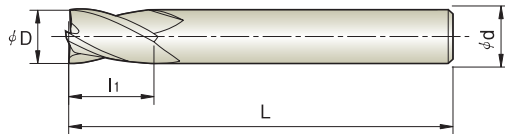
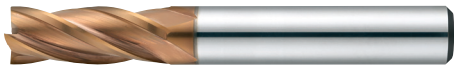


4HPE



4날 플랫 엔드밀

4 Flutes Flat End Mills



unit(mm)

| 모델번호 Model No. | 인선직경(선단경) Outside Diameter (D) | 날장 Length of Cut (L ₁) | 생크경 Shank Diameter (d) | 전장 Overall Length (L) |
|-------------------|--------------------------------------|--|------------------------------|-----------------------------|
| 4HPE 008 016 445 | 0.8 | 1.6 | 4 | 45 |
| 4HPE 010 025 445 | 1 | 2.5 | 4 | 45 |
| 4HPE 010 025 645 | 1 | 2.5 | 6 | 45 |
| 4HPE 012 040 445 | 1.2 | 4 | 4 | 45 |
| 4HPE 015 040 445 | 1.5 | 4 | 4 | 45 |
| 4HPE 015 040 645 | 1.5 | 4 | 6 | 45 |
| 4HPE 020 060 445 | 2 | 6 | 4 | 45 |
| 4HPE 020 060 645 | 2 | 6 | 6 | 45 |
| 4HPE 025 080 445 | 2.5 | 8 | 4 | 45 |
| 4HPE 025 080 645 | 2.5 | 8 | 6 | 45 |
| 4HPE 030 100 350 | 3 | 10 | 3 | 50 |
| 4HPE 030 100 450 | 3 | 10 | 4 | 50 |
| 4HPE 030 100 650 | 3 | 10 | 6 | 50 |
| 4HPE 035 100 650 | 3.5 | 10 | 6 | 50 |
| 4HPE 040 120 450 | 4 | 12 | 4 | 50 |
| 4HPE 040 120 650 | 4 | 12 | 6 | 50 |
| 4HPE 045 120 650 | 4.5 | 12 | 6 | 50 |
| 4HPE 050 150 650 | 5 | 15 | 6 | 50 |
| 4HPE 055 150 650 | 5.5 | 15 | 6 | 50 |
| 4HPE 060 150 650 | 6 | 15 | 6 | 50 |
| 4HPE 060 150 675 | 6 | 15 | 6 | 75 |
| 4HPE 060 150 6A0 | 6 | 15 | 6 | 100 |
| 4HPE 070 200 865 | 7 | 20 | 8 | 65 |
| 4HPE 080 200 865 | 8 | 20 | 8 | 65 |
| 4HPE 080 200 875 | 8 | 20 | 8 | 75 |

4날 플랫 엔드밀



4 Flutes Flat End Mills

unit(mm)

| 모델번호 Model No. | 인선직경(선단경) Outside Diameter (D) | 날장 Length of Cut (L.) | 생크경 Shank Diameter (d) | 전장 Overall Length (L) |
|-------------------|--------------------------------------|-----------------------------|------------------------------|-----------------------------|
| 4HPE 080 200 8A0 | 8 | 20 | 8 | 100 |
| 4HPE 100 250 A70 | 10 | 25 | 10 | 70 |
| 4HPE 100 250 A75 | 10 | 25 | 10 | 75 |
| 4HPE 100 250 AA0 | 10 | 25 | 10 | 100 |
| 4HPE 120 300 C80 | 12 | 30 | 12 | 80 |
| 4HPE 120 300 CA0 | 12 | 30 | 12 | 100 |
| 4HPE 140 350 E90 | 14 | 35 | 14 | 90 |
| 4HPE 160 400 GA0 | 16 | 40 | 16 | 100 |
| 4HPE 180 450 IA0 | 18 | 45 | 18 | 100 |
| 4HPE 200 450 KA0 | 20 | 45 | 20 | 100 |