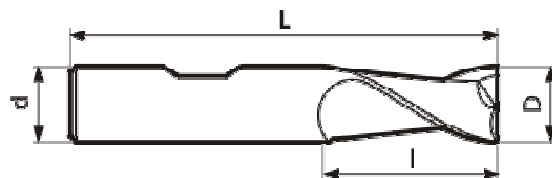


- ☆ *Mostly commonly used End Mills*
- ☆ *Flute Types: Type N*
- ☆ *Right Hand*
- ☆ *Surface: Bright / TiN / TiAlN*



## END MILLS

**Standard Length**

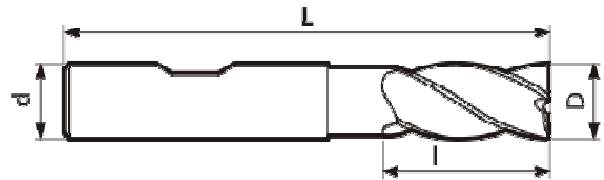
[illegible]

### Long Length

[illegible]

## HSS END MILLS - 4F

- ☆ Mostly commonly used End Mills
- ☆ Flute Types: Type N
- ☆ Right Hand
- ☆ Surface: Bright / TiN / TiAlN



END MILLS

### Standard Length

| Order No. | Ø d1 | d2 | l2 | l1 | Order No. | Ø d1 | d2 | l2 | l1  |
|-----------|------|----|----|----|-----------|------|----|----|-----|
| 844001500 | 1.5  | 6  | 7  | 51 | 844017000 | 17   | 16 | 32 | 92  |
| 844002000 | 2    | 6  | 7  | 51 | 844018000 | 18   | 16 | 32 | 92  |
| 844003000 | 3    | 6  | 8  | 52 | 844019000 | 19   | 16 | 32 | 92  |
| 844004000 | 4    | 6  | 11 | 55 | 844020000 | 20   | 20 | 38 | 104 |
| 844005000 | 5    | 6  | 13 | 57 | 844021000 | 21   | 20 | 38 | 104 |
| 844006000 | 6    | 6  | 13 | 57 | 844022000 | 22   | 20 | 38 | 104 |
| 844007000 | 7    | 10 | 16 | 66 | 844023000 | 23   | 20 | 38 | 104 |
| 844008000 | 8    | 10 | 19 | 69 | 844024000 | 24   | 25 | 45 | 121 |
| 844009000 | 9    | 10 | 19 | 69 | 844025000 | 25   | 25 | 45 | 121 |
| 844010000 | 10   | 10 | 22 | 72 | 844026000 | 26   | 25 | 45 | 121 |
| 844011000 | 11   | 12 | 22 | 79 | 844028000 | 28   | 25 | 45 | 121 |
| 844012000 | 12   | 12 | 26 | 83 | 844030000 | 30   | 25 | 45 | 121 |
| 844013000 | 13   | 12 | 26 | 83 | 844032000 | 32   | 32 | 53 | 133 |
| 844014000 | 14   | 12 | 26 | 83 | 844034000 | 34   | 32 | 53 | 133 |
| 844015000 | 15   | 12 | 26 | 83 | 844036000 | 36   | 32 | 53 | 133 |
| 844016000 | 16   | 16 | 32 | 92 | 844040000 | 40   | 40 | 63 | 155 |
|           |      |    |    |    |           |      |    |    |     |
|           |      |    |    |    |           |      |    |    |     |

### Long Length

| Order No.   | Ø d1 | d2 | l2 | l1  | Order No.   | Ø d1 | d2 | l2  | l1  |
|-------------|------|----|----|-----|-------------|------|----|-----|-----|
| 844002000-L | 2    | 6  | 10 | 54  | 844018000-L | 18   | 16 | 63  | 123 |
| 844003000-L | 3    | 6  | 12 | 56  | 844020000-L | 20   | 20 | 75  | 141 |
| 844004000-L | 4    | 6  | 19 | 63  | 844022000-L | 22   | 20 | 75  | 141 |
| 844005000-L | 5    | 6  | 24 | 68  | 844025000-L | 25   | 25 | 90  | 166 |
| 844006000-L | 6    | 6  | 24 | 68  | 844028000-L | 28   | 25 | 90  | 166 |
| 844007000-L | 7    | 10 | 30 | 80  | 844030000-L | 30   | 25 | 90  | 166 |
| 844008000-L | 8    | 10 | 38 | 88  | 844032000-L | 32   | 32 | 106 | 186 |
| 844010000-L | 10   | 10 | 45 | 95  | 844034000-L | 34   | 32 | 106 | 186 |
| 844012000-L | 12   | 12 | 53 | 110 | 844036000-L | 36   | 32 | 106 | 186 |
| 844014000-L | 14   | 12 | 53 | 110 | 844040000-L | 40   | 40 | 125 | 217 |
| 844016000-L | 16   | 16 | 63 | 123 |             |      |    |     |     |
|             |      |    |    |     |             |      |    |     |     |
|             |      |    |    |     |             |      |    |     |     |
|             |      |    |    |     |             |      |    |     |     |
|             |      |    |    |     |             |      |    |     |     |
|             |      |    |    |     |             |      |    |     |     |
|             |      |    |    |     |             |      |    |     |     |
|             |      |    |    |     |             |      |    |     |     |
|             |      |    |    |     |             |      |    |     |     |
|             |      |    |    |     |             |      |    |     |     |
|             |      |    |    |     |             |      |    |     |     |
|             |      |    |    |     |             |      |    |     |     |