

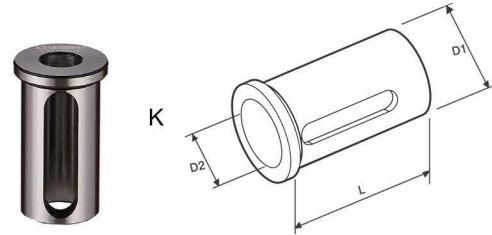
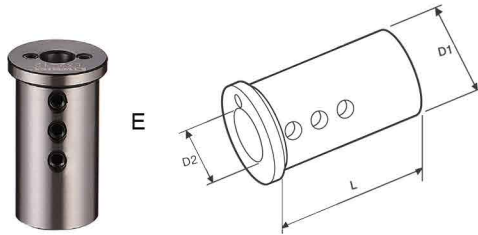


## Reducing Sleeves

• Hardened & precision ground,



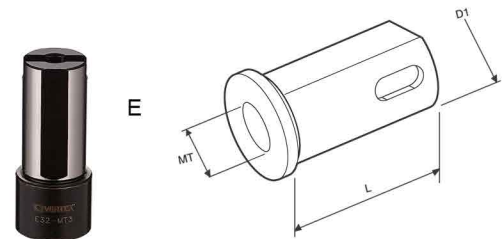
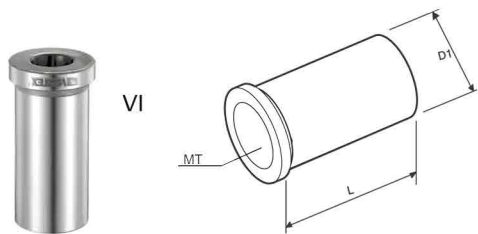
### Boring Bar



| Stock Code | D1 | D2 | L  |
|------------|----|----|----|
| E20-06     | 20 | 6  | 45 |
| E20-08     |    | 8  | 45 |
| E20-10     |    | 10 | 45 |
| E20-12-K   |    | 12 | 50 |
| E20-16-K   |    | 16 | 50 |
| E25-06     | 25 | 6  | 55 |
| E25-08     |    | 8  | 55 |
| E25-10     |    | 10 | 55 |
| E25-12     |    | 12 | 55 |
| E25-16-K   |    | 16 | 50 |
| E25-20-K   |    | 20 | 50 |
| E32-06     | 32 | 6  | 60 |
| E32-08     |    | 8  | 60 |
| E32-10     |    | 10 | 60 |
| E32-12     |    | 12 | 60 |
| E32-16-K   |    | 16 | 60 |
| E32-20-K   |    | 20 | 60 |
| E32-25-K   |    | 25 | 60 |

| Stock Code | D1 | D2 | L  |
|------------|----|----|----|
| E40-06     | 40 | 6  | 75 |
| E40-08     |    | 8  | 75 |
| E40-10     |    | 10 | 75 |
| E40-12     |    | 12 | 75 |
| E40-16-K   |    | 16 | 75 |
| E40-20-K   |    | 20 | 75 |
| E40-25-K   |    | 25 | 75 |
| E40-32-K   |    | 32 | 75 |
| E50-08     | 50 | 8  | 85 |
| E50-10     |    | 10 | 85 |
| E50-12     |    | 12 | 85 |
| E50-16     |    | 16 | 85 |
| E50-20     |    | 20 | 85 |
| E50-25     |    | 25 | 85 |
| E50-32-K   |    | 32 | 85 |
| E50-40-K   |    | 40 | 85 |

### Morse Taper



| Stock Code | D1 | MT | L   |
|------------|----|----|-----|
| VI-131     | 20 | 1  | 60  |
| VI-132     |    | 2  | 70  |
| E25-MT1    | 25 | 1  | 60  |
| E25-MT2    |    | 2  | 60  |
| VI-135     |    | 3  | 90  |
| E32-MT1    | 32 | 1  | 60  |
| E32-MT2    |    | 2  | 60  |
| E32-MT3    |    | 3  | 60  |
| VI-138-4   |    | 4  | 112 |

| Stock Code | D1 | MT | L  |
|------------|----|----|----|
| E40-MT1    | 40 | 1  | 70 |
| E40-MT2    |    | 2  | 70 |
| E40-MT3    |    | 3  | 70 |
| E40-MT4    |    | 4  | 70 |
| E50-MT1    | 50 | 1  | 85 |
| E50-MT2    |    | 2  | 85 |
| E50-MT3    |    | 3  | 85 |
| E50-MT4    |    | 4  | 85 |