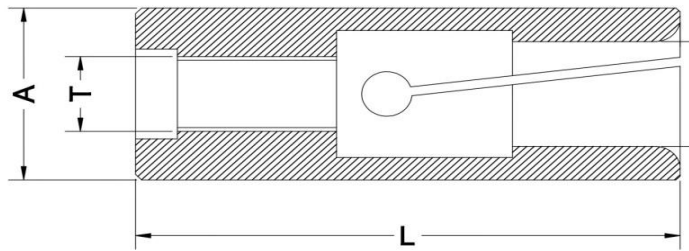


## Collets / Pinces / Spannzangen / Pinze

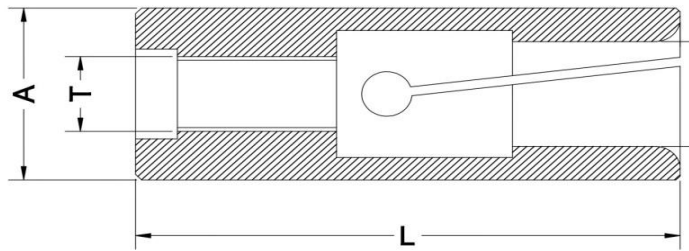
### BARFEEDER COLLETS WITH INTERNAL THREAD



| All Dimension are in mm - Unless Otherwise Specified |           |        |            | Capacity             |                      |
|------------------------------------------------------|-----------|--------|------------|----------------------|----------------------|
| Part Nr.                                             | Outer Dia | Length | Thread     | Range                |                      |
|                                                      | $\phi A$  | $L$    | $T$        | $\phi D \text{ Min}$ | $\phi D \text{ Max}$ |
| 05-01                                                | 5.15      | 37     | M4x0.7     | 1                    | 3.5                  |
| 7.5-02                                               | 7.5       | 40     | M5x0.50    | 1                    | 5.5                  |
| 08-02                                                | 8         | 50     | M4x0.70    | 1                    | 6                    |
| 8.5-01                                               | 8.5       | 30     | M5x0.80    | 1                    | 6                    |
| 09-01                                                | 9         | 40     | M6x0.75    | 1                    | 7                    |
| 9.5-02                                               | 9.5       | 45     | M5x0.80 LH | 1                    | 7.5                  |
| 9.5-03                                               | 9.5       | 45     | M5x0.80    | 1                    | 7.5                  |
| 10-03                                                | 10        | 46     | M6x1 LH    | 1                    | 8                    |
| 10-04                                                | 10        | 42     | M6x0.75    | 1                    | 8                    |
| 10-06                                                | 10        | 50     | M5x0.80 LH | 1                    | 8                    |
| 10-08                                                | 10        | 50     | M5x0.80    | 1                    | 8                    |
| 12-01                                                | 12        | 42     | M7x0.75    | 1                    | 10                   |
| 12-04                                                | 12        | 40     | M6x1 LH    | 1                    | 10                   |
| 12-06                                                | 12        | 42     | M7x0.75    | 1                    | 10                   |
| 12-07                                                | 12        | 45     | M5x0.80 LH | 1                    | 10                   |
| 13-01                                                | 13        | 60     | M8x1 LH    | 1                    | 11                   |
| 13-02                                                | 13        | 50     | M5x0.80 LH | 1                    | 11                   |
| 14-01                                                | 14        | 42     | M8x1       | 3                    | 12                   |
| 14-04                                                | 14        | 42     | M7x0.75    | 3                    | 12                   |
| 15-02                                                | 15        | 42     | M8x1       | 3                    | 13                   |
| 15-03                                                | 15        | 60     | M9x1 LH    | 3                    | 13                   |
| 15-04                                                | 15        | 60     | M10x1 LH   | 3                    | 13                   |
| 15-07                                                | 15        | 40     | M5x0.50    | 3                    | 13                   |
| 15-09                                                | 15        | 73     | M10x1 LH   | 3                    | 13                   |

## Collets / Pinces / Spannzangen / Pinze

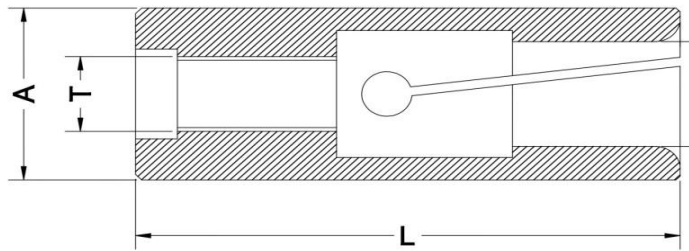
### BARFEEDER COLLETS WITH INTERNAL THREAD



