## RECOMMENDED SCREW END-MACHINING

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## Recommended screw end-machining [A type]



Unit:mm

| Support Unit |  | Screw outer diameter | Bearingouter diameter | B | E | F | Meter thread |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Model | Type | d | A |  |  |  | M | S |
| BK, FK | 8 | 12 | 8 | 6 | 34 | 10 | M8x1 | 10 |
| BK, FK | 10 | 14 | 10 | 8 | 39 | 15 | M10x 1 | 12 |
| BK, FK | 12 | 15 | 12 | 10 | 39 | 15 | M12x1 | 12 |
|  |  | 16 | 12 | 10 | 39 | 15 | M12x1 | 12 |
|  |  | 18 | 12 | 10 | 39 | 15 | M12x1 | 12 |
| BK, FK | 15 | 20 | 15 | 15 | 41 | 20 | M15x1 | 12 |
|  |  | 22 | 15 | 15 | 41 | 20 | M15x1 | 12 |
|  |  | 25 | 15 | 15 | 41 | 20 | M15x1 | 12 |
| BK | 17 | 25 | 17 | 15 | 53 | 27 | M17x1 | 14 |
| BK, FK | 20 | 28 | 20 | 17 | 53 | 27 | M20x 1 | 14 |
|  |  | 30 | 20 | 17 | 53 | 27 | M20x1 | 14 |
| BK, FK | 25 | 32 | 25 | 20 | 65 | 36 | M25x1.5 | 18 |
|  |  | 36 | 25 | 20 | 65 | 36 | M25x 1.5 | 18 |
| BK, FK | 30 | 40 | 30 | 25 | 72 | 42 | M30x1. 5 | 24 |
| BK, FK | 35 | 45 | 35 | 30 | 83 | 58 | M $35 \times 1.5$ | 28 |
| BK, FK | 40 | 50 | 40 | 35 | 98 | 70 | M40x1.5 | 35 |
|  |  | 55 | 40 | 35 | 98 | 70 | M40x1.5 | 35 |

## Recommended screw end-machining [Btype]



Unit:mm

| Support Unit |  | Screw outer diameter | Bearingouter diameter | E | Snap ring flute |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Model | Type | d | A |  | B | F | G |
| FF, BF | 8 | 12 | 6 | 9 | 5.7 | 6.8 | 0.8 |
| FF, BF | 10 | 14 | 8 | 11 | 7.6 | 7.9 | 0.9 |
| FF, BF | 12 | 15 | 8 | 12 | 9.6 | 9.15 | 1.15 |
|  |  | 16 | 10 | 12 | 9.6 | 9.15 | 1.15 |
|  |  | 18 | 10 | 12 | 9.6 | 9.15 | 1.15 |
| FF, BF | 15 | 20 | 15 | 12 | 14.3 | 10.15 | 1.15 |
|  |  | 22 | 15 | 12 | 14.3 | 10.15 | 1.15 |
|  |  | 25 | 15 | 12 | 14.3 | 10.15 | 1.15 |
| BF | 17 | 25 | 17 | 16 | 16.2 | 13.35 | 1.15 |
| FF, BF | 20 | 28 | 20 | 16 | 19 | 15.35* | 1.35 |
|  |  | 30 | 20 | 16 | 19 | 15.35* | 1.35 |
| FF, BF | 25 | 32 | 25 | 20 | 23.9 | 16.35 | 1.35 |
|  |  | 36 | 25 | 20 | 23.9 | 16.35 | 1.35 |
| FF, BF | 30 | 40 | 30 | 20 | 28.6 | 17.75 | 1.75 |
| FF, BF | 35 | 45 | 35 | 25 | 33 | 18.75 | 1.75 |
| BK, FK | 40 | 50 | 40 | 25 | 38 | 19.75 | 1.75 |
|  |  | 55 | 40 | 25 | 38 | 19.75 | 1.75 |

