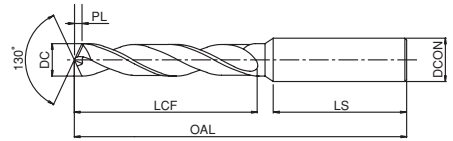


創立85周年記念企画 ハイスドリルキャンペーン

一般加工用スタブ形

対象サイズ一覧表

EX-GDS



単位:mm Unit:mm

| ツールNo. EDP No. | 直径 DC | 溝長 LCF | 全長 OAL | シャンク径 DCON | シャンク長 LS | 先端 PL | 在庫 Stock | 重量 (g) | 標準価格 (Yen) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|----------|-----------|-----------|---------------|-------------|----------|-------------|-----------|---------------|-----|-----|-----|-------|-------|------|-----|-----|-------|-------|------|-----|-----|-------|-------|-----|-------|-------|------|-----|-----|-------|-------|------|-----|-----|-------|-------|------|-----|-----|-------|-------|------|-----|-----|-------|-------|------|-----|-----|-------|-------|-----|-----|-----|-------|-------|------|-----|-----|-------|-------|------|-----|-----|-------|-------|------|-----|-----|-------|-------|------|-----|-----|-------|-------|------|-----|-----|-------|-------|------|-----|-----|-------|-------|----|-----|------|-------|-------|
| 60010 | 1 | 6 | 38 | 3 | 26.8 | 0.2 | A | ● 3 | 1,510 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60011 | 1.1 | 7 | 39 | | | | | | | 27 | 0.3 | A | ● 3 | 1,410 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60012 | 1.2 | 8 | 40 | | | | | | | | | | | | 27.2 | 0.3 | A | ● 3 | 1,410 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60412 | 1.25 | | | | | | | | | | | | | | | | | | | 27.3 | 0.3 | B | ● 4 | 1,450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60413 | 1.35 | 27.5 | 0.3 | | | | | | | | | | | | | | | | | | | | | | A | ● 4 | 1,450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60014 | 1.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 27.6 | 0.3 | A | ● 4 | 1,410 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60414 | 1.45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 27.7 | 0.3 | B | ● 4 | 1,450 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60015 | 1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 27.8 | 0.3 | A | ● 4 | 1,410 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60415 | 1.55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 27.9 | 0.4 | B | ● 4 | 1,300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60016 | 1.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 27.9 | 0.4 | A | ● 4 | 1,270 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60416 | 1.65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 28 | 0.4 | A | ● 4 | 1,300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60417 | 1.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 28.2 | 0.4 | B | ● 4 | 1,300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60418 | 1.85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 28.4 | 0.4 | A | ● 4 | 1,300 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60019 | 1.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 28.5 | 0.4 | A | ● 4 | 1,270 | | | | | | | | | | | | | | | | | | | | |
| 60419 | 1.95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 28.6 | 0.5 | B | ● 4 | 1,300 | | | | | | | | | | | | | | | |
| 60020 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 28.7 | 0.5 | A | ● 4 | 1,270 | | | | | | | | | | |
| 60420 | 2.05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 28.8 | 0.5 | A | ● 4 | 1,540 | | | | | |
| 60421 | 2.15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 29 | 0.5 | B | ● 4 | 1,540 |
| 60422 | 2.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60023 | 2.3 | | | 29.2 | 0.5 | A | ● 4 | 1,490 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60024 | 2.4 | | | | | | | | 29.4 | 0.6 | A | ● 4 | 1,490 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60025 | 2.5 | | | | | | | | | | | | | 29.6 | 0.6 | A | ● 4 | 1,490 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60426 | 2.65 | | | | | | | | | | | | | | | | | | 29.9 | 0.6 | B | ● 4 | 1,540 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60027 | 2.7 | 30 | 0.6 | | | | | | | | | | | | | | | | | | | | | A | ● 4 | 1,490 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60028 | 2.8 | | | | | | | | | | | | | | | | | | | | | | | | | | 30.2 | 0.7 | A | ● 4 | 1,490 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60029 | 2.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 30.3 | 0.7 | A | ● 4 | 1,490 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60030 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 30.5 | 0.7 | A | ● 4 | 1,490 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60431 | 3.15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 29 | 0.7 | B | ● 5 | 1,820 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60032 | 3.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 29.1 | 0.7 | A | ● 5 | 1,780 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60432 | 3.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 29.2 | 0.8 | B | ● 5 | 1,820 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60033 | 3.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 29.2 | 0.8 | A | ● 5 | 1,780 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60035 | 3.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 29.6 | 0.8 | A | ● 6 | 1,780 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60436 | 3.65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 29.9 | 0.9 | B | ● 6 | 2,010 | | | | | | | | | | | | | | | | | | | | | |
| 60037 | 3.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 30 | 0.9 | A | ● 6 | 1,950 | | | | | | | | | | | | | | | | |
| 60437 | 3.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 30.1 | 0.9 | B | ● 6 | 2,010 | | | | | | | | | | | |
| 60040 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 30.5 | 0.9 | A | ● 6 | 1,950 | | | | | | |
| 60041 | 4.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 35.8 | 1 | A | ● 12 | 2,220 | |
| 60441 | 4.15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 35.9 |
| 60042 | 4.2 | | | 36 | 1 | A | ● 13 | 2,220 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| ツールNo. EDP No. | 直径 DC | 溝長 LCF | 全長 OAL | シャンク径 DCON | シャンク長 LS | 先端 PL | 在庫 Stock | 重量 (g) | 標準価格 (Yen) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|----------|-----------|-----------|---------------|-------------|----------|-------------|-----------|---------------|------|-------|------|------|-------|------|-------|------|------|-------|------|-------|------|------|-------|------|-------|------|------|-------|------|-------|------|------|-------|------|-------|------|------|-------|------|-------|----|------|-------|------|-------|------|------|-------|------|-------|------|------|-------|------|-------|------|------|-------|------|-------|------|------|-------|------|-------|------|------|-------|------|-------|----|------|-------|------|-------|------|------|-------|------|-------|------|------|-------|------|-------|------|------|-------|------|-------|------|------|-------|
| 60442 | 4.25 | 22 | 66 | 6 | 36.1 | 1 | B | ● 13 | 2,290 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60045 | 4.5 | 24 | 68 | | | | | | | 37.1 | 1 | A | ● 13 | 2,220 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60445 | 4.55 | | | | | | | | | | | | | | 37.2 | 1.1 | B | ● 14 | 2,560 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60046 | 4.6 | | | | | | | | | | | | | | | | | | | 37.4 | 1.1 | A | ● 13 | 2,490 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60446 | 4.65 | | | | | | | | | | | | | | | | | | | | | | | | 37.4 | 1.1 | B | ● 14 | 2,560 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60447 | 4.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 37.6 | 1.1 | B | ● 14 | 2,560 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60050 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 38.8 | 1.2 | A | ● 14 | 2,940 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60452 | 5.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 39 | 1.2 | B | ● 15 | 3,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60055 | 5.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 39.7 | 1.3 | A | ● 15 | 2,940 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60455 | 5.55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 39.8 | 1.3 | B | ● 15 | 3,270 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60060 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 42 | 1.4 | A | ● 16 | 3,180 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60065 | 6.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 37.1 | 1.5 | B | ● 25 | 3,380 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60465 | 6.55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 37.2 | 1.5 | B | ● 24 | 3,640 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60070 | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 38.6 | 1.6 | A | ● 26 | 3,540 | | | | | | | | | | | | | | | | | | | | |
| 60473 | 7.35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 39.5 | 1.7 | B | ● 27 | 3,800 | | | | | | | | | | | | | | | |
| 60074 | 7.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 39.5 | 1.7 | A | ● 27 | 3,720 | | | | | | | | | | |
| 60075 | 7.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 41.5 | 1.7 | A | ● 27 | 3,720 | | | | | |
| 60475 | 7.55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 41.5 | 1.8 | B | ● 28 | 4,040 |
| 60080 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60085 | 8.5 | | | 43.2 | 2 | A | ● 49 | 4,250 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60090 | 9 | 44.5 | 2.1 | | | | | | A | ● 51 | 4,540 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60092 | 9.2 | | | | | | | | | | | 44.9 | 2.1 | A | ● 52 | 4,840 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60492 | 9.25 | | | | | | | | | | | | | | | | 45.3 | 2.2 | B | ● 52 | 4,970 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60493 | 9.35 | | | | | | | | | | | | | | | | | | | | | 45.5 | 2.2 | B | ● 53 | 4,970 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60094 | 9.4 | | | | | | | | | | | | | | | | | | | | | | | | | | 45.8 | 2.2 | A | ● 52 | 4,840 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60095 | 9.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 47.5 | 2.2 | A | ● 53 | 4,840 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60495 | 9.55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 47.5 | 2.2 | B | ● 54 | 5,240 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60100 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 48 | 2.3 | A | ● 56 | 5,090 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62002 | 10.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 49.2 | 2.4 | B | ● 76 | 5,640 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60105 | 10.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 50.1 | 2.4 | A | ● 77 | 5,480 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60110 | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 51.5 | 2.6 | A | ● 81 | 6,040 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60111 | 11.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 51.7 | 2.6 | A | ● 82 | 6,800 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60112 | 11.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 51.9 | 2.6 | A | ● 82 | 6,800 | | | | | | | | | | | | | | | | | | | | | | | |
| 62012 | 11.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 52 | 2.6 | B | ● 82 | 7,000 | | | | | | | | | | | | | | | | | | |
| 62013 | 11.35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 52.5 | 2.6 | A | ● 82 | 7,000 | | | | | | | | | | | | | |
| 60114 | 11.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 52.5 | 2.7 | A | ● 83 | 6,800 | | | | | | | | |
| 60115 | 11.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 54.5 | 2.7 | A | ● 83 | 6,800 | | | |
| 62015 | 11.55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 54.5 | 2.7 | B |
| 60120 | 12 | | | 55 | 2.8 | A | ● 88 | 7,360 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

