


CERATIZIT is a high-technology engineering group specialised in cutting tools and hard material solutions.

## Tooling a Sustainable Future

ceratizit.com

CERATIZIT GROUP

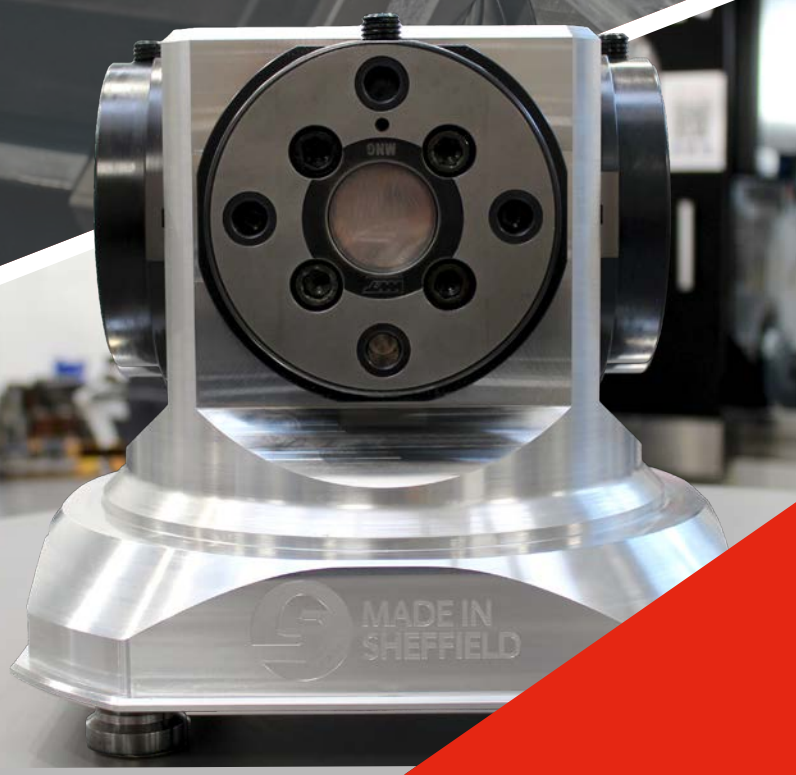
## What is the **CERATIZIT** MiS service?

CERATIZIT UK & Ireland are now offering a fixtures and workholding service!

With both stocked and made to order products, these have been designed, machined and manufactured by our engineers at the CERATIZIT UK & Ireland Technical Centre, and shipped from our Sheffield HQ.

Meaning, all workholdings will be proudly:

MADE IN SHEFFIELD




## Tailored to you

When you order a MiS product, not only will we tailor this to your specific machining requirements, our engineers will also install the fixtures and workholding in your machines, fit them with high performance CERATIZIT vices and workpiece clamping, and get everything up and running for you.

And our job isn't over once everything is up and running. When you work with CERATIZIT, you have access to 24/7 technical support and advice from our technical experts and engineers.

