

Technical Specification for Manual Centric Clamping machine vise

Brief Scope:

Scope involves following:

- Supply of Manual Centric Clamping machine vise with jaw as per the Specification in the Table below.
- Demonstration of assembling of Jaws & vise operating at BEML, Mysore.



Mandatory Requirements:

- Make and model of Manual Centric Clamping machine vise offered shall be clearly indicated in the offer.
- Firm shall provide detail specification of the Manual Centric Clamping machine vise offered. Where ever numerical values are to be specified, comments like "YES", "COMPLIED", "AGREED" is not acceptable and will be categorically rejected.
- Applicable product catalogue/ technical leaflet of products shall accompany the offer for evaluation purpose.
- Firm shall submit an "Authorization Letter" for representing their principles without which the offer will be summarily disqualified.

Quantity: 01 Nos.

Delivery: 08 Weeks - desirable.

Final Acceptance: Inspection and clearance as per technical specifications.

Sl. No.	Equipment	Specifications	Offer from Vendor with Make & Model Details	Remarks
1	Manual Centric Clamping machine vise	Make & Model		
		Design: Manual Centric clamping vise		
		The vise can be easily actuated via a standard hexagon connection		
		Clamping force: 4 – 30kN or more		
		Base body: Wear-resistant & Ground bottom and guidances		
		Mounting Types: a. Mounting on the machine table b. Fastening using screws & T-Nuts c. Fastening for positional orientation		
		Vise should Completely encapsulated to prevent chip /coolant / dust entering spindle		
		Feasibility to clamp with stepped Grip Top jaw of depth 3mm, 5mm & 8mm		
		Jaw width : 160mm or more		
		Jaw opening (5-Axis) : 15 to 140mm or more		
		Centering Repeatability Accuracy : 0.015mm or less		
		Height (including Jaws) : 120mm or less		

2	Scope Of Supply:	1. Centric Clamping machine vise - QTY-01 No. With Jaw 2. Stepped Grip Jaw 3mm depth (Soft) - QTY-05 Set. 3. Stepped Grip Jaw 5mm depth (Soft) - QTY-05 Set. 4. Stepped Grip Jaw 8mm depth (Soft) - QTY-05 Set. 5. Stepped Grip Jaw 3mm depth (Hard) - QTY-02 Set. 6. Stepped Grip Jaw 5mm depth (Hard) - QTY-02 Set. 7. Stepped Grip Jaw 8mm depth (Hard) - QTY-02 Set. 8. Reversible grip jaw - QTY-02 Set. 8. Conventional socket wrench - QTY-01 No. 9. Clamping screws & T-nuts for base body - to be specified and supply. 10. Clamping screws for clamping Jaws - to be specified and supply. 11. Operating manual		
3	Acceptable Make/Brand	SCHUNK / ROHM / FRESMAK		