Guide Axis ► Internal Thread on One End • Type with Wrench Slot
Ordinary Grade/Precision Grade

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

Type with Wrench Slot(Ordinary Grade)

Model (❶Code)	—	❷D	—	❸L	—	❹M	—	❺S	—	Optional Processing LC MC()
HAZJN	—	D6	—	L600	—	M3	—	S20	—	LC

Price Excluding Tax (Yuan)

Discounted Price

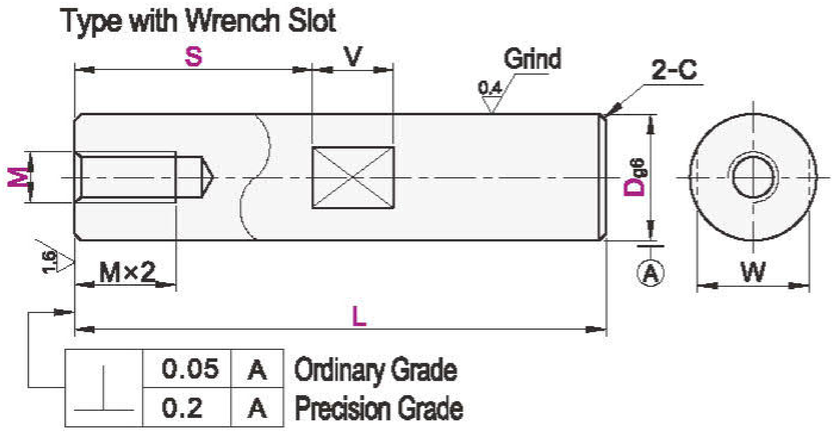
Quantity	1~9	10~
Price	100%	Separate Quotation

Custom-made / Inventory

CAD 2D 3D

Type with Wrench Slot		D Tolerance	Material		Hardness	Surface Treatment
Ordinary Grade	Precision Grade		International	Equivalent		
HAZJN	HAZJJN	g6	GCr15	SUJ2	High-frequency quenching	—
HAZJP	HAZJJP				Effective hardened layer depth see P003	Hard Chromium Plating,Coating hardness HV850~,Coating thickness 3~53~5μm
HAZJS	HAZJJS		9Cr18Mo	SUS440C	Quenching hardness	—
HAZJT	HAZJJT				GCr15 HRC56~	Hard Chromium Plating,Coating hardness HV850~,Coating thickness 3~53~5μm
HAZJQ	—		45	S45C	S45C HRC56~	—
HAZJR	—				9Cr18Mo HRC54~	Hard Chromium Plating,Coating hardness HV850~,Coating thickness 3~53~5μm

Type with Wrench Slot



- For roundness, straightness, perpendicularity, coaxiality, hardness change, and chromium layer distribution, please refer to the guide shaft product brochure.
- Wrench Slot, Through Hole of the shaft end processing part (effective thread length + approximately 10mm) may decrease due to the annealing effect of processing. For more details, please refer to the overview of the guide shaft.
- Deformation near the through hole may occur due to the annealing effect of processing, causing the outer diameter tolerance to exceed the specified value.

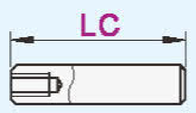
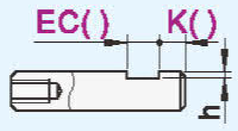
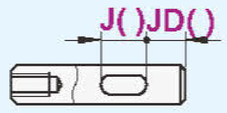
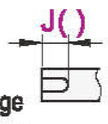
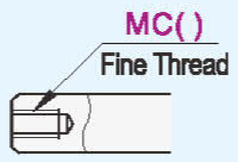
Type with Wrench Slot(Ordinary Grade)

Model ❶Code	Model ❷Dg6		❸L Minimum Unit 1	❹M Selection	Wrench slot size ❺S	W	V	C
HAZJN HAZJP HAZJS HAZJT HAZJQ HAZJR	6	-0.004 -0.012	15~600	3	Specify the S dimension according to the usage requirements Minimum Unit 1 Refer to the guide shaft product brochure for the wrench slot size	5		0.5
	8	-0.005 -0.014	15~800	3 4 5		7	9	
	10			3 4 5 6		8		
	12		15~1000	4 5 6 8		10		
	13		20~1000	4 5 6 8		11	11	
	15	-0.006 -0.017		4 5 6 8 10		13		
	16			4 5 6 8 10		14		
	18		25~1200	4 5 6 8 10 12		16		
	20			4 5 6 8 10 12		17		
	25	-0.007 -0.020	30~1200	4 5 6 8 10 12 16		22		
	30		30~1500	6 8 10 12 16 20		27	16	1.0
	35			8 10 12 16 20 24		30		
	40	-0.009 -0.025	40~1500	10 12 16 20 24 30		36	21	
	50		60~1500	12 16 20 24 30		41		

Type with Wrench Slot(Precision Grade)

Model ❶Code	Model ❷Dg6		❸L Minimum Unit 1	❹M Selection	Wrench slot size ❺S	W	V	C
HAZJJN HAZJJP HAZJJS HAZJJT	6	-0.004 -0.012	20~300	3	Specify the S dimension according to the usage requirements Minimum Unit 1 Refer to the guide shaft product brochure for the wrench slot size	5		0.5
	8	-0.005 -0.014		3 4 5		7	9	
	10			3 4 5 6		8		
	12			4 5 6 8		10		
	13		20~350	4 5 6 8		11		
	15	-0.006 -0.017		4 5 6 8 10		13		
	16			4 5 6 8 10		14	11	
	18			4 5 6 8 10 12		16		
	20			4 5 6 8 10 12		17		
	25	-0.007 -0.020	25~450	4 5 6 8 10 12 16		22		1.0
	30			6 8 10 12 16 20		27	16	

Optional Processing

Code	Technical Specification	
LC	**Change L size tolerance** 	Selection Method LC Minimum Unit 0.1 L < 300 Change to $L_{\pm 0.03}$; 300≤L < 600 Change to $L_{\pm 0.05}$; L≥600 Change to $L_{\pm 0.1}$ Precision Grade is not applicable for L>300
EC( )	**Add 1 flat surface** 	Selection Method EC10-K8 Applicable to Ordinary Grade only D: 6~18 → h: 1; 20~40 → 2; 50 → 3
JD( )	**Add 1 keyway** 	Selection Method JD10-J10  Minimum Unit 1 When JD=0, see the right image D12,D16,D20,D25,D30 Only applicable to this optional processing
MC( )	**Change internal thread to fine thread** 	Selection Method MC14 D: 12·13 → MC: 8 —; 15·16 → 8 —; 18 → 8 12; 20 → 10 12 16; 25~35 → 10 12 16 20; 40 → — 12 16 20; 50 → — 12 16 20; Pitch → 1.0 1.25 1.5 When selecting, please change M to MC When selecting, M and MC must be of the same size

- When selecting 2 or more optional processing items, there should be a gap of more than 2mm between each processing area.
- Optional processing may reduce the hardness of the product.