## Why choose **CERATIZIT**?

Increases machine productivity

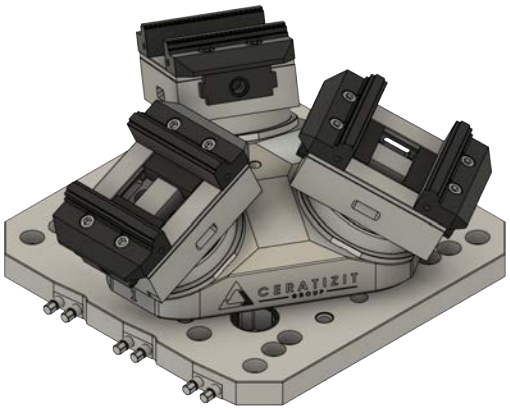
Prices starting from £125

Delivery in 2-6 weeks

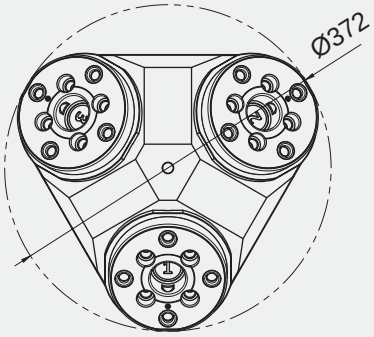
Shipped from our UK Warehouse

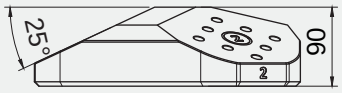
UKS

# 3 Sided MNG Pyramid



## Technical Drawings




## Explore the Tooling

MNG Round

ZSG-4 125

| Pos. | Fixture Article Number | Description | Quantity | Price |
|---|---|---|---|---|
| 1 | 9302613525 | Ø372mm x 90mm | 1 | £372* |

| Pos. | Vices & Accessories Article Numbers | Description | Quantity needed | Price Each |
|---|---|---|---|---|
| 2 | 80899125 | MNG-Base Plate, Round | 3 | £398.62 |
| 3 | 8087815300 | ZSG-4 125 Vices | 3 | £755.00 |
| 4 | 80899025 | MNG Pull Studs | 3 (Silver) 6 (Gold) | £33.57 |
| 5 | 80899120 | MNG Dowel Set | 3 | £1.85 |
| 6 | 8089951500 | MNG Indexing Bolts | 6 | £11.54 |
| 7 | 8089963100 | MNG-6 Location Base Plate | 1 | £3175.00 |

| Bronze Deal | Silver Deal | Gold Deal |
|---|---|---|
| £1500.00<br>Includes Pos. 1 & 2 | £3900.00<br>Includes Pos. 1, 2, 3, 4, 5 & 6 | £7000.00<br>Includes Pos. 1, 2, 3, 4, 5, 6 & 7 |

*Not sold individually, this is the price when purchased with associated CERATIZIT vices and accessories

# 3 Sided ZSG-4 80 Pyramid

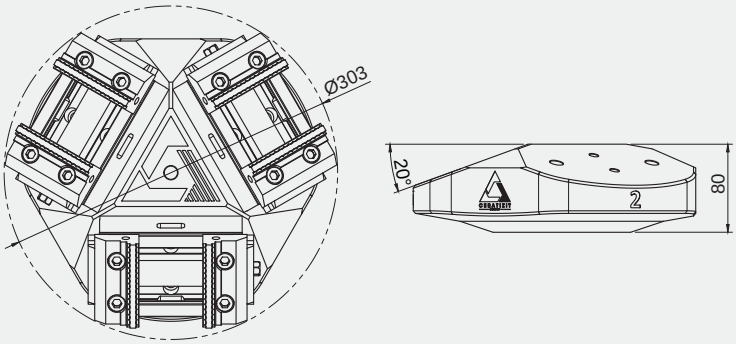
Explore the Tooling

ZSG-4 80

MNG Round



## Technical Drawings




| Pos. | Fixture Article Number | Description | Quantity | Price |
|---|---|---|---|---|
| 1 | 9302613529 | Ø303mm x 80mm | 1 | £303* |

| Pos. | Vices & Accessories Article Numbers | Description | Quantity needed | Price Each |
|---|---|---|---|---|
| 2 | 8089951500 | MNG Indexing Bolts | 8 | £11.54 |
| 3 | 8087808700 | ZSG-4 80 Vices | 3 | £598.00 |
| 4 | 80899025 | MNG Pull Studs | 1 | £33.57 |
| 5 | 80899125 | MNG-Base Plate, Round | 1 | £398.62 |

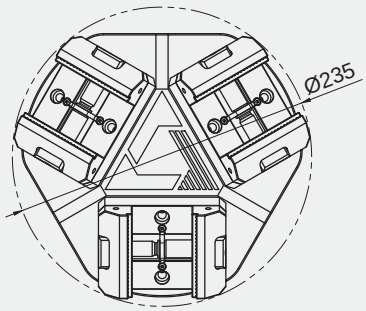
| Silver Deal | Gold Deal |
|---|---|
| £2100.00<br>Includes Pos. 1, 2, 3 & 4 | £2450.00<br>Includes Pos. 1, 2, 3, 4 & 5 |