● = 標準在庫品 ● = Standard stock item

| 被削材 Work Material | 低炭素鋼 軟鋼 | 中炭素鋼 | 高炭素鋼 | 合金鋼 | 調質鋼 | 焼入鋼 | ステンレス 鋼 | 工具鋼 | 鋳鉄 | ダクタイル 鋳鉄 | 銅合金 | アルミ 展伸材 | アルミ 合金鋳物 | チタン 合金 | インコネル | 複合材料 | マグネ シウム 合金 | 金属基 複合材料 (MMC) | |
|-------------------------|-----------------------------------|---------------------------|-------------------------|----------------|----------------|--------------------------------|--------------------|--------------|--------------|----------------------|-----------------|------------|------------------------------|-------------------|---------|-----------------------|--------------------|-------------------------------|-------|
| | Low Carbon Steel Mild Steel | Medium Carbon Steel | High Carbon Steel | Alloy Steel | Hardened Steel | Quenched and Tempered Steel | Stainless Steel | Tool Steel | Cast Iron | Ductile Cast Iron | Copper Alloy | Aluminum | Aluminum Alloy Casting | Titanium Alloy | Inconel | Composite Material | Magnesium Alloy | Metal Matrix Composites | |
| 製品記号 Abbreviation | C~0.25% | C0.25~0.4% | C0.45%~ | SCM | ~35 HRC | 35~45 HRC | 45~50 HRC | 50~62 HRC | 62~70 HRC | SUS | SKD SKS | FC | FCD | Cu | AL | AC | | CFRP | AZ91D |
| EX-GDS | ○ | ○ | ○ | ○ | ○ | ○ | | | | | ○ | ○ | ○ | | ○ | | | ○ | ○ |

※穴深さ: 3D~4D

Drilling depth: 3D~4D

創立85周年記念企画 ハイスドリルキャンペーン

一般加工用ミディアム形

対象サイズ一覧表

EX-GDN



注1)



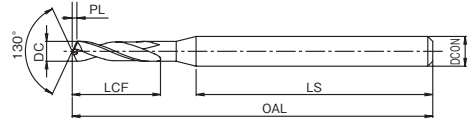
フォーファセットポイント
Four Facet point
(DC ≤ 1.5)



X形シンニング
X thinning
(1.5 < DC < 4)



R形シンニング
R thinning
(4 ≤ DC)



注1) 100分の5とびを除く、100分の1とびのドリル直径許容差は0 ~ -0.009mmです。

All drill diameters have limits from 0 ~ -0.009mm, except those with intervals of 0.05mm.

