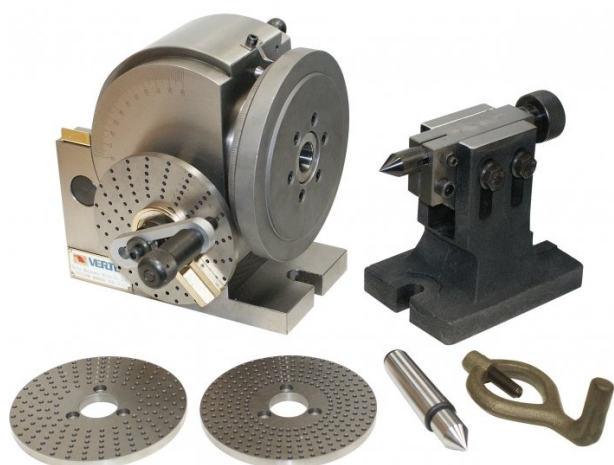


## Product Brochure For D002

### Vertex Dividing Head - Semi Universal - BS-1

128mm Centre Height  
 Suits 160mm 3-Jaw Chuck



#### Description

Manufactured in Taiwan

The Vertex Dividing Head is a tool that is used to divide a circle into equal spacers. The most common use is in the accurate manufacture of splines, gears and key-ways that are required to be at a specific angle to each other.

The Vertex Semi Universal Dividing Head can be tilted through a full 90 degrees from horizontal to vertical making it a must when manufacturing bevel gears or key-ways in tapers.

#### Features

- The Vertex Dividing Head is suitable for direct and indirect indexing
- Hardened and ground spindle rigidly held between taper roller bearings
- Improved design with spindle spigot nose for a more accurate chuck mount
- Worm is hardened and ground with ratio between worm and worm wheel 40:1
- Direct indexing designed for quick divisions of No's 2, 3, 4, 6, 8, 12 & 24
- The head can be swivelled from 10° below horizontal to 90° vertical
- Designed to carry out all types of gear cutting, precision dividing
- Slotted base on dividing head & tailstock for use with key steel to align quickly on machine

#### Includes

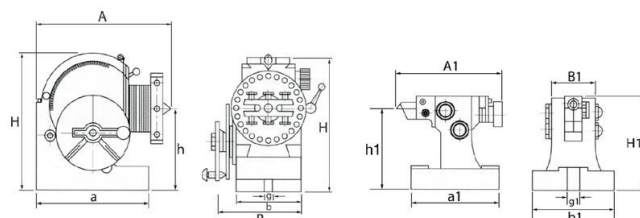
- Backing plate suits 160mm front mount 3 jaw chuck
- Dividing plates
- Tailstock
- Dead centre
- Drive dog

#### Optional Accessories

Replacement Dividing Plates (D0025)

Ex GST      Inc GST  
 \$1,050.00      \$1,155.00

|                   |      |
|-------------------|------|
| ORDER CODE:       | D002 |
| MODEL:            | BS-1 |
| Taper (MT):       | MT3  |
| Bore (mm):        | 20   |
| A (mm):           | 293  |
| B (mm):           | 156  |
| H (mm):           | 220  |
| h (mm):           | 128  |
| a (mm):           | 207  |
| b (mm):           | 114  |
| g (mm):           | 16   |
| A1 (mm):          | 191  |
| B1 (mm):          | 88   |
| H1 (mm):          | 137  |
| h1 (mm):          | 128  |
| a1 (mm):          | 150  |
| b1 (mm):          | 108  |
| g1 (mm):          | 16   |
| Nett Weight (kg): | 38   |



| DIVIDING PLATES A, B, C | Number of Holes |    |    |    |    |    |
|-------------------------|-----------------|----|----|----|----|----|
| PLATE A                 | 15              | 16 | 17 | 18 | 19 | 20 |
| PLATE B                 | 21              | 23 | 27 | 29 | 31 | 33 |
| PLATE C                 | 37              | 39 | 41 | 43 | 47 | 49 |

## Product Brochure For D002

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### Specific Features



Rear View

### Recommended Accessories

#### C2806

3 Jaw Self Centring Lathe  
Chuck



#### D0025

Spare Vertex Dividing Plates -  
for Dividing Head