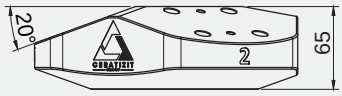
*Not sold individually, this is the price when purchased with associated CERATIZIT vices and accessories

# 3 Sided ZSG-Mini Pyramid



## Technical Drawings




Explore the Tooling

ZSG-Mini

ZSG-Mini Jaws

| Pos. | Fixture Article Number | Description | Quantity | Price |
|---|---|---|---|---|
| 1 | 9302613530 | Ø235mm x 65mm | 1 | £235* |

| Pos. | Vices & Accessories Article Numbers | Description | Quantity needed | Price Each |
|---|---|---|---|---|
| 2 | 8091207100 | ZSG-Mini | 3 | £365.25 |
| 3 | 8091230200 | Quick Change Jaw | 6 | £52.00 |
| 4 | 8091250200 | ZSG-Mini Dowel | 6 | £1.76 |
| 5 | 80899125 | MNG-Base Plate, Round | 1 | £398.62 |
| 6 | 8089951500 | MNG Indexing Bolts | 2 | £11.54 |
| 7 | 80899025 | MNG Pull Studs | 1 | £33.57 |

| Silver Deal | Gold Deal |
|---|---|
| £1500.00<br>Includes Pos. 1, 2, 3 & 4 | £1900.00<br>Includes Pos. 1, 2, 3, 4, 5, 6 & 7 |

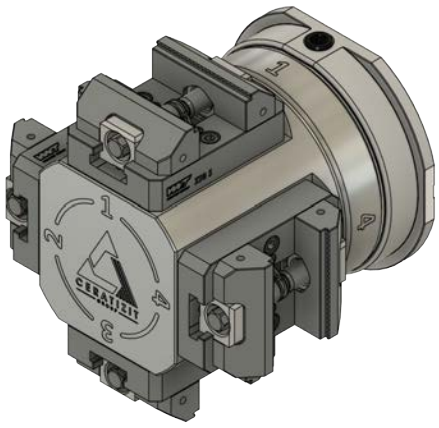
*Not sold individually, this is the price when purchased with associated CERATIZIT vices and accessories

# ZSG-Mini 4th Axis

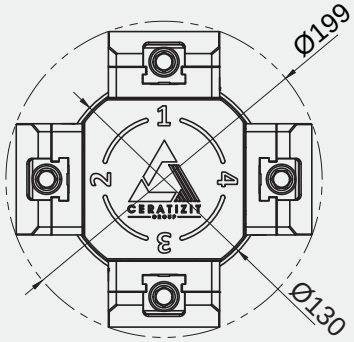
Explore the Tooling

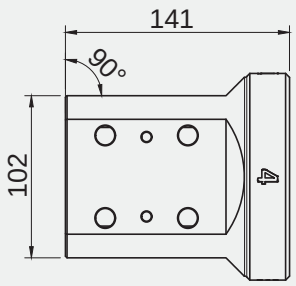
MNG Indexing Bolts

MNG Pull Studs



## Technical Drawings



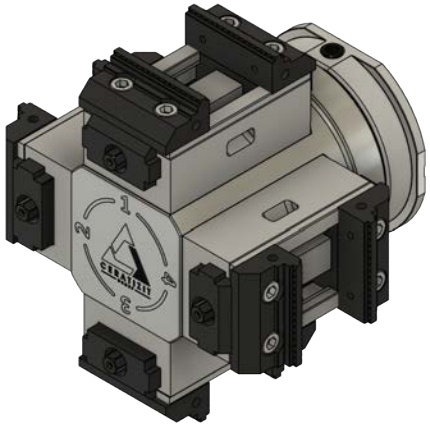

| Pos. | Fixture Article Number | Description | Quantity | Price |
|---|---|---|---|---|
| 1 | 9302613528 | Ø130mm x 141mm | 1 | £141* |

