

Right-Hand Thread

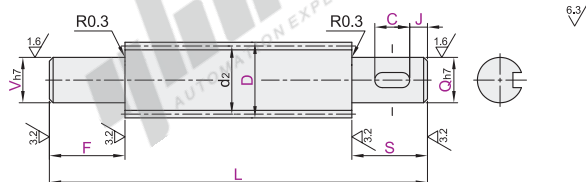
Both Ends Stepped, with Keyway

Lead Screws

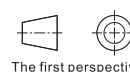


Code	Type		Thread Turn Direction	Fit Form	Material		Surface Treatment
					GB	Equiv.	
LHU07	Both Ends Stepped	With Keyway	Right-Hand Thread	Normal Type	45	S45C	Black Oxide

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



Keyway sizes, see the previous page (KV / KC).



Part Number	0.5 mm Increment			V-Q Selection	0.5 mm Increment		Pitch P	Effective Dia. d2	Screw Shaft Minor Dia. (min)	Screw Shaft Lead Angle
	Code	D	L F-S		C	J				
Right-Hand Thread LHU07	12	70~1000		6 7 8 9			2	11	9.2	3°19'
	14			7 8 9 10			3	12.5	10.1	4°22'
	16							14.5	12.1	3°46'
	18	80~1200	3≤F≤V×8 6≤S≤Q×8	8 9 10 12			4	16	13.1	4°33'
	20							18	15.1	4°03'
	22			9 10 12 14 15				19.5	16.1	4°40'
	25	120~1200	When V, Q≤9, 3≤F≤V×6 6≤S≤Q×6	10 12 14 15 16 17	C≤60 3≤S-C-J	J≥2.5 or J=0, When J=0, keyway R will be eliminated on the shaft end side.	5	22.5	19	4°03'
	28			12 14 15 16 17 20				25.5	22	3°34'
	32			12 14 15 16 17 20 25				29	24.5	3°46'
	36	150~1200		16 17 20 25			6	33	28.5	3°19'
	40			17 20 25 30				37	32.5	2°57'



Optional Processing

Alterations	Retaining Ring Groove	2 Flats Machining	Coarse Tapping	Square Chamfering
Code	AC() (V Part)	SV() (V Part)	MV() (V Part) MQ() (Q Part)	ZV() (V Part)
Spec.	Ordering Code AC13.3 0.1 mm Inc. V Tolerance m ^{+0.14} n 6 4 7 5 +0.075 8 6 9 6 10 9.6 -0.09 12 11.5 14 13.4 15 14.3 -0.11 16 15.2 17 16.2 20 19 25 23.9 -0.21 30 28.6	Ordering Code SV5-SW10-SY8 0.5 mm Inc. V SV() SY() SW() 6 7 8 9 7 8 9 10 8 9 10 12	Ordering Code MV24 V-Q MV-MQ (Selection) 6 3 7-8 3-4 9-10 3-4-5 12-14 3-4-5-6 15-16 3-4-5-6-8 17-18 3-4-5-6-8-10 20-22 3-4-5-6-8-10-12 25-28-30 3-4-5-6-8-10-12-16 32-35 3-4-5-6-8-10-12-16-20 36-40-50 3-4-5-6-8-10-12-16-20-24	Ordering Code ZV10-W8-A8 0.5 mm Inc. A=5~20 ZV=V W(1 mm Inc.) 6 5 6-7 5 8 6 9 7 10 8 12 9 10 14-15 10 11 12 16 11 12 13 17 12 13 14 20 14 15 16 25 17-20 30 21-24 35 25-28 40 29-30



Please order as shown

Part Number	L	F-S	V-Q Selection	C	J
Code	D				
LHU07	12 70~1000	3≤F≤V×8	6 7 8 9	C≤60	J≤2.5
	14 70~1000	6≤S≤Q×8	7 8 9 10	3≤S-C-J	or J=0
	16 80~1200		8 9 10 12		



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



Delivery	6
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LHU07—D16—L 800—F12—S30—V12—Q12—C10—J5

Optional Processing

Part Number	L	F-S	V-Q Selection	C	J	Optional Processing Code
Code	D					
LHU07	12 70~1000	3≤F≤V×8	6 7 8 9	C≤60	J≤2.5	AC() ZV()...
	14 70~1000	6≤S≤Q×8	7 8 9 10	3≤S-C-J	or J=0	
	16 80~1200		8 9 10 12			

LHU07—D16—L 800—F12—S30—V12—Q12—C10—J5—ZV12-W9-A5