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Product Brochure For K4005

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

128mm Centre Height
Includes 160mm 3-Jaw Chuck



Made in Taiwan

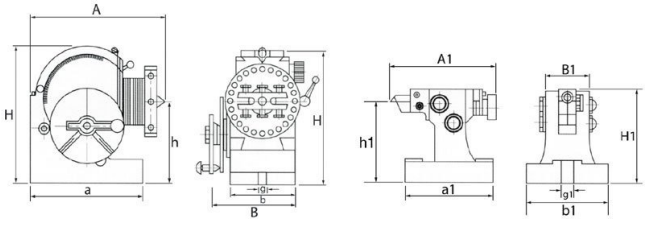
1 YEAR WARRANTY

**Package Deal**

| Ex GST | Inc GST |
|---|---|
| $1,090.00 | $1,199.00 |

| Package Contents - **SAVE $44.00 (Inc)** | |
|---|---|
| **1 x** D002 - Vertex Dividing Head - Semi Universal BS-1 | **$1,045.00** |
| **1 x** C2806 - 3 Jaw Self Centring Lathe Chuck K11 SERIES | **$198.00** |
| **Normal Price (Inc):** | **$1,243.00** |

| | |
|---|---|
| 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 |




| 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 |

## 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 10º below horizontal to 90º 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

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- Drive dog
- K11 SERIES - 160mm Front Mount, 3 Jaw Self Centring Lathe Chuck

## Optional Accessories

- Replacement Dividing Plates (D0025)

## Specific Features



Rear View



Front View



Rear View



Parts

## Recommended Accessories

C2806

3 Jaw Self Centring Lathe Chuck



D0025

Spare Vertex Dividing Plates - for Dividing Head