| Pos. | Vices & Accessories Article Numbers | Description | Quantity needed | Price Each |
|---|---|---|---|---|
| 2 | 8091207100 | ZSG-Mini | 4 | £365.25 |
| 3 | 8091230200 | Quick Change Jaw | 8 | £52.00 |
| 4 | 8091250200 | ZSG-Mini Dowel | 8 | £1.76 |
| 5 | 80899125 | MNG-Base Plate, Round | 1 | £398.62 |
| 6 | 8089951500 | MNG Indexing Bolts | 2 | £11.54 |
| 7 | 80899025 | MNG Pull Studs | 1 | £33.57 |

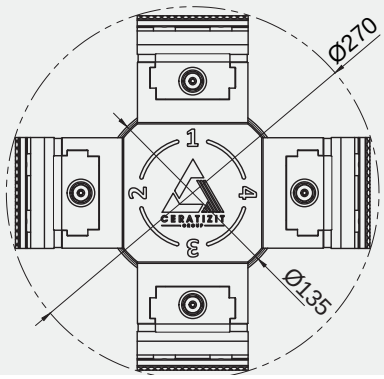
| Silver Deal | Gold Deal |
|---|---|
| £1900.00<br>Includes Pos. 1, 2, 3 & 4 | £2350.00<br>Includes Pos. 1, 2, 3, 4, 5, 6 & 7 |

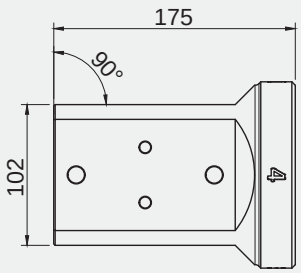
*Not sold individually, this is the price when purchased with associated CERATIZIT vices and accessories

# ZSG-80 4th Axis



## Technical Drawings




Explore the Tooling

ZSG-4 80

MNG Round

| Pos. | Fixture Article Number | Description | Quantity | Price |
|---|---|---|---|---|
| 1 | 9302613791 | Ø135mm x 175mm | 1 | £175* |

| Pos. | Vices & Accessories Article Numbers | Description | Quantity needed | Price Each |
|---|---|---|---|---|
| 2 | 8087808700 | ZSG-4 80 Vices | 4 | £605.00 |
| 3 | 8089951500 | MNG Indexing Bolts | 10 | £11.54 |
| 4 | 80899125 | MNG-Base Plate, Round | 1 | £398.62 |
| 5 | 80899025 | MNG Pull Studs | 1 | £33.57 |

| Silver Deal | Gold Deal |
|---|---|
| £2600<br>Includes Pos. 1, 2 & 3 | £3000.00<br>Includes Pos. 1, 2, 3, 4 & 5 |

*Not sold individually, this is the price when purchased with associated CERATIZIT vices and accessories

# 52x52 Stud Pattern Adapter

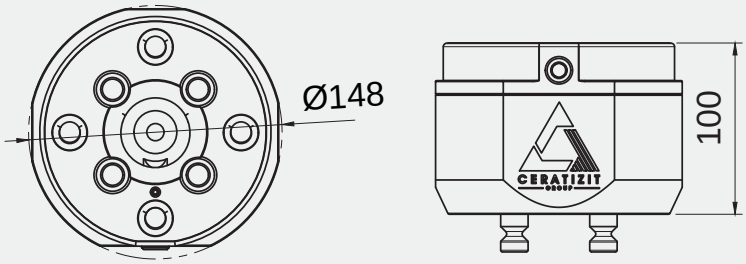
Explore the Tooling

MNG Pull Studs

MNG Round




## Technical Drawings




| Pos. | Fixture Article Number | Description | Quantity | Price |
|---|---|---|---|---|
| 1 | 9302613527 | Ø148mm x 100mm | 1 | £148* |

