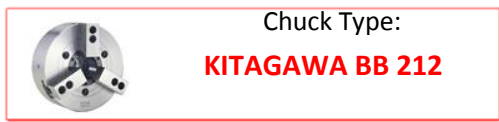


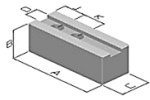


THAME WORKHOLDING
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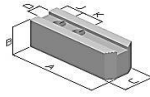


Chuck Type:
KITAGAWA BB 212

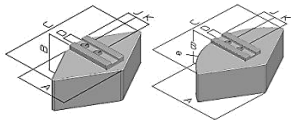
Fax: 01844 201699
 Web: www.thameworkholding.com



Type AS, AA

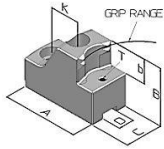


Type BS



Type DA, DS

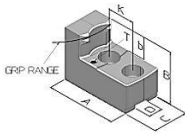
Type ES, EA



| Serrated Soft Top Jaws 1.5x60° | | | | Slot: 21mm | T-Nut to suit GP14 | | |
|--------------------------------|-----|-----|----|------------|--------------------|----------|--|
| Jaw Type | A | B | C | Kg/Set | Material | Part No. | |
| AS | 130 | 50 | 50 | 6.5 | 080M15 | BR13 | |
| AA | 130 | 51 | 51 | 2.5 | Aluminium | AA13 | |
| AS | 130 | 80 | 50 | 10.4 | 080M15 | DJ13 | |
| AS | 130 | 100 | 50 | 13.0 | 080M15 | BD13 | |
| AA | 130 | 76 | 51 | 4.0 | Aluminium | AB13 | |
| AA | 130 | 102 | 51 | 5.2 | Aluminium | AC13 | |
| BS | 145 | 50 | 50 | 7.3 | 080M15 | PT13 | |

| Full Wrap Top Jaws 1.5x60° | | | | | | |
|----------------------------|-----|-----|------|------|-----------|------|
| DS | 132 | 76 | 240 | 28.0 | 080M15 | CN33 |
| DA | 132 | 76 | 240 | 10.0 | Aluminium | HN33 |
| DA | 132 | 100 | 240 | 13.2 | Aluminium | HN34 |
| ES | 147 | 76 | 304Ø | 41.0 | 080M15 | SG13 |
| EA | 146 | 76 | 304Ø | 15.0 | Aluminium | AG13 |

| Adjustagrip Hard Jaws - External Clamping | | | | T-Nut to suit GP14 | | |
|-------------------------------------------|----|----|----|--------------------|--------|------|
| | B | C | b | | | |
| | 59 | 50 | 25 | | | |
| Gripping Ranges | | | | | 590M17 | |
| 65-127mm | | | | | | LE05 |
| 120-183mm | | | | | | LE10 |
| 183-250mm | | | | | | LE16 |
| 250-316mm | | | | | | LE23 |



| Adjustagrip Hard Jaws - Internal Clamping | | | | | | |
|-------------------------------------------|----|----|----|--|--------|------|
| | B | C | b | | | |
| | 59 | 50 | 25 | | 590M17 | |
| Gripping Ranges | | | | | | |
| 97-160mm | | | | | | ME08 |
| 160-224mm | | | | | | ME14 |
| 219-284mm | | | | | | ME20 |
| 281-345mm | | | | | | ME26 |

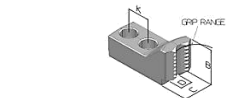
| Adjustagrip Hard Bar Jaws | | | | | |
|---------------------------|----|----|------------|--------|------|
| | B | C | Grip Range | | |
| | 49 | 50 | 42-103mm | 590M17 | KK33 |

| Hard Reversible Top Jaws | | | | | | |
|--------------------------|-----|----|----|----|----|-------------|
| | A | B | C | S1 | S2 | |
| B | 98 | 60 | 50 | 22 | | 590M17 GT13 |
| A | 103 | 70 | 50 | 17 | 17 | GT14 |

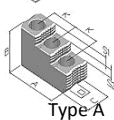
| T-Nuts | | | | | | |
|--------|----|----|------|----|------|-------------|
| | D | H | h | K | Bolt | |
| | 21 | 30 | 11.5 | 30 | M16 | 817M40 GP14 |

| Height Pins for Adjustagrips | | | | |
|------------------------------|----|-----|--------|------|
| | H | WAF | Thread | |
| | 5 | 13 | M8 | IU05 |
| | 10 | 13 | M8 | IU10 |
| | 15 | 13 | M8 | IU15 |
| | 20 | 13 | M8 | IU20 |
| | 25 | 13 | M8 | IU25 |

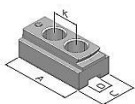
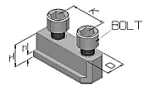
| Quick Change Jaws | | | | | | |
|-------------------|------|------|----|----|--------|------|
| | A | B | C | K | | |
| Master | 85.5 | 34.5 | 50 | 30 | 590M17 | QK13 |
| Standard | 110 | 50 | 50 | | 080M15 | QS12 |
| Tall | 110 | 80 | 50 | | 080M15 | QT12 |
| Pointed | 135 | 50 | 50 | | 080M15 | QL12 |



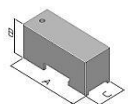
Type B



Type A



Master



Top Jaws

Thame Workholding also design and manufacture jaws to suit your specific workpieces.