| All Dimension are in mm - Unless Otherwise Specified |           |        |            | Capacity             |                      |
|------------------------------------------------------|-----------|--------|------------|----------------------|----------------------|
| Part Nr.                                             | Outer Dia | Length | Thread     | Range                |                      |
|                                                      | $\Phi A$  | $L$    | $T$        | $\Phi D \text{ Min}$ | $\Phi D \text{ Max}$ |
| 15-11                                                | 15        | 60     | M10x1      | 3                    | 13                   |
| 15-12                                                | 15        | 60     | M8x1       | 3                    | 13                   |
| 15-14                                                | 15        | 85     | M12x1 LH   | 3                    | 13                   |
| 15-15                                                | 15        | 50     | M9x1 LH    | 3                    | 13                   |
| 15-16                                                | 15        | 16     | M8x1 LH    | 3                    | 13                   |
| 16-01                                                | 16        | 73     | M10x1 LH   | 3                    | 14                   |
| 16-04                                                | 16        | 58     | M9x1 LH    | 3                    | 14                   |
| 16-06                                                | 16        | 42     | M8x1       | 12                   | 14                   |
| 18-03                                                | 18        | 42     | M9x1 LH    | 6                    | 16                   |
| 18-04                                                | 18        | 60     | M9x1 LH    | 13                   | 16                   |
| 18-05                                                | 18        | 59     | M10x1 LH   | 13                   | 16                   |
| 18-06                                                | 18        | 59     | M10x1      | 13                   | 16                   |
| 19-01                                                | 19        | 59     | M10x1      | 13                   | 17                   |
| 19-06                                                | 19        | 60     | M9x1 LH    | 13                   | 17                   |
| 19-08                                                | 19        | 40     | M8x1       | 12                   | 17                   |
| 19-09                                                | 19        | 50     | M5x0.80 LH | 13                   | 17                   |
| 20-03                                                | 20        | 59     | M10x1      | 4                    | 17                   |
| 20-04                                                | 20        | 60     | M10x1 LH   | 13                   | 17                   |
| 20-07                                                | 20        | 60     | M10x1      | 13                   | 17                   |
| 20-08                                                | 20        | 59     | M9x1 LH    | 13                   | 17                   |
| 20-09                                                | 20        | 42     | M10x1      | 8                    | 17                   |
| 20-10                                                | 20        | 59     | M9x1       | 13                   | 17                   |
| 22-01                                                | 22        | 59     | M10x1      | 17                   | 19                   |
| 22-04                                                | 22        | 59     | M9X1LH     | 17                   | 19                   |

## Collets / Pinces / Spannzangen / Pinze

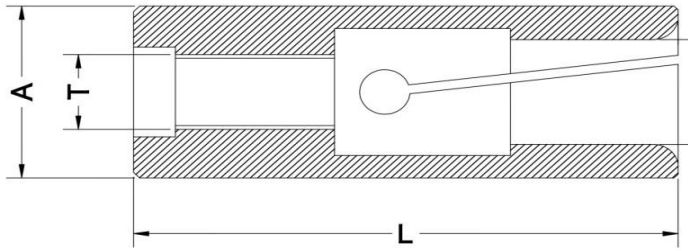
### BARFEEDER COLLETS WITH INTERNAL THREAD



| All Dimension are in mm - Unless Otherwise Specified |           |        |            | Capacity     |              |
|------------------------------------------------------|-----------|--------|------------|--------------|--------------|
| Part Nr.                                             | Outer Dia | Length | Thread     | Range        |              |
|                                                      | $\Phi A$  | $L$    | $T$        | $\Phi D$ Min | $\Phi D$ Max |
| 23-04                                                | 23        | 59     | M10x1      | 17           | 20           |
| 23-05                                                | 23        | 60     | M9x1 LH    | 17           | 20           |
| 24-01                                                | 24        | 60     | M9x1 LH    | 17           | 21           |
| 25-06                                                | 25        | 59     | M10x1      | 17           | 22           |
| 25-07                                                | 25        | 59     | M10x1 LH   | 17           | 22           |
| 25-08                                                | 25        | 60     | M9x1 LH    | 17           | 22           |
| 25-09                                                | 25        | 60     | M17x1      | 13           | 22           |
| 26.5-01                                              | 26.5      | 65     | M17x1      | 15           | 23           |
| 27-01                                                | 27        | 65     | M10x1 LH   | 15           | 24           |
| 27-02                                                | 27        | 65     | M10x1      | 15           | 24           |
| 27-03                                                | 27        | 59     | M9x1 LH    | 15           | 24           |
| 29-01                                                | 29        | 65     | M18x1.5 LH | 17           | 26           |
| 30-01                                                | 30        | 65     | M10x1      | 24           | 27           |
| 30-03                                                | 30        | 65     | M18x1.5    | 17           | 27           |
| 30-04                                                | 30        | 65     | M18x1.5 LH | 17           | 27           |
| 30-05                                                | 30        | 65     | M10x1 LH   | 17           | 27           |
| 32-01                                                | 32        | 70     | M17x1 LH   | 19           | 29           |
| 32-02                                                | 32        | 80     | M25x1.5 LH | 19           | 29           |
| 32-04                                                | 32        | 80     | M25x1.5    | 19           | 29           |
| 35-02                                                | 35        | 80     | M25x1.5    | 29           | 32           |
| 35-04                                                | 35        | 80     | M25x1.5 LH | 29           | 32           |
| 36-01                                                | 36        | 100    | M30x1.5    | 23           | 33           |
| 40-01                                                | 40        | 80     | M25x1.5    | 32           | 37           |
| 42-02                                                | 42        | 90     | M25x1.5 LH | 29           | 39           |

## Collets / Pinces / Spannzangen / Pinze

### BARFEEDER COLLETS WITH INTERNAL THREAD



| All Dimension are in mm - Unless Otherwise Specified |           |        |            | Capacity             |                      |
|------------------------------------------------------|-----------|--------|------------|----------------------|----------------------|
| Part Nr.                                             | Outer Dia | Length | Thread     | Range                |                      |
|                                                      | $\phi A$  | $L$    | $T$        | $\phi D \text{ Min}$ | $\phi D \text{ Max}$ |
| 42-04                                                | 42        | 80     | M25x1.5 LH | 32                   | 39                   |
| 42-05                                                | 42        | 90     | M32x1.5 LH | 29                   | 39                   |
| 42-08                                                | 42        | 80     | M25x1.5    | 29                   | 39                   |
| 44-01                                                | 44        | 80     | M25x1.5 LH | 39                   | 41                   |
| 46-01                                                | 46        | 80     | M25x1.5    | 37                   | 43                   |
| 46-02                                                | 46        | 80     | M25x1.5 LH | 41                   | 43                   |