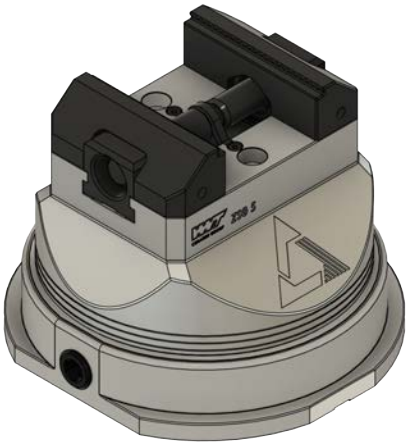
| Pos. | Vices & Accessories Article Numbers | Description | Quantity needed | Price Each |
|---|---|---|---|---|
| 2 | 80899125 | MNG-Base Plate, Round | 1 (Silver) /2 (Gold) | £398.62 |
| 3 | 80899120 | MNG-Dowel Set | 1 | £1.76 |
| 4 | 8089951500 | MNG Indexing Bolts | 2 | £11.54 |
| 5 | 80899025 | MNG Pull Studs | 1 | £33.57 |
| 6 | N/A | 52 x 52 Pattern Studs** | 4 | N/A |

| Silver Adapter Deal | Gold Adapter Deal |
|---|---|
| £500.00<br>Includes Pos. 1, 2, 3 & 4 | £1000.00<br>Includes Pos. 1, 2, 3, 4, 5 & 6 |

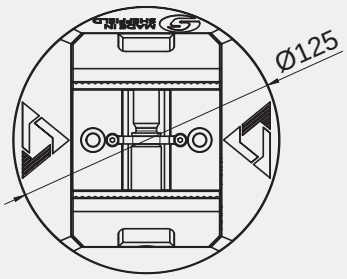
*Not sold individually, this is the price when purchased with associated CERATIZIT vices and accessories

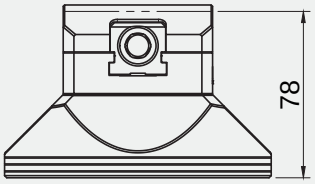
**96x96 Pattern Studs must be sourced individually by the customer

# L100 ZSG-Mini MNG Adapter



## Technical Drawings




Explore the Tooling

ZSG-Mini L100

ZSG-Mini Jaws

| Pos. | Fixture Article Number | Description | Quantity | Price |
|---|---|---|---|---|
| 1 | 9302613522 | Ø125mm x 78mm | 1 | £125* |

| Pos. | Vices & Accessories Article Numbers | Description | Quantity needed | Price Each |
|---|---|---|---|---|
| 2 | 8091207100 | ZSG-Mini L100 | 1 | £367.00 |
| 3 | 8091230200 | Quick Change Jaw | 2 | £52.00 |
| 4 | 8091250200 | ZSG-Mini Dowel | 2 | £1.76 |
| 5 | 8089951500 | MNG Indexing Bolts | 2 | £11.54 |
| 6 | 80899025 | MNG Pull Studs | 1 | £33.57 |
| 7 | 80899125 | MNG-Base Plate, Round | 1 | £398.62 |

| Silver Deal | Gold Deal |
|---|---|
| £600.00<br>Includes Pos. 1, 2, 3, 4, 5 & 6 | £900.00<br>Includes Pos. 1, 2, 3, 4, 5, 6 & 7 |

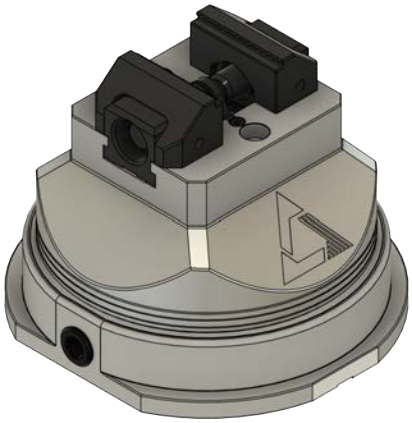
*Not sold individually, this is the price when purchased with associated CERATIZIT vices and accessories

