

**Product Brochure For K4005** 

Sydney: (02) 9890 9111 Brisbane: (07) 3715 2200 Melbourne: (03) 9212 4422 Perth: (08) 9373 9999

sales@machineryhouse.com.au www.machineryhouse.com.au

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

128mm Centre Height Includes 160mm 3-Jaw Chuck











### Package Deal

**Ex GST** Inc GST \$1,199.00 \$1,090.00

#### Package Contents - SAVE \$132.00 (Inc)

1 x D002 - BS-1 Vertex Dividing Head - Semi Universal \$1,089.00 1 x C2806 - K11 SERIES 3 Jaw Self Centring Lathe Chucl\$242.00

Normal Price (Inc):

| ORDER CODE:       | K4005        |
|-------------------|--------------|
| MODEL:            | BS-1 Package |
| 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           |

## **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
- K11 SERIES 160mm Front Mount, 3 Jaw Self Centring Lathe Chuck

#### **Optional Accessories**

Replacement Dividing Plates (D0025)



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# **Specific Features**



# **Recommended Accessories**

C2806

3 Jaw Self Centring Lathe Chuck

D0025

Spare Vertex Dividing Plates - for Dividing Head



