



## Endenbearbeitung

Wir bieten zu unseren Kugelgewinde- und Trapezgewinde-spindeln CNC-Bearbeitungen nach Kundenwunsch an. Da die hinterlegten CNC-Standardprogramme auch schnell individuell anpassbar sind, lassen sich besonders preisgünstige Bearbeitungen nach Kundenzeichnungen realisieren.

## Spindelende angefast Form -A-

### Form -D-

| passend zu     |                 | Maße [mm]      |                |                |                |                |                |                |                |       |
|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------|
| KGS            | TGS             | D <sub>1</sub> | D <sub>5</sub> | D <sub>6</sub> | L <sub>1</sub> | L <sub>2</sub> | L <sub>3</sub> | L <sub>4</sub> | L <sub>5</sub> | BxT   |
| 1605/1610      | Tr 18/20/22x    | 9              | 12             | M 12x1         | 55             | 20             | 2              | 16             | 32             | 3x1,8 |
| 2005/2020/2050 | Tr 24/26x       | 11             | 15             | M 15x1         | 58             | 23             | 3,5            | 16             | 35             | 4x2,5 |
| 2505/10/25     | Tr 28/30/32x    | 14             | 20             | M 20x1         | 70             | 30             | 4              | 22             | 44             | 5x3   |
| 3205/3240/20   | Tr 36x          | 19             | 25             | M 25x1,5       | 82             | 40             | 6              | 28             | 57             | 6x3,5 |
| 4005           | Tr 40/44/48/50x | 24             | 30             | M 30x1,5       | 92             | 50             | 7              | 36             | 67             | 8x4   |

### Form -F-

| passend zu   |              | Maße [mm]      |                |                |                |                |                |                |                |        |
|--------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------|
| KGS          | TGS          | D <sub>1</sub> | D <sub>5</sub> | D <sub>6</sub> | L <sub>1</sub> | L <sub>2</sub> | L <sub>3</sub> | L <sub>4</sub> | L <sub>5</sub> | BxT    |
| 2505/10/25   | Tr 22/24/26x | 11             | 15             | M 15x1         | 73             | 23             | 3,5            | 16             | 35             | 4x2,5  |
| 3205/3240/20 | Tr 28/30/32x | 14             | 20             | M 20x1         | 88             | 30             | 4              | 22             | 45             | 5x3    |
| 3210         | —            | 14             | 20             | M 20x1         | 107            | 30             | 4              | 22             | 50             | 5x3    |
| 4005         | Tr 36/40/44x | 19             | 25             | M 25x1,5       | 105            | 40             | 6              | 28             | 58             | 6x3,5  |
| 4010/20/40   | —            | 19             | 25             | M 25x1,5       | 120            | 40             | 6              | 28             | 63             | 6x3,5  |
| 5010/20      | Tr 48/50x    | 28             | 35             | M 35x1,5       | 145            | 60             | 10             | 40             | 82             | 8x4    |
| 6310/20      | Tr 60/70x    | 36             | 40             | M 40x1,5       | 175            | 80             | 8,5            | 63             | 103            | 10x5   |
| 8010         | Tr (70)/80x  | 48             | 55             | M 55x2         | 215            | 110            | 10             | 90             | 136            | 14x5,5 |

### Form -H-

| passend zu   |              | Maße [mm]      |                |                |                |                |                |                |                |        |
|--------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------|
| KGS          | TGS          | D <sub>1</sub> | D <sub>5</sub> | D <sub>6</sub> | L <sub>1</sub> | L <sub>2</sub> | L <sub>3</sub> | L <sub>4</sub> | L <sub>5</sub> | BxT    |
| 2505/10/25   | Tr 22/24/26x | 11             | 15             | M 15x1         | 85             | 23             | 3,5            | 16             | 35             | 4x2,5  |
| 3205/3240/20 | Tr 28/30/32x | 14             | 20             | M 20x1         | 102            | 30             | 4              | 22             | 44             | 5x3    |
| 3210         | —            | 14             | 20             | M 20x1         | 122            | 30             | 4              | 22             | 49             | 5x3    |
| 4005         | Tr 36/40/44x | 19             | 25             | M 25x1,5       | 120            | 40             | 6              | 28             | 57             | 6x3,5  |
| 4010/20/40   | —            | 19             | 25             | M 25x1,5       | 135            | 40             | 6              | 28             | 63             | 6x3,5  |
| 5010/20      | Tr 48/50x    | 28             | 35             | M 35x1,5       | 160            | 60             | 10             | 40             | 81             | 8x4    |
| 6310/20      | Tr 60/70x    | 36             | 40             | M 40x1,5       | 195            | 80             | 8,5            | 63             | 105            | 10x5   |
| 8010         | Tr (70)/80x  | 48             | 55             | M 55x2         | 235            | 110            | 10             | 90             | 135            | 14x5,5 |

### Form -J-

| passend zu        |              | Maße [mm]      |                |                |                |                |                |                |                |       |
|-------------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------|
| KGS               | TGS          | D <sub>1</sub> | D <sub>5</sub> | D <sub>6</sub> | L <sub>1</sub> | L <sub>2</sub> | L <sub>3</sub> | L <sub>4</sub> | L <sub>5</sub> | BxT   |
| 1605/10           | Tr 20/22x    | 9              | 12             | M 12x1         | 88             | 20             | 2              | 16             | 32             | 3x1,8 |
| 2005/2020/50      | Tr 24/26x    | 11             | 15             | M 15x1         | 92             | 23             | 3,5            | 16             | 35             | 4x2,5 |
| 2505/10/25        | Tr 28/30/32x | 14             | 20             | M 20x1         | 107            | 30             | 4              | 22             | 44             | 5x3   |
| 3205/3210/3240/20 | Tr 36/40/44x | 19             | 25             | M 25x1,5       | 122            | 40             | 6              | 28             | 57             | 6x3,5 |
| 4005/4010/20/40   | Tr 48/50x    | 24             | 30             | M 30x1,5       | 136            | 50             | 7              | 36             | 72             | 8x4   |
| 5010/20           | Tr 60x       | 36             | 40             | M 40x1,5       | 182            | 80             | 8,5            | 63             | 102            | 10x5  |