# L80 ZSG-Mini MNG Adapter

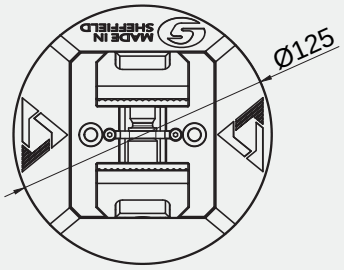
Explore the Tooling

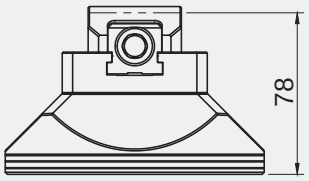
ZSG-Mini L80

MNG Indexing Bolts



## Technical Drawings



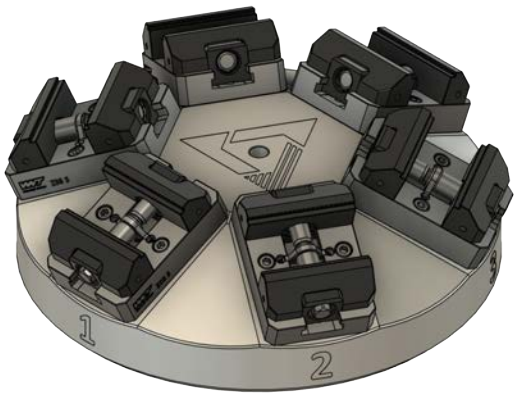

| Pos. | Fixture Article Number | Description | Quantity | Price |
|---|---|---|---|---|
| 1 | 9302613520 | Ø125mm x 78mm | 1 | £125* |

| Pos. | Vices & Accessories Article Numbers | Description | Quantity needed | Price Each |
|---|---|---|---|---|
| 2 | 8091207000 | ZSG-Mini L80 | 1 | £322.88 |
| 3 | 8091230200 | Quick Change Jaw | 2 | £52.00 |
| 4 | 8091250200 | ZSG-Mini Dowel | 2 | £1.76 |
| 5 | 8089951500 | MNG Indexing Bolts | 2 | £11.54 |
| 6 | 80899025 | MNG Pull Studs | 1 | £33.57 |
| 7 | 80899125 | MNG-Base Plate, Round | 1 | £398.62 |

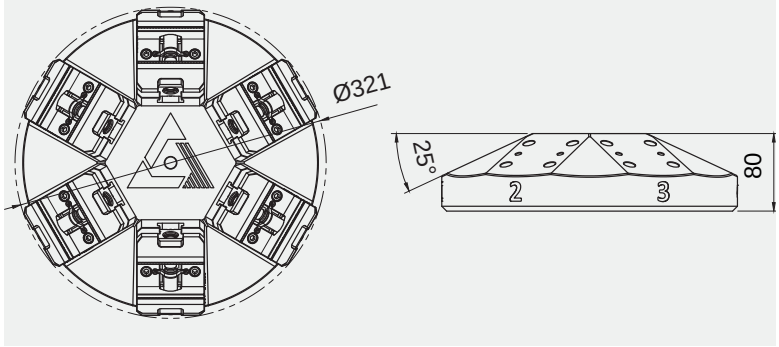
| Silver Deal | Gold Deal |
|---|---|
| £550.00<br>Includes Pos. 1, 2, 3, 4, 5 & 6 | £850.00<br>Includes Pos. 1, 2, 3, 4, 5, 6 & 7 |

*Not sold individually, this is the price when purchased with associated CERATIZIT vices and accessories