単位:mm Unit:mm

| ツールNo. EDP No. | 直径 DC | 溝長 LCF | 全長 OAL | シャンク径 DCON | シャンク長 LS | 先端 PL | 在庫 Stock | 重量 (g) | 標準価格 (¥) |
|-------------------|----------|-----------|-----------|---------------|-------------|----------|-------------|-----------|-------------|
| 8607075 | 0.75 | 8 | 40 | 3 | 26.3 | 0.2 | D ● | 4 | 2,170 |
| 61008 | 0.8 | | | | 26.4 | 0.2 | B ● | 4 | 1,950 |
| 8607085 | 0.85 | 26.5 | 0.2 | | D ● | 4 | 2,040 | | |
| 61009 | 0.9 | 26.6 | 0.2 | | B ● | 4 | 1,850 | | |
| 8607091 | 0.91 | 26.6 | 0.2 | | ● | 4 | 2,080 | | |
| 8607092 | 0.92 | 26.6 | 0.2 | | D ● | 4 | 2,080 | | |
| 8607095 | 0.95 | 26.7 | 0.2 | | ● | 4 | 1,880 | | |
| 61010 | 1 | 26.8 | 0.2 | | B ● | 4 | 1,710 | | |
| 8607101 | 1.01 | 26.8 | 0.2 | | D ● | 4 | 1,930 | | |
| 8607102 | 1.02 | 26.8 | 0.2 | | ● | 4 | 1,930 | | |
| 61011 | 1.1 | 27 | 0.3 | | B ● | 4 | 1,600 | | |
| 8607111 | 1.11 | 27 | 0.3 | | D ● | 4 | 1,930 | | |
| 8607112 | 1.12 | 27 | 0.3 | | ● | 4 | 1,930 | | |
| 61012 | 1.2 | 27.1 | 0.3 | | B ● | 4 | 1,600 | | |
| 8607125 | 1.25 | 27.2 | 0.3 | | ● | 4 | 1,770 | | |
| 8607127 | 1.27 | 27.3 | 0.3 | | ● | 4 | 1,930 | | |
| 8607128 | 1.28 | 27.3 | 0.3 | | D ● | 4 | 1,930 | | |
| 8607129 | 1.29 | 27.3 | 0.3 | | ● | 4 | 1,930 | | |
| 8607135 | 1.35 | 27.4 | 0.3 | | ● | 4 | 1,770 | | |
| 61014 | 1.4 | 27.5 | 0.3 | | B ● | 4 | 1,600 | | |
| 8607144 | 1.44 | 27.6 | 0.3 | | ● | 4 | 1,930 | | |
| 8607145 | 1.45 | 27.6 | 0.3 | | ● | 4 | 1,770 | | |
| 8607146 | 1.46 | 27.6 | 0.3 | | D ● | 4 | 1,930 | | |
| 8607147 | 1.47 | 27.6 | 0.3 | | ● | 4 | 1,930 | | |
| 8607148 | 1.48 | 27.7 | 0.4 | ● | 4 | 1,930 | | | |
| 61015 | 1.5 | 27.7 | 0.4 | B ● | 4 | 1,600 | | | |
| 8607153 | 1.53 | 27.8 | 0.4 | ● | 4 | 1,740 | | | |
| 8607154 | 1.54 | 27.8 | 0.4 | ● | 4 | 1,740 | | | |
| 8607155 | 1.55 | 27.8 | 0.4 | D ● | 4 | 1,590 | | | |
| 8607156 | 1.56 | 27.8 | 0.4 | ● | 4 | 1,740 | | | |
| 8607157 | 1.57 | 27.8 | 0.4 | ● | 4 | 1,740 | | | |
| 8607158 | 1.58 | 27.9 | 0.4 | ● | 4 | 1,740 | | | |
| 61016 | 1.6 | 27.9 | 0.4 | B ● | 4 | 1,440 | | | |
| 8607164 | 1.64 | 28 | 0.4 | ● | 4 | 1,740 | | | |
| 8607165 | 1.65 | 28 | 0.4 | ● | 4 | 1,590 | | | |
| 8607166 | 1.66 | 28 | 0.4 | ● | 4 | 1,740 | | | |
| 8607167 | 1.67 | 28 | 0.4 | ● | 4 | 1,740 | | | |
| 8607168 | 1.68 | 28 | 0.4 | D ● | 4 | 1,740 | | | |
| 8607175 | 1.75 | 28.2 | 0.4 | ● | 4 | 1,590 | | | |
| 8607181 | 1.81 | 28.3 | 0.4 | ● | 4 | 1,740 | | | |
| 8607182 | 1.82 | 28.3 | 0.4 | ● | 4 | 1,740 | | | |
| 8607183 | 1.83 | 28.3 | 0.4 | ● | 4 | 1,740 | | | |

| ツールNo. EDP No. | 直径 DC | 溝長 LCF | 全長 OAL | シャンク径 DCON | シャンク長 LS | 先端 PL | 在庫 Stock | 重量 (g) | 標準価格 (¥) |
|-------------------|----------|-----------|-----------|---------------|-------------|----------|-------------|-----------|-------------|
| 8607184 | 1.84 | 17 | 49 | 3 | 28.3 | 0.4 | D ● | 4 | 1,740 |
| 8607185 | 1.85 | | | | 28.4 | 0.4 | ● | 4 | 1,590 |
| 61019 | 1.9 | | | | 28.4 | 0.4 | B ● | 4 | 1,440 |
| 8607195 | 1.95 | 28.5 | 0.5 | | ● | 4 | 1,590 | | |
| 8607198 | 1.98 | 28.6 | 0.5 | | ● | 4 | 1,740 | | |
| 8607199 | 1.99 | 28.6 | 0.5 | | ● | 4 | 1,740 | | |
| 61020 | 2 | 28.7 | 0.5 | | ● | 4 | 1,510 | | |
| 8607205 | 2.05 | 28.8 | 0.5 | | ● | 4 | 1,870 | | |
| 8607215 | 2.15 | 29 | 0.5 | | ● | 4 | 1,870 | | |
| 8607225 | 2.25 | 29.2 | 0.5 | | ● | 4 | 1,870 | | |
| 61023 | 2.3 | 29.3 | 0.5 | | ● | 4 | 1,780 | | |
| 61024 | 2.4 | 29.5 | 0.6 | | ● | 4 | 1,780 | | |
| 61025 | 2.5 | 29.7 | 0.6 | | ● | 4 | 1,780 | | |
| 8607265 | 2.65 | 29.9 | 0.6 | | ● | 4 | 1,870 | | |
| 61027 | 2.7 | 30 | 0.6 | | ● | 5 | 1,780 | | |
| 61028 | 2.8 | 30.2 | 0.7 | | ● | 4 | 1,780 | | |
| 61029 | 2.9 | 30.3 | 0.7 | | ● | 4 | 1,780 | | |
| 61030 | 3 | 30.5 | 0.7 | | ● | 4 | 1,780 | | |
| 8607315 | 3.15 | 29 | 0.7 | | ● | 6 | 2,220 | | |
| 61032 | 3.2 | 29.1 | 0.8 | | ● | 6 | 2,130 | | |
| 8607325 | 3.25 | 29.2 | 0.8 | | ● | 6 | 2,220 | | |
| 61033 | 3.3 | 29.2 | 0.8 | | D ● | 6 | 2,130 | | |
| 61035 | 3.5 | 29.6 | 0.8 | | ● | 6 | 2,130 | | |
| 8607365 | 3.65 | 29.9 | 0.9 | | ● | 6 | 2,430 | | |
| 61037 | 3.7 | 30 | 0.9 | ● | 7 | 2,350 | | | |
| 8607375 | 3.75 | 30.1 | 0.9 | ● | 7 | 2,430 | | | |
| 61040 | 4 | 30.5 | 0.9 | ● | 7 | 2,350 | | | |
| 61041 | 4.1 | 36 | 1 | ● | 14 | 2,630 | | | |
| 8607415 | 4.15 | 36.1 | 1 | ● | 14 | 2,780 | | | |
| 61042 | 4.2 | 36.2 | 1 | ● | 14 | 2,630 | | | |
| 8607425 | 4.25 | 36.3 | 1 | ● | 14 | 2,780 | | | |
| 61045 | 4.5 | 37.3 | 1.1 | ● | 14 | 2,630 | | | |
| 8607455 | 4.55 | 37.4 | 1.1 | ● | 18 | 3,110 | | | |
| 61046 | 4.6 | 37.5 | 1.1 | ● | 14 | 2,970 | | | |
| 8607465 | 4.65 | 37.5 | 1.1 | ● | 15 | 3,110 | | | |
| 8607475 | 4.75 | 37.7 | 1.1 | ● | 18 | 3,110 | | | |
| 61050 | 5 | 38.7 | 1.2 | ● | 16 | 3,500 | | | |
| 8607525 | 5.25 | 39.2 | 1.2 | ● | 19 | 3,660 | | | |
| 61055 | 5.5 | 40 | 1.3 | ● | 17 | 3,800 | | | |
| 8607555 | 5.55 | 40.1 | 1.3 | ● | 17 | 3,960 | | | |
| 61060 | 6 | 42 | 1.4 | ● | 19 | 3,800 | | | |

