VERTEX BS-2

Dividing Head - Universal

132.7mm Centre Height

Tools 4 Industry
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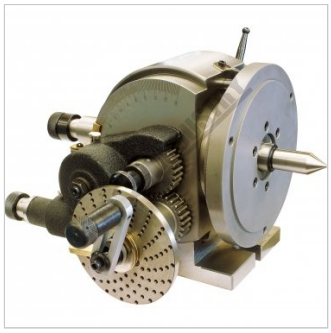
Front View


Rear View


Rear View 2

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

- Differential indexing capable via supplied gears
- The Vertex Dividing Head is suitable for direct and indirect indexing
- Hardened and ground spindle rigidly held between taper roller bearings
- Threaded spindle nose for 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

- 12 x gears with mounting system for helical cutting
- Backing Plate suits 200mm front mount 3 jaw chuck
- Dividing plates
- Tailstock
- Dead centre
- Drive dog

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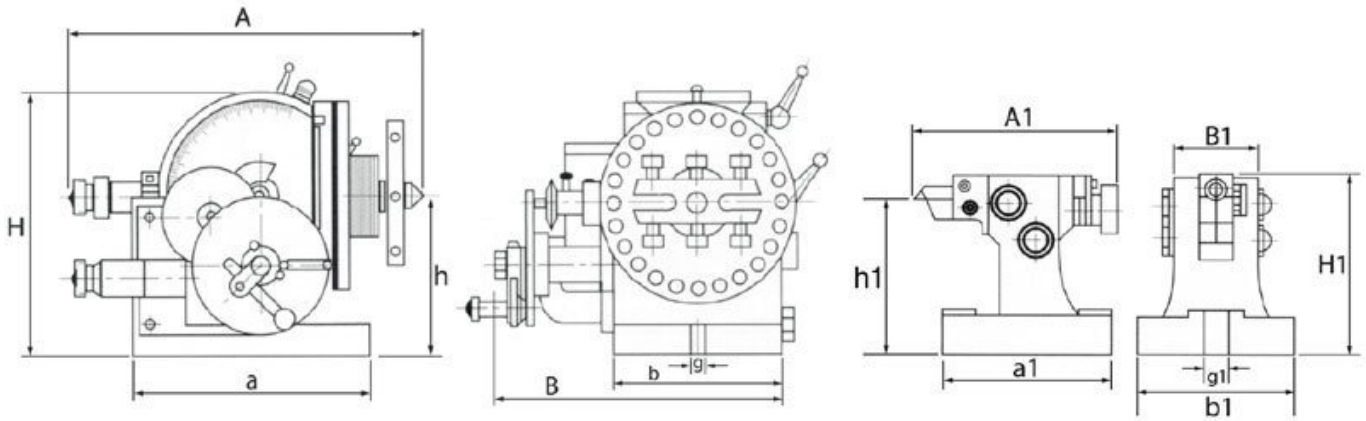
Specifications



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

ORDER CODE	D003
MODEL	BS-2
Taper (MT)	MT4
Bore (mm)	25.4
A (mm)	365
B (mm)	272
H (mm)	236
h (mm)	132.7
a (mm)	213
b (mm)	134
g (mm)	16
A1 (mm)	205 - 255
B1 (mm)	86
H1 (mm)	139
h1 (mm)	132.7
a1 (mm)	175
b1 (mm)	124
g1 (mm)	16
Nett Weight (kg)	66