# 6 Sided ZSG-Mini Pyramid




## Technical Drawings




## Explore the Tooling

ZSG-Mini L100

MNG Pull Studs

| Pos. | Fixture Article Number | Description | Quantity | Price |
|---|---|---|---|---|
| 1 | 9302613526 | Ø321mm x 80mm | 1 | £321* |

| Pos. | Vices & Accessories Article Numbers | Description | Quantity needed | Price Each |
|---|---|---|---|---|
| 2 | 8091207100 | ZSG-Mini L100 | 6 | £367.00 |
| 3 | 8091230200 | Quick Change Jaw | 12 | £52.00 |
| 4 | 8091250200 | ZSG-Mini Dowel | 12 | £1.76 |
| 5 | 8089951500 | MNG Indexing Bolts | 2 | £11.54 |
| 6 | 80899025 | MNG Pull Studs | 1 (Silver) / 2 (Gold) | £33.57 |
| 7 | 80899125 | MNG-Base Plate, Round | 1 | £398.62 |
| 8 | 8089963100 | MNG-6 Location Base Plate | 1 | £3175.00 |

| Silver Deal | Gold Deal |
|---|---|
| £3200.00<br>Includes Pos. 1, 2, 3, 4, 5, 6 & 7 | £6000.00<br>Includes Pos. 1, 2, 3, 4, 5, 6 & 8 |

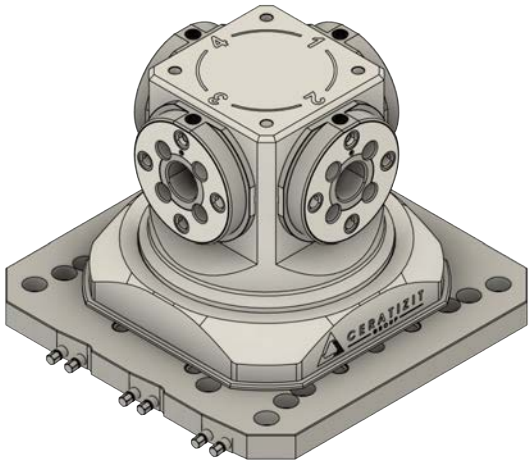
*Not sold individually, this is the price when purchased with associated CERATIZIT vices and accessories

# 4 Sided MNG Tombstone

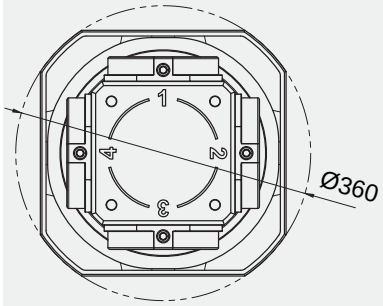
Explore the Tooling

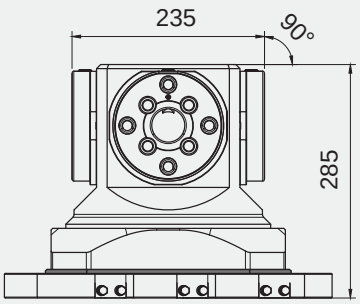
ZSG-4 125

MNG Round



Technical Drawings




| Pos. | Fixture Article Number | Description | Quantity | Price |
|---|---|---|---|---|
| 1 | 9302613531 | Ø360mm x 255mm | 1 | £360* |

| Pos. | Vices & Accessories Article Numbers | Description | Quantity needed | Price Each |
|---|---|---|---|---|
| 2 | 8087815300 | ZSG-4 125 Vices | 4 | £755.00 |
| 3 | 80899125 | MNG-Base Plate, Round | 4 | £398.62 |
| 4 | 80899025 | MNG Pull Studs | 4 (Silver) / 8 (Gold) | £33.57 |
| 5 | 8089951500 | MNG Indexing Bolts | 8 | £11.54 |
| 6 | 80899120 | MNG-Dowel Set | 4 | £1.76 |
| 7 | 8089963100 | MNG-6 Location Base Plate | 1 | £3175.00 |

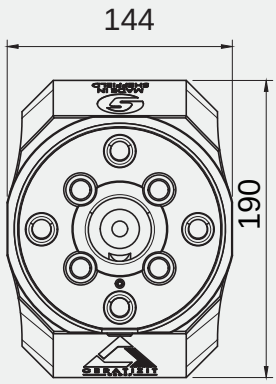
| Silver Deal | Gold Deal |
|---|---|
| £4800.00<br>Includes Pos. 1, 3, 4, 6 & 7 | £8400.00<br>Includes Pos. 1, 2, 3, 4, 5, 6 & 7 |

