

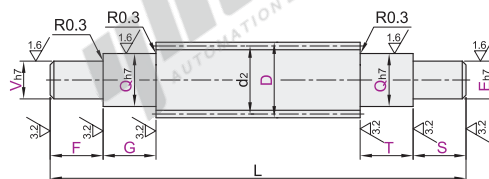
Right-Hand Thread ▶

Both Ends Double Stepped

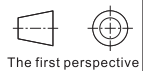
Lead Screws

Code	Type	Thread Turn Direction	Fit Form	Material		Surface Treatment
				GB	Equiv.	
LJC17	Both Ends Double Stepped	Right-Hand Thread	Normal Type	45	S45C	Black Oxide

There are process circular holes at both ends of the lead screw.



6.3



The first perspective

Part Number	0.5 mm Increment		V-Q Selection	0.5 mm Inc.	Pitch P	Effective Dia. d2	Screw Shaft Minor Dia. (min)	Screw Shaft Lead Angle
Code	D	L		E				
Right-Hand Thread LJC17	12	70~1000	3≤F≤V×8	7 8 9	2	11	9.2	3°19'
	14		3≤G≤Q×8	7 8 9 10	3	12.5	10.1	4°22'
	16	80~1200	3≤T≤Q×8	8 9 10 12	4	14.5	12.1	3°46'
	18		3≤S≤E×8		5	16	13.1	4°33'
	20			8 9 10 12 14 15	6	18	15.1	4°03'
	22	120~1200	When Q·VE≤9	9 10 12 14 15 16 17		19.5	16.1	4°40'
	25			10 12 14 15 16 17 20		22.5	19	4°03'
	28		3≤F≤V×5	12 14 15 16 17 20 25		25.5	22	3°34'
	32		3≤G≤Q×5	15 16 17 20 25		29	24.5	3°46'
	36	150~1200	3≤T≤Q×5	16 17 20 25 30		33	28.5	3°19'
	40		3≤S≤E×5			37	32.5	2°57'



Optional Processing

	Retaining Ring Groove	2 Flats Machining	Coarse Tapping	Threaded For Bearing Nut	Square Chamfering	Keyway
Alterations						
Code	AC()(V Part) AE()(E Part)	SV()(V Part) SE()(E Part)	MV()(V Part) ME()(E Part)	BC()(V Part) BQ()(E Part)	ZV()(V Part) ZE()(E Part)	KQ()(Q Part) KV()(V Part) KE()(E Part)
Spec.	Ordering Code AC13.3 0.1 mm Inc. Tolerance m ³ / ₁₄ n	Ordering Code SV3-SW10-SY7 0.5 mm Inc.	Ordering Code MV24 V-E MV-ME(Selection)	Ordering Code BQ20 BC, BQ≤G, T-Pitch×3	Ordering Code ZV12-W10-A8 0.5 mm Inc. A=5-20	Ordering Code KQ8-C10 0.5 mm Inc. When KQ, KV and KE = 0, the shape of the keyway is as up above:
	VE			Q	ZV=V-ZE=E W	Keyway Dimension
	7 4		5 3	8 M8×1.0	6~10 5~8	Q-V-E
	8 5	+0.075	6 3	10 M10×1.0	11~14 8~10	Ref. Dim.
	9 6	0	7-8 3-4	12 M12×1.0	15~19 10~14	Tol. (N9)
	10 9.6	-0.09	9-10 3-4.5	14 M14×1.0	20~25 14~20	Ref. Dim.
	12 11.5		11-12 3-4.5-6	15 M15×1.0	26~30 19~24	Tol.
	14 13.4		13-15 3-4.5-6-8	17 M17×1.0	31~35 22~28	r1
	15 14.3	0 -0.11	16-17 3-4.5-6-8-10	20 M20×1.0	36~40 26~30	
	16 15.2		18-24 3-4.5-6-8-10-12	25 M25×1.5		
	17 16.2		25-30 3-4.5-6-8-10-12-16	30 M30×1.5		
	20 19		31-39 3-4.5-6-8-10-12-16-20	35 M35×1.5		
	25 23.9	0 -0.21	40 3-4.5-6-8-10-12-16-20-24-30	40 M40×1.5		
	30 28.6					
	35 33					
	40 38	0 -0.25				



Please order as shown

Part Number	L	F-G-T-S	V-Q	E
Code	D			
LJC17	12	3≤F≤V×5 3≤T≤Q×5 7 8 9	Q/2≤E≤Q-1.5	
	14	3≤G≤Q×5 3≤S≤E×5 7 8 9 10		

LJC17—D12—L120—F10—G20—T20—S15—V7—Q9—E7

Optional Processing

Part Number	L	F-G-T-S	V-Q	E	Optional Processing Code
Code	D				
LJC17	12	3≤F≤V×5 3≤T≤Q×5 7 8 9	Q/2≤E≤Q-1.5	ACD BQ()	...
	14	3≤G≤Q×5 3≤S≤E×5 7 8 9 10			

LJC17—D12—L120—F10—G20—T20—S15—V7—Q9—E7—AC5



Discount price	Per	1~4	5~
	Price	100%	Additional quotation



Delivery	6
----------	---