

Direct collets

These collets are an alternative to the collet chuck system. Each direct collet is held by the machine drawbar. As the collet is drawn into the quill it firmly clamps around the end mill/slot drill shank. Both plain and threaded shank cutters can be used. Direct collets do not overhang which allows maximum capacity between the spindle and the table. Collets can be purchased individually.

Direct collets

R8

Tapped 7/16" unf for drawbar

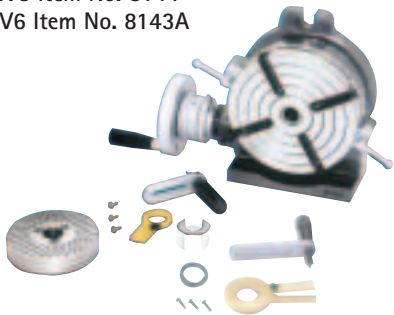
| | | | |
|---------------|------|---------------|-------|
| Item No. 4315 | 3mm | Item No. 4324 | 1/8" |
| Item No. 4327 | 4mm | Item No. 4325 | 3/16" |
| Item No. 4328 | 5mm | Item No. 4326 | 5/16" |
| Item No. 4316 | 6mm | Item No. 4319 | 1/4" |
| Item No. 4329 | 8mm | Item No. 4320 | 3/8" |
| Item No. 4317 | 10mm | Item No. 4321 | 1/2" |
| Item No. 4323 | 12mm | Item No. 4322 | 5/8" |
| Item No. 4330 | 14mm | | |
| Item No. 4318 | 16mm | | |



Horizontal/vertical rotary tables

HV6 supplied with dividing plate set.

HV8 Item No. 8144
HV6 Item No. 8143A



Worm is hardened and ground. Ratio 90:1. The work table is graduated a full 360° so that one turn of the handle moves the table through 4°. Micro collar is graduated in steps of 1min. Vernier scale settings down to 10 seconds.



ER-32 collet set

| | |
|---------------|--------|
| ITEM NO. | 8068 |
| SPECIFICATION | |
| Taper | R8 |
| Set range | 3-20mm |
| Set pcs | 18mm |



Clamping kit

52-piece kit includes
24 x studs
24 x flanged nuts
6 x 'T' nuts
4 x coupling nuts
6 x steel step
6 x flanged nuts
6 x step blocks



W4 12mm stud Item No. 8014

Collet chuck set

- Each supplied with 4 collets
- Imperial 1/4", 3/8", 1/2", 5/8"
- Metric 6mm, 10mm, 12mm, 16mm
- To hold threaded shank end mills

R8 Imperial Item No. 8087
R8 Metric Item No. 8086

Additional individual collets. Collet o/d is constant between met/imp, making full interchange possible.



Vertex semi-universal dividing head

Item No. 8029



Milling vices

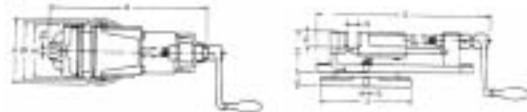
- Swivel, calibrated base which can be removed for direct mounting
- Close grain cast iron body
- Jaws hardened and ground tool steel
- Supplied with pair tee bolts
- Tennon on underside to align vice in tee slot



Item No. 5479



| ITEM NO. | 5478 | 5479 |
|---------------|-------|-------|
| SPECIFICATION | | |
| E | 70mm | 115mm |
| A | 210mm | 206mm |
| B | 75mm | 90mm |
| H | 70mm | 80mm |
| R | 68mm | 75mm |
| S | 90mm | 345mm |
| a | 160mm | 190mm |
| h1 | 30mm | 36mm |
| h2 | 24mm | 29mm |
| g2 | 11mm | 13mm |
| Weight | 5.7kg | 10kg |



Illustrated R8 Arbor

Item No. 8201 1/4"
Item No. 8202 3/8"
Item No. 8203 1/2"
Item No. 8204 5/8"
Item No. 8205 6mm
Item No. 8206 10mm
Item No. 8207 12mm
Item No. 8208 16mm

End mill set

- Threaded shank 1/8" 5/32" 3/16" 1/4" 5/16" 3/8" 1/2" 9/16" 5/8"
- 3 4 5 6 8 10 12 14 16mm

Item No. 8209
Item No. 8210



Set of 10 end mills and 10 slot drills

- Set of 10 end mill and 10 slot drills 3 4 5 6 8 10 12 14 16 20mm
- Plain shank
- Tin coated for prolonged life

Item No. 8836



Vee angle plates

- Fully ground cast iron
- Extremely versatile incorporating a vee to accommodate round sections

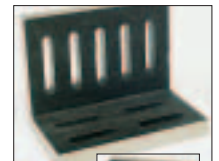
Item No. 8960 Size: 125x75x75mm
Item No. 9045 Size: 150x100x100mm



Angle plates

- High quality seasoned castings
- Accurate precision ground finish

Item No. 6172 Size: 114x89x75mm (LxWxH)
Item No. 6173 Size: 178x140x114mm (LxWxH)
Item No. 9046 Size: 75x50x64mm (LxWxH)
Item No. 9047 Size: 150x125x114mm (LxWxH)



Vertex precision milling vice

| ITEM NO. | 5402 |
|----------|-------|
| MODEL | K4 |
| E | 100mm |
| A | 267mm |
| B | 106mm |
| H | 75mm |
| R | 65mm |
| S | 295mm |
| a | 160mm |
| b | 114mm |
| h1 | 30mm |
| h2 | 25mm |
| g | 13mm |
| g1 | 13mm |

- Precision ground body
- Hardened steel jaw
- Swivel base can be detached