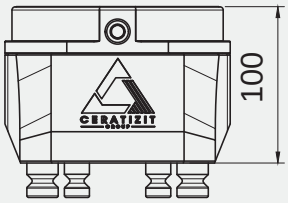
*Not sold individually, this is the price when purchased with associated CERATIZIT vices and accessories

# 96x96 Stud Pattern Adapter



## Technical Drawings




## Explore the Tooling

MNG Plate, Rectangular

MNG Indexing Bolts

| Pos. | Fixture Article Number | Description | Quantity | Price |
|---|---|---|---|---|
| 1 | 9302613523 | 150 x 200 x 80mm | 1 | £200* |

| Pos. | Vices & Accessories Article Numbers | Description | Quantity needed | Price Each |
|---|---|---|---|---|
| 2 | 80899125 | MNG-Base Plate, Round | 1 | £398.62 |
| 3 | 80899120 | MNG-Dowel Set | 1 | £1.76 |
| 4 | N/A | 96 x 96 Pattern Studs** | 4 | N/A |
| 5 | 80899025 | MNG Pull Studs | 1 | £33.57 |
| 6 | 8089951500 | MNG Indexing Bolts | 2 | £11.54 |
| 7 | 8089965000 | MNG Plate, Rectangular | 1 | £675.56 |

| Silver Adapter Deal | Gold Riser Deal |
|---|---|
| £550.00<br>Includes Pos. 1, 2, 3 & 4 | £1200.00<br>Includes Pos. 1, 2, 3, 4, 5, 6 & 7 |

*Not sold individually, this is the price when purchased with associated CERATIZIT vices and accessories

**96x96 Pattern Studs must be sourced individually by the customer

# MADE IN SHEFFIELD

**Made in Sheffield** aims to encourage local production and manufacturing companies to use Sheffield's name, and the reputation associated with it, to strengthen the city's strong, industrial present.

The accreditation is awarded to Sheffield-based companies which are known for their high-quality products and cutting-edge innovation.

SCAN ME

## CERATIZIT UK & Ireland and Made in Sheffield

Having called Sheffield home for 25 years, **CERATIZIT UK & Ireland** received the Made in Sheffield accreditation back in 2023.

Hoping to carry on serving the proud words of '**Made in Sheffield**', all customer workholdings manufactured at the CERATIZIT UK & Ireland Technical Centre will now be marked with the '**Made in Sheffield**' accreditation.







## G23 Engineering & The CERATIZIT Workholding and Fixturing Service

Although the MiS service is new, it has come about after increasing customer demand for bespoke fixtures and workholding.

A recent customer we helped with their specific requirements was G23 Engineering, based in Northampton. Nev Frisby, Technical Sales Engineer for CERATIZIT UK & Ireland, had discussed various workholding solutions with G23 on one of his regular visits to the company.

After getting a plan in place, Nev then worked in collaboration with Stephen Pennington, Projects Specialist Engineer, who designed and manufactured a prototype workholding at the Tech Centre.

Following the success of the prototype, the engineers at G23 ordered another 4 for their new Matsuura MX-330 machine tool!

Designed and machined by Stephen on the XYZ UMC-5X, these workholdings were fitted with our ZSG-4 80 vices for unbeatable performance.

Amazingly, the whole process, from idea, to design, to machining and then to delivery, took a matter of a few weeks. Within a month the workholdings were at work in the Matsura machine.

STAY UP TO DATE








## TECHNICAL SUPPORT
## WHENEVER YOU NEED IT




## HIGH PERFORMANCE
## CUTTING TOOLS




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**CERATIZIT UK & IRELAND LTD**
Europa Link \ UK-Sheffield S9 1XU
Tel.: 1800 073 2 073
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