● = 標準在庫品 ● = Standard stock item

| 製品記号 Abbreviation | 被削材 Work Material | | | 合金鋼 Alloy Steel | 調質鋼 Hardened Steel | 焼入鋼 Quenched and Tempered Steel | ステンレス鋼 Stainless Steel | 工具鋼 Tool Steel | 鋳鉄 Cast Iron | ダクタイル鋳鉄 Ductile Cast Iron | 銅合金 Copper Alloy | アルミ展伸材 Aluminum | アルミ合金鋳物 Aluminum Alloy Casting | チタン合金 Titanium Alloy | インコネル Inconel | 複合材料 Composite Material | マグネシウム合金 Magnesium Alloy | 金属基複合材料(MMC) Metal Matrix Composites |
|----------------------|--|-----------------------------|---------------------------|--------------------|-----------------------|------------------------------------|---------------------------|-------------------|-----------------|------------------------------|---------------------|--------------------|-----------------------------------|-------------------------|------------------|----------------------------|-----------------------------|---|
| | 低炭素鋼 軟鋼 Low Carbon Steel Mild Steel | 中炭素鋼 Medium Carbon Steel | 高炭素鋼 High Carbon Steel | | | | | | | | | | | | | | | |
| EX-GDN | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

創立85周年記念企画 ハイスドリルキャンペーン

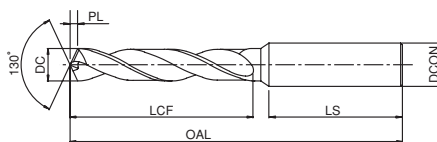
一般加工用レギュラ形

対象サイズ一覧表

EX-GDR



X形シンニング
X thinning
(DC<4)



R形シンニング
R thinning
(4 ≤ DC)



単位:mm Unit:mm

| ツールNo. EDP No. | 直径 DC | 溝長 LCF | 全長 OAL | シャンク径 DCON | シャンク長 LS | 先端 PL | 在庫 Stock | 重量 (g) | 標準価格 (Yen) |
|-------------------|----------|-----------|-----------|---------------|-------------|----------|-------------|-----------|---------------|
| 60520 | 2 | 24 | 56 | 3 | 28.7 | 0.5 | ● | 4 | 1,440 |
| 62120 | 2.05 | | | | 28.8 | 0.5 | ● | 4 | 1,700 |
| 62121 | 2.15 | | | | 29 | 0.5 | ● | 4 | 1,700 |
| 62122 | 2.25 | 27 | 59 | | 29.2 | 0.5 | ● | 4 | 1,700 |
| 60523 | 2.3 | | | | 29.3 | 0.5 | ● | 4 | 1,700 |
| 60524 | 2.4 | | | | 29.5 | 0.6 | ● | 4 | 1,700 |
| 60525 | 2.5 | 30 | 62 | | 29.7 | 0.6 | ● | 4 | 1,640 |
| 62126 | 2.65 | | | | 29.9 | 0.6 | ● | 4 | 1,700 |
| 60527 | 2.7 | | | | 30 | 0.6 | ● | 4 | 1,640 |
| 60528 | 2.8 | | | | 30.2 | 0.7 | ● | 4 | 1,640 |
| 60529 | 2.9 | 33 | 65 | 30.3 | 0.7 | ● | 4 | 1,640 | |
| 60530 | 3 | | | 30.5 | 0.7 | ● | 5 | 1,640 | |
| 62131 | 3.15 | | | 29 | 0.7 | ● | 7 | 2,030 | |
| 60532 | 3.2 | | | 29.1 | 0.7 | ● | 7 | 1,970 | |
| 62132 | 3.25 | 36 | 68 | 29.2 | 0.8 | ● | 7 | 2,030 | |
| 60533 | 3.3 | | | 29.2 | 0.8 | ● | 7 | 1,970 | |
| 60535 | 3.5 | | | 29.7 | 0.8 | ● | 7 | 1,970 | |
| 62136 | 3.65 | 39 | 71 | 30 | 0.9 | ● | 7 | 2,200 | |
| 60537 | 3.7 | | | 30.1 | 0.9 | ● | 7 | 2,140 | |
| 62137 | 3.75 | | | 30.2 | 0.9 | ● | 7 | 2,200 | |
| 60540 | 4 | | | 30.5 | 0.9 | ● | 8 | 2,140 | |
| 60541 | 4.1 | | | 36 | 1 | ● | 15 | 2,400 | |
| 62141 | 4.15 | 43 | 87 | 36.2 | 1 | ● | 15 | 2,470 | |
| 60542 | 4.2 | | | 36.3 | 1 | ● | 15 | 2,400 | |
| 62142 | 4.25 | | | 36.3 | 1 | ● | 15 | 2,470 | |
| 60545 | 4.5 | | | 37.3 | 1 | ● | 15 | 2,400 | |
| 62145 | 4.55 | | | 37.4 | 1.1 | ● | 16 | 2,810 | |
| 60546 | 4.6 | | | 37.6 | 1.1 | ● | 16 | 2,730 | |
| 62146 | 4.65 | 47 | 91 | 37.6 | 1.1 | ● | 17 | 2,810 | |
| 62147 | 4.75 | | | 37.8 | 1.1 | ● | 16 | 2,810 | |
| 60550 | 5 | | | 38.8 | 1.2 | ● | 17 | 3,240 | |
| 62152 | 5.25 | 52 | 96 | 39.5 | 1.2 | ● | 18 | 3,320 | |
| 60555 | 5.5 | | | 39.8 | 1.3 | ● | 19 | 3,240 | |
| 62155 | 5.55 | 57 | 101 | 40 | 1.3 | ● | 18 | 3,610 | |
| 60560 | 6 | | | 42 | 1.4 | ● | 20 | 3,530 | |
| 62162 | 6.25 | 63 | 107 | 36.3 | 1.5 | ● | 29 | 4,040 | |
| 60565 | 6.5 | | | 37.4 | 1.5 | ● | 30 | 3,910 | |

