

IT/105 3568 ( $\mathrm{a}=70^{\circ}$ )


IT/105 3608 ( $\mathrm{a}=91^{\circ}$ )


IT/105 3618 ( $\mathrm{a}=90^{\circ}$ )


IT/105 3628 ( $\mathrm{a}=100^{\circ}$ )


IT/105 3648 ( $a=110^{\circ}$ )


IT/105 4008 ( $\mathrm{a}=120^{\circ}$ )


IT/105 3668 ( $\mathrm{a}=130^{\circ}$ )

$(1053908$
( $\mathrm{a}=150^{\circ}$ )


## DISPOSABLE INSERT BALL <br> GROOVER ROUTER CUTTERS <br> - 12.7MM SHANK

- Complete with two cutting flutes.
- Suitable for 3D carving and routing of ball grooves in softwood, hardwood and man-made board.
- A groove at the D1 width should be run with a straight router cutter before running the ball groove.
- Replaceable inserts ensure a constant cutting diameter and finish quality.
- For use on routers and light machining centres with CNC control.
- Recommended RPM (n): 18,000 .

$\varnothing \mathrm{d}=12.7 \mathrm{~mm}$

| $\varnothing$ D | D1 | R | B | L | Product Ref |  | Stock Price |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12.7 | 10.3 | 6.35 | 10.3 | 66.7 | IT/106 362 8 | Y | $£ 42.47$ |  |
| 16.0 | 13.3 | 8.0 | 14.0 | 70.0 | IT/106 364 8 | Y | $£ 46.24$ |  |
| 19.0 | 15.0 | 9.5 | 17.0 | 66.7 | IT/106 3668 | Y | $£ 54.53$ |  |
| 25.4 | 17.0 | 12.7 | 23.8 | 73.0 | IT/106 3688 | Y | $£ 57.88$ |  |

## SPARE



| $\mathrm{IT} / 310650$ 2 | $\mathrm{IT} / 1934000$ | $\mathrm{IT} / 1941110$ |
| :---: | :---: | :---: |
| $8 \times 14$ | $\mathrm{M} 3 \times 4$ | $\mathrm{~T}-9$ |
| $£ 18.30$ | $£ 1.67$ | $£ 9.39$ |

## IT/106 3648



| IT/310650 3 | IT/193 400 0 | IT/194 1110 |
| :---: | :---: | :---: |
| $9.5 \times 17$ | M3x4 | T-9 |
| $£ 18.30$ | $£ 1.67$ | $£ 9.39$ |

IT/106 3668


