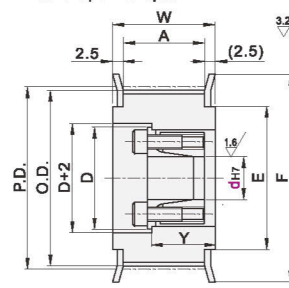
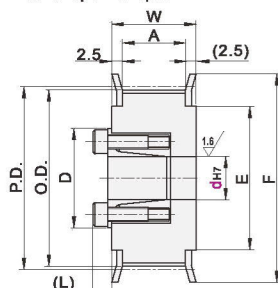
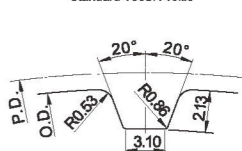
Code	Wheel Type	Belt Width	Tooth Spacing	Material	Expansion Sleeve	Surface Treatment	Using an Expansion Sleeve Codes
VJDGO	L050	12.7		A7075 Aluminum Alloy		Natural Anodizing	—
VJDGN				S45C SPCC		Black Oxide Finish	
VJDGM						Electroless Nickel Plating	
VJDCL	L075	19.1		A7075 Aluminum Alloy		Natural Anodizing	—
VJDCK				S45C SPCC		Black Oxide Finish	
VJDCJ						Electroless Nickel Plating	
VJDHA	L100	25.4		A7075 Aluminum Alloy		Natural Anodizing	—
VJDHB				S45C SPCC		Black Oxide Finish	
VJDHG						Electroless Nickel Plating	
VJDJF	L150	38.1		A7075 Aluminum Alloy		Natural Anodizing	—
VJDJE				S45C SPCC		Black Oxide Finish	
VJDJD						Electroless Nickel Plating	

VQAOX
VQAOY
VQAOZ

Wheel Shape E Shaped

Wheel Shape F Shaped

Standard Tooth Profile



Y Size:
 L050=Y13;
 L075=d8~10 when, Y=14;
 d12 or above, Y=18;
 L100=d8~10 when, Y=14;
 d12~22 when, Y=22; d24 or above, Y=23.5;
 L150=d8~10 when, Y=19;
 d12~32 when, Y=28; d35 or above, Y=32

Model		Wheel Type	Shaft Hole Specification dH7 (Selected according to the Expansion Sleeve Bore Size Chart)								P.D.	O.D.	F	E	A	W	
Code	Number Teeth		L050		L075		L100		L150								
			E Shaped	F Shaped	E Shaped	F Shaped	E Shaped	F Shaped	E Shaped	F Shaped							
VJDGO-L050 VJDGN-L050 VJDGM-L050 VJDCL-L075 VJDCK-L075 VJDCJ-L075 VJDHA-L100 VJDHB-L100 VJDHG-L100 VJDJF-L150 VJDJE-L150 VJDJD-L150	14	E	8~10	8~10	8~10	8~10	8~10	8~10	8~10	8~10	42.45	41.68	48	35			
	15											45.48					44.72
	16		10~14	10	10~14	10~14	10~14	10~14	10~14	10~14	10~14	48.51	47.75	55			40
	17		10~16		10~16	10~16	10~16	10~16	10~16	10~16	10~16	51.54	50.78				
	18				10~16	10~16	10~16	10~16	10~16	10~16	54.57	53.81	61	45			
	19		12~19		12~19		12~19	12~19	12~19	12~19	57.61	56.84	67	50			
	20				12~20		12~20	12~20	12~20	12~20	60.64	59.88	70	56			
	21		12~19		12~22		12~22	12~22	12~22	12~22	63.67	62.91					
	22						12~22	12~22	12~22	12~22	66.70	65.94	80	60			
	24										72.77	72.00	87	67			
	25		12~19		12~28	12~19	12~28	12~28	12~28	12~28	75.80	75.04					
	26										78.83	78.07					
	28		F									84.89	84.13	95			75
	30			12~19		12~32		12~32	12~30	12~32	12~32	90.96	90.20	99			80
	32										97.02	96.26	104	84			
	34			12~19	—	12~32		12~35		12~35	12~35	103.08	102.32	111			90
	36							15~40		15~40	15~40	109.15	108.39	123			102
	38			15~19		15~32	15~19	15~45	15~30	15~45	15~45	115.21	114.45	127			105
	40											121.28	120.51	131			110
	42											127.34	126.58	135			115
44										133.40	132.64	140	120				
48										145.53	144.77	152	130				
50		16~19		16~32	16~19	16~50	16~30	16~50	16~45	151.60	150.83	160	140				
60										181.91	181.15	190	170				
72										218.30	217.53	225	200				

L050
A:14
W:19

L075
A:21
W:26

L100
A:27
W:32

L150
A:40
W:45

Expansion Sleeve Size

dH7	Allowable Maximum Torque N.m	D	(L)
8	19.6	23.5	6
10	27.5	25.5	
12	44.1	28.5	
14	63.7	30.5	
15	80.4	31.5	
16	83.3	33.0	6.5
17	92.2	33.5	
18	95.1	34.5	
19	98.1	35.5	
20	216.0	42.0	
22	255.0	44.0	8
24	363.0	46.0	
25	392.0	47.0	

Expansion Sleeve Size

dH7	Allowable Maximum Torque N.m	D	(L)
28	441.0	50.0	
30	500.0	52.0	8.5
32	530.0	54.0	
35	883.0	62.0	
40	1079.0	67.0	10
45	1285.0	72.0	
50	1706.0	77.0	10.5