| ツールNo. EDP No. | 直径 DC | 溝長 LCF | 全長 OAL | シャンク径 DCON | シャンク長 LS | 先端 PL | 在庫 Stock | 重量 (g) | 標準価格 (Yen) |
|-------------------|----------|-----------|-----------|---------------|-------------|----------|-------------|-----------|---------------|
| 62165 | 6.55 | 63 | 107 | 8 | 37.4 | 1.5 | ● | 30 | 4,150 |
| 62167 | 6.75 | | | | 37.7 | 1.6 | ● | 32 | 4,150 |
| 60570 | 7 | | | | 38.8 | 1.6 | ● | 33 | 4,040 |
| 62172 | 7.25 | 69 | 113 | | 39.2 | 1.7 | ● | 34 | 4,390 |
| 62173 | 7.35 | | | | 39.7 | 1.7 | ● | 34 | 4,390 |
| 60574 | 7.4 | | | | 39.8 | 1.7 | ● | 35 | 4,280 |
| 60575 | 7.5 | | | | 41.5 | 1.7 | ● | 35 | 4,280 |
| 62175 | 7.55 | | | | 41.5 | 1.8 | ● | 36 | 4,550 |
| 62177 | 7.75 | 75 | 119 | | 41.7 | 1.8 | ● | 37 | 4,550 |
| 60580 | 8 | | | | 42 | 1.9 | ● | 38 | 4,430 |
| 62182 | 8.25 | | | 42.3 | 1.9 | ● | 57 | 5,030 | |
| 60585 | 8.5 | | | 43.3 | 2 | ● | 58 | 4,890 | |
| 62187 | 8.75 | | | 43.7 | 2 | ● | 61 | 5,350 | |
| 60590 | 9 | | | 44.8 | 2.1 | ● | 62 | 5,220 | |
| 60592 | 9.2 | | | 45.2 | 2.1 | ● | 64 | 5,540 | |
| 62192 | 9.25 | 81 | 131 | 45.2 | 2.2 | ● | 64 | 5,700 | |
| 62193 | 9.35 | | | 45.7 | 2.2 | ● | 64 | 5,700 | |
| 60594 | 9.4 | | | 45.8 | 2.2 | ● | 64 | 5,540 | |
| 60595 | 9.5 | | | 47.5 | 2.2 | ● | 65 | 5,540 | |
| 62195 | 9.55 | | | 47.5 | 2.2 | ● | 68 | 6,250 | |
| 62197 | 9.75 | 87 | 137 | 47.7 | 2.3 | ● | 69 | 6,250 | |
| 60600 | 10 | | | 48 | 2.3 | ● | 70 | 6,070 | |
| 62202 | 10.25 | | | 49.3 | 2.4 | ● | 90 | 6,790 | |
| 60605 | 10.5 | | | 50.4 | 2.4 | ● | 91 | 6,590 | |
| 62207 | 10.75 | | | 50.9 | 2.5 | ● | 96 | 7,490 | |
| 60610 | 11 | | | 51.7 | 2.6 | ● | 99 | 7,300 | |
| 62210 | 11.05 | | | 51.9 | 2.6 | ● | 100 | 8,430 | |
| 60611 | 11.1 | | | 51.9 | 2.6 | ● | 100 | 8,190 | |
| 62211 | 11.15 | 94 | 151 | 52.1 | 2.6 | ● | 100 | 8,430 | |
| 60612 | 11.2 | | | 52.1 | 2.6 | ● | 100 | 8,190 | |
| 62212 | 11.25 | | | 52.5 | 2.6 | ● | 102 | 8,430 | |
| 62213 | 11.35 | | | 52.8 | 2.6 | ● | 102 | 8,430 | |
| 60614 | 11.4 | | | 52.8 | 2.7 | ● | 102 | 8,190 | |
| 60615 | 11.5 | | | 54.5 | 2.7 | ● | 103 | 8,190 | |
| 62215 | 11.55 | | | 54.6 | 2.7 | ● | 104 | 9,100 | |
| 62217 | 11.75 | | | 54.7 | 2.7 | ● | 106 | 9,100 | |
| 60620 | 12 | 101 | 158 | 55 | 2.8 | ● | 110 | 8,850 | |

● = 標準在庫品 ● = Standard stock item

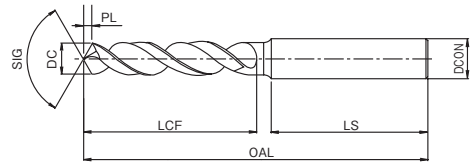
| 被削材 Work Material | 低炭素鋼 軟鋼 | 中炭素鋼 | 高炭素鋼 | 合金鋼 | 調質鋼 | 焼入鋼 | ステンレス 鋼 | 工具鋼 | 鋳鉄 | ダクタイル 鋳鉄 | 銅合金 | アルミ 展伸材 | アルミ 合金鋳物 | チタン 合金 | インコニ | 複合材料 | マグネ シウム 合金 | 金属基 複合材料 | |
|-------------------------|-----------------------------------|---------------------------|-------------------------|----------------|----------------|--------------------------------|--------------------|--------------|--------------|----------------------|-----------------|------------------------------|------------------------------|-------------------|---------|-----------------------|--------------------|-------------------------------|-------|
| | Low Carbon Steel Mild Steel | Medium Carbon Steel | High Carbon Steel | Alloy Steel | Hardened Steel | Quenched and Tempered Steel | Stainless Steel | Tool Steel | Cast Iron | Ductile Cast Iron | Copper Alloy | Aluminum Alloy Casting | Aluminum Alloy Casting | Titanium Alloy | Inconel | Composite Material | Magnesium Alloy | Metal Matrix Composites | |
| 製品記号 Abbreviation | C~0.25% | C0.25~0.45% | C0.45%~ | SCM | ~35 HRC | 35~45 HRC | 45~50 HRC | 50~62 HRC | 62~70 HRC | SUS | SKD SKS | FC | FCD | Cu | AL | AC | | CFRP | AZ91D |
| EX-GDR | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

創立85周年記念企画 ハイスドリルキャンペーン

ステンレス・軟鋼用スタブ形

対象サイズ一覧表

EX-SUS-GDS



HSSE
TiN
h8
SHANK h7
約30°
35~40°

注1) ABOUT30° DC<1 1≦DC

注1) 100分の5とびを除く、100分の1とびのドリル直径許容差は0~-0.009mmです。
All drill diameters have limits from 0~-0.009mm, except those with intervals of 0.05mm.

単位:mm Unit:mm

| ツールNo. EDP No. | 直径 DC | 溝長 LCF | 全長 OAL | シャンク径 DCON | シャンク長 LS | 先端 PL | 先端角 SIG | 在庫 Stock | 重量 (g) | 標準価格 (Yen) | | | | | | | | | | | |
|-------------------|----------|-----------|-----------|---------------|-------------|----------|------------|-------------|-----------|---------------|-----|------|---|-----|-------|----|-----|------|---|-----|-------|
| 8595075 | 0.75 | 4.5 | 38 | 3 | 26.5 | 0.1 | 150° | D | ● 4 | 1,950 | | | | | | | | | | | |
| 61508 | 0.8 | 5 | | | | | | | ● 4 | 1,700 | | | | | | | | | | | |
| 8595085 | 0.85 | 5.5 | | | | | | | ● 4 | 1,870 | | | | | | | | | | | |
| 61509 | 0.9 | | | | | | | | ● 4 | 1,650 | | | | | | | | | | | |
| 8595091 | 0.91 | ● 4 | | | | | | | 1,810 | | | | | | | | | | | | |
| 8595092 | 0.92 | ● 4 | | | | | | | 1,810 | | | | | | | | | | | | |
| 8595095 | 0.95 | ● 4 | | | | | | | 1,810 | | | | | | | | | | | | |
| 61510 | 1 | ● 4 | | | | | | | 978 | | | | | | | | | | | | |
| 8595101 | 1.01 | 6 | | | | | | | ● 4 | 1,440 | | | | | | | | | | | |
| 8595102 | 1.02 | ● 4 | | | | | | | 1,440 | | | | | | | | | | | | |
| 61511 | 1.1 | 7 | 39 | 27 | 0.2 | 140° | A | ● 4 | 1,150 | | | | | | | | | | | | |
| 8595111 | 1.11 | | | | | | | ● 4 | 1,440 | | | | | | | | | | | | |
| 8595112 | 1.12 | 8 | 40 | 3 | 27 | 0.2 | D | ● 4 | 1,440 | | | | | | | | | | | | |
| 61512 | 1.2 | | | | | | | ● 4 | 1,440 | | | | | | | | | | | | |
| 8595125 | 1.25 | | | | | | | 9 | 41 | 27 | 0.3 | 140° | A | ● 4 | 1,150 | | | | | | |
| 8595127 | 1.27 | | | | | | | | | | | | | ● 4 | 1,250 | | | | | | |
| 8595128 | 1.28 | | | | | | | 8 | 40 | 27 | 0.2 | 140° | D | ● 4 | 1,440 | | | | | | |
| 8595129 | 1.29 | | | | | | | | | | | | | ● 4 | 1,440 | | | | | | |
| 8595135 | 1.35 | | | | | | | 9 | 41 | 3 | 27 | 0.2 | B | ● 4 | 1,250 | | | | | | |
| 61514 | 1.4 | | | | | | | | | | | | | ● 4 | 1,150 | | | | | | |
| 8595144 | 1.44 | | | | | | | | | | | | | 10 | 42 | 27 | 0.3 | 140° | D | ● 4 | 1,440 |
| 8595145 | 1.45 | | | | | | | | | | | | | | | | | | | ● 4 | 1,250 |
| 8595146 | 1.46 | 9 | 41 | 27 | 0.3 | 140° | A | | | | | | | ● 4 | 1,440 | | | | | | |
| 8595147 | 1.47 | | | | | | | | | | | | | ● 4 | 1,440 | | | | | | |
| 8595148 | 1.48 | 8 | 40 | 27 | 0.3 | 140° | D | | | | | | | ● 4 | 1,440 | | | | | | |
| 61515 | 1.5 | | | | | | | | | | | | | ● 4 | 968 | | | | | | |
| 8595153 | 1.53 | 10 | 42 | 3 | 27 | 0.3 | A | | | | | | | ● 4 | 1,440 | | | | | | |
| 8595154 | 1.54 | | | | | | | | | | | | | ● 4 | 1,440 | | | | | | |
| 8595155 | 1.55 | | | | | | | 11 | 43 | 28 | 0.3 | 140° | B | ● 4 | 1,250 | | | | | | |
| 8595156 | 1.56 | | | | | | | | | | | | | ● 4 | 1,440 | | | | | | |
| 8595157 | 1.57 | | | | | | | 10 | 42 | 28 | 0.3 | 140° | D | ● 4 | 1,440 | | | | | | |
| 8595158 | 1.58 | | | | | | | | | | | | | ● 4 | 1,440 | | | | | | |
| 61516 | 1.6 | | | | | | | 9 | 41 | 28 | 0.3 | 140° | A | ● 4 | 1,050 | | | | | | |
| 8595164 | 1.64 | | | | | | | | | | | | | ● 4 | 1,440 | | | | | | |
| 8595165 | 1.65 | | | | | | | 8 | 40 | 28 | 0.3 | 140° | D | ● 4 | 1,440 | | | | | | |
| 8595166 | 1.66 | | | | | | | | | | | | | ● 4 | 1,250 | | | | | | |
| 8595167 | 1.67 | 7 | 39 | 28 | 0.3 | 140° | B | ● 4 | 1,440 | | | | | | | | | | | | |
| 8595168 | 1.68 | | | | | | | ● 4 | 1,440 | | | | | | | | | | | | |
| 8595175 | 1.75 | 11 | 43 | 3 | 28 | 0.3 | D | ● 4 | 1,440 | | | | | | | | | | | | |
| 8595181 | 1.81 | | | | | | | ● 4 | 1,440 | | | | | | | | | | | | |
| 8595182 | 1.82 | | | | | | | 12 | 44 | 28 | 0.3 | 140° | A | ● 4 | 1,440 | | | | | | |
| 8595183 | 1.83 | | | | | | | | | | | | | ● 4 | 1,440 | | | | | | |
| 8595184 | 1.84 | | | | | | | 11 | 43 | 28 | 0.3 | 140° | D | ● 4 | 1,440 | | | | | | |
| 8595185 | 1.85 | | | | | | | | | | | | | ● 4 | 1,440 | | | | | | |
| 61519 | 1.9 | | | | | | | 10 | 42 | 28 | 0.3 | 140° | B | ● 4 | 1,250 | | | | | | |
| 8595322 | 3.22 | | | | | | | | | | | | | ● 4 | 1,250 | | | | | | |
| 8595323 | 3.23 | | | | | | | 9 | 41 | 28 | 0.3 | 140° | A | ● 4 | 1,150 | | | | | | |
| 8595324 | 3.24 | | | | | | | | | | | | | ● 4 | 1,150 | | | | | | |

| ツールNo. EDP No. | 直径 DC | 溝長 LCF | 全長 OAL | シャンク径 DCON | シャンク長 LS | 先端 PL | 先端角 SIG | 在庫 Stock | 重量 (g) | 標準価格 (Yen) | | | | | | |
|-------------------|----------|-----------|-----------|---------------|-------------|----------|------------|-------------|-----------|---------------|----|-----|------|---|-----|-------|
| 8595195 | 1.95 | 12 | 44 | 3 | 28.5 | 0.4 | 140° | B | ● 4 | 1,250 | | | | | | |
| 8595198 | 1.98 | | | | | | | | ● 4 | 1,440 | | | | | | |
| 8595199 | 1.99 | | | | | | | | 13 | 45 | 28 | 0.4 | 140° | D | ● 4 | 1,440 |
| 61520 | 2 | | | | | | | | | | | | | | ● 4 | 960 |
| 8595201 | 2.01 | | | | | | | | 12 | 44 | 28 | 0.5 | 140° | A | ● 4 | 1,440 |
| 8595202 | 2.02 | | | | | | | | | | | | | | ● 4 | 1,440 |
| 8595203 | 2.03 | | | | | | | | 11 | 43 | 28 | 0.5 | 140° | D | ● 4 | 1,440 |
| 8595205 | 2.05 | | | | | | | | | | | | | | ● 4 | 1,440 |
| 8595211 | 2.11 | | | | | | | | 10 | 42 | 28 | 0.5 | 140° | B | ● 4 | 1,250 |
| 8595212 | 2.12 | | | | | | | | | | | | | | ● 4 | 1,440 |
| 8595213 | 2.13 | 9 | 41 | 28 | 0.5 | 140° | D | ● 4 | 1,440 | | | | | | | |
| 8595214 | 2.14 | | | | | | | ● 4 | 1,440 | | | | | | | |
| 8595215 | 2.15 | 8 | 40 | 28 | 0.5 | 140° | B | ● 4 | 1,250 | | | | | | | |
| 8595225 | 2.25 | | | | | | | ● 4 | 1,250 | | | | | | | |
| 8595228 | 2.28 | 7 | 39 | 29 | 0.5 | 140° | D | ● 4 | 1,440 | | | | | | | |
| 8595229 | 2.29 | | | | | | | ● 4 | 1,440 | | | | | | | |
| 61523 | 2.3 | 6 | 38 | 29 | 0.5 | 140° | A | ● 4 | 1,120 | | | | | | | |
| 8595231 | 2.31 | | | | | | | ● 4 | 1,440 | | | | | | | |
| 8595232 | 2.32 | 5 | 37 | 29 | 0.5 | 140° | D | ● 4 | 1,440 | | | | | | | |
| 8595233 | 2.33 | | | | | | | ● 4 | 1,440 | | | | | | | |
| 8595238 | 2.38 | 4 | 36 | 29 | 0.6 | 130° | A | ● 4 | 1,440 | | | | | | | |
| 8595239 | 2.39 | | | | | | | ● 4 | 1,440 | | | | | | | |
| 61524 | 2.4 | 3 | 35 | 29 | 0.6 | 130° | B | ● 4 | 1,250 | | | | | | | |
| 8595241 | 2.41 | | | | | | | ● 4 | 1,440 | | | | | | | |
| 8595242 | 2.42 | 2 | 34 | 29 | 0.6 | 130° | D | ● 4 | 1,440 | | | | | | | |
| 8595243 | 2.43 | | | | | | | ● 4 | 1,440 | | | | | | | |
| 61525 | 2.5 | 1 | 33 | 29 | 0.6 | 130° | A | ● 4 | 960 | | | | | | | |
| 8595265 | 2.65 | | | | | | | ● 4 | 1,210 | | | | | | | |
| 61527 | 2.7 | 1 | 33 | 29 | 0.6 | 130° | B | ● 4 | 1,070 | | | | | | | |
| 8595271 | 2.71 | | | | | | | ● 4 | 1,400 | | | | | | | |
| 8595272 | 2.72 | 1 | 33 | 30 | 0.6 | 130° | A | ● 4 | 1,400 | | | | | | | |
| 8595273 | 2.73 | | | | | | | ● 4 | 1,400 | | | | | | | |
| 8595276 | 2.76 | 1 | 33 | 30 | 0.6 | 130° | D | ● 4 | 1,400 | | | | | | | |
| 8595277 | 2.77 | | | | | | | ● 4 | 1,400 | | | | | | | |
| 8595278 | 2.78 | 1 | 33 | 30 | 0.6 | 130° | A | ● 4 | 1,400 | | | | | | | |
| 8595279 | 2.79 | | | | | | | ● 4 | 1,400 | | | | | | | |
| 61528 | 2.8 | 1 | 33 | 30 | 0.7 | 130° | B | ● 4 | 1,070 | | | | | | | |
| 8595281 | 2.81 | | | | | | | ● 4 | 1,400 | | | | | | | |
| 61529 | 2.9 | 1 | 33 | 30 | 0.7 | 130° | A | ● 4 | 1,070 | | | | | | | |
| 61530 | 3 | | | | | | | ● 4 | 889 | | | | | | | |
| 8595315 | 3.15 | 1 | 33 | 29 | 0.7 | 130° | B | ● 5 | 1,210 | | | | | | | |
| 61532 | 3.2 | | | | | | | ● 5 | 1,120 | | | | | | | |
| 8595321 | 3.21 | 1 | 33 | 29 | 0.7 | 130° | A | ● 5 | 1,400 | | | | | | | |
| 8595322 | 3.22 | | | | | | | ● 5 | 1,400 | | | | | | | |
| 8595323 | 3.23 | 1 | 33 | 29 | 0.8 | 130° | D | ● 5 | 1,400 | | | | | | | |
| 8595324 | 3.24 | | | | | | | ● 5 | 1,400 | | | | | | | |

● = 標準在庫品 ● = Standard stock item

次ページへ
直径DC 3.24~12 NEXT

| 被削材 Work Material | 低炭素鋼 | 中炭素鋼 | 高炭素鋼 | 合金鋼 | 調質鋼 | 焼入鋼 | ステンレス鋼 | 工具鋼 | 鋳鉄 | ダクタイル鋳鉄 | 銅合金 | アルミ展伸材 | アルミ合金鋳物 | チタン合金 | インコネル | 複合材料 | マグネシウム合金 | 金属基複合材料(MMC) | |
|-------------------------|------------------|---------------------|-------------------|-------------|----------------|-----------------------------|-----------------|------------|-----------|-------------------|--------------|----------|------------------------|----------------|---------|--------------------|-----------------|-------------------------|-------|
| | Low Carbon Steel | Medium Carbon Steel | High Carbon Steel | Alloy Steel | Hardened Steel | Quenched and Tempered Steel | Stainless Steel | Tool Steel | Cast Iron | Ductile Cast Iron | Copper Alloy | Aluminum | Aluminum Alloy Casting | Titanium Alloy | Inconel | Composite Material | Magnesium Alloy | Metal Matrix Composites | |
| 製品記号 Abbreviation | C~0.25% | C0.25~0.45% | C0.45%~ | SCM | ~35 HRC | 35~45 HRC | 45~50 HRC | 50~62 HRC | 62~70 HRC | SUS | SKD SKS | FC | FCD | Cu | AL | AC | | CFRP | AZ91D |
| EX-SUS-GDS | ○ | ○ | | | | | | | | ○ | | | ○ | ○ | | | | ○ | |

創立85周年記念企画 ハイスドリルキャンペーン

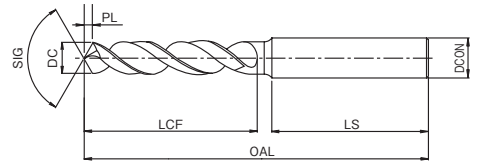
ステンレス・軟鋼用スタブ形

対象サイズ一覧表

EX-SUS-GDS



フォーフェイスポイント
Four Facet point
(DC ≤ 13)



HSSE
TiN
h8
h7
SHANK
約30°
35~40°

注1) 100分の5とびを除く、100分の1とびのドリル直径許容差は0 ~ -0.009mmです。

All drill diameters have limits from 0 ~ -0.009mm, except those with intervals of 0.05mm.

前ページより

FROM 直径DC 0.75 ~ 3.23

単位:mm Unit:mm

| ツールNo. EDP No. | 直径 DC | 溝長 LCF | 全長 OAL | シャンク径 DCON | シャンク長 LS | 先端 PL | 先端角 SIG | 在庫 Stock | 重量 (g) | 標準価格 (Yen) |
|-------------------|----------|-----------|-----------|---------------|-------------|----------|------------|-------------|-----------|---------------|
| 8595324 | 3.24 | 18 | 50 | 4 | 29.1 | 0.8 | 130° | D ● 5 | 1,400 | |
| 8595325 | 3.25 | | | | | | | B ● 5 | 1,210 | |
| 8595326 | 3.26 | | | | | | | D ● 5 | 1,400 | |
| 61533 | 3.3 | | | | | | | A ● 5 | 1,120 | |
| 61535 | 3.5 | | | | | | | ● 6 | 1,120 | |
| 8595362 | 3.62 | | | | | | | ● 5 | 1,670 | |
| 8595363 | 3.63 | | | | | | | D ● 6 | 1,670 | |
| 8595364 | 3.64 | | | | | | | ● 6 | 1,670 | |
| 8595365 | 3.65 | | | | | | | B ● 6 | 1,450 | |
| 8595366 | 3.66 | | | | | | | ● 6 | 1,670 | |
| 8595367 | 3.67 | ● 6 | 1,670 | | | | | | | |
| 8595368 | 3.68 | D ● 6 | 1,670 | | | | | | | |
| 8595369 | 3.69 | ● 6 | 1,670 | | | | | | | |
| 61537 | 3.7 | ● 6 | 1,340 | | | | | | | |
| 8595375 | 3.75 | B ● 6 | 1,450 | | | | | | | |
| 61540 | 4 | 20 | 52 | 4 | 30.5 | 0.9 | 130° | A ● 6 | 1,210 | |
| 61541 | 4.1 | | | | | | | ● 12 | 1,600 | |
| 8595412 | 4.12 | | | | | | | ● 12 | 1,980 | |
| 8595413 | 4.13 | | | | | | | D ● 12 | 1,980 | |
| 8595414 | 4.14 | | | | | | | ● 12 | 1,980 | |
| 8595415 | 4.15 | | | | | | | B ● 12 | 1,730 | |
| 8595416 | 4.16 | | | | | | | ● 12 | 1,980 | |
| 8595417 | 4.17 | | | | | | | D ● 12 | 1,980 | |
| 8595418 | 4.18 | | | | | | | ● 12 | 1,980 | |
| 61542 | 4.2 | | | | | | | A ● 12 | 1,460 | |
| 8595425 | 4.25 | B ● 12 | 1,730 | | | | | | | |
| 61545 | 4.5 | 22 | 66 | 6 | 37.1 | 1.3 | 120° | A ● 13 | 1,460 | |
| 8595453 | 4.53 | | | | | | | D ● 13 | 2,350 | |
| 8595454 | 4.54 | | | | | | | ● 13 | 2,350 | |
| 8595455 | 4.55 | | | | | | | B ● 13 | 2,030 | |
| 8595456 | 4.56 | | | | | | | ● 13 | 2,350 | |
| 8595457 | 4.57 | | | | | | | D ● 13 | 2,350 | |
| 8595458 | 4.58 | | | | | | | ● 13 | 2,350 | |
| 8595459 | 4.59 | | | | | | | D ● 13 | 2,350 | |
| 61546 | 4.6 | | | | | | | A ● 13 | 1,880 | |
| 8595461 | 4.61 | | | | | | | ● 13 | 2,350 | |
| 8595462 | 4.62 | D ● 13 | 2,350 | | | | | | | |
| 8595463 | 4.63 | ● 13 | 2,350 | | | | | | | |
| 8595464 | 4.64 | ● 13 | 2,350 | | | | | | | |
| 8595465 | 4.65 | B ● 13 | 2,030 | | | | | | | |
| 8595466 | 4.66 | D ● 13 | 2,350 | | | | | | | |
| 8595475 | 4.75 | B ● 13 | 2,030 | | | | | | | |
| 61550 | 5 | 24 | 68 | 6 | 38 | 1.4 | 120° | A ● 14 | 1,700 | |
| 8595525 | 5.25 | | | | | | | B ● 14 | 2,350 | |
| 8595548 | 5.48 | | | | | | | ● 14 | 2,720 | |
| 8595549 | 5.49 | | | | | | | D ● 14 | 2,720 | |
| 61555 | 5.5 | | | | | | | A ● 14 | 1,950 | |

| ツールNo. EDP No. | 直径 DC | 溝長 LCF | 全長 OAL | シャンク径 DCON | シャンク長 LS | 先端 PL | 先端角 SIG | 在庫 Stock | 重量 (g) | 標準価格 (Yen) |
|-------------------|----------|-----------|-----------|---------------|-------------|----------|------------|-------------|-----------|---------------|
| 8595551 | 5.51 | 28 | 72 | 6 | 39.9 | 1.6 | 120° | D ● 14 | 3,110 | |
| 8595552 | 5.52 | | | | | | | ● 14 | 3,110 | |
| 8595553 | 5.53 | | | | | | | D ● 14 | 3,110 | |
| 8595554 | 5.54 | | | | | | | ● 14 | 3,110 | |
| 8595555 | 5.55 | | | | | | | B ● 15 | 2,720 | |
| 8595556 | 5.56 | | | | | | | D ● 15 | 3,110 | |
| 8595557 | 5.57 | | | | | | | ● 15 | 3,110 | |
| 61560 | 6 | | | | | | | A ● 15 | 2,240 | |
| 8595625 | 6.25 | | | | | | | B ● 22 | 3,050 | |
| 61565 | 6.5 | | | | | | | A ● 23 | 2,540 | |
| 8595655 | 6.55 | ● 23 | 3,100 | | | | | | | |
| 8595675 | 6.75 | B ● 24 | 3,100 | | | | | | | |
| 61570 | 7 | 31 | 75 | 8 | 37.3 | 1.9 | 120° | A ● 24 | 2,720 | |
| 8595725 | 7.25 | | | | | | | ● 25 | 3,180 | |
| 8595735 | 7.35 | | | | | | | B ● 25 | 3,180 | |
| 61574 | 7.4 | | | | | | | A ● 25 | 2,950 | |
| 61575 | 7.5 | | | | | | | ● 25 | 2,950 | |
| 8595755 | 7.55 | | | | | | | B ● 26 | 3,530 | |
| 8595775 | 7.75 | | | | | | | ● 26 | 3,530 | |
| 61580 | 8 | | | | | | | A ● 27 | 3,100 | |
| 8595825 | 8.25 | | | | | | | B ● 46 | 3,910 | |
| 61585 | 8.5 | | | | | | | A ● 46 | 3,310 | |
| 8595875 | 8.75 | B ● 47 | 4,390 | | | | | | | |
| 61590 | 9 | 34 | 78 | 8 | 44.6 | 2.6 | 120° | A ● 48 | 3,400 | |
| 61592 | 9.2 | | | | | | | ● 49 | 4,550 | |
| 8595925 | 9.25 | | | | | | | A ● 48 | 4,920 | |
| 8595935 | 9.35 | | | | | | | B ● 48 | 4,920 | |
| 61594 | 9.4 | | | | | | | ● 49 | 4,550 | |
| 61595 | 9.5 | | | | | | | A ● 49 | 4,180 | |
| 8595955 | 9.55 | | | | | | | B ● 49 | 5,540 | |
| 8595975 | 9.75 | | | | | | | ● 50 | 5,540 | |
| 61600 | 10 | | | | | | | A ● 51 | 4,330 | |
| 8596025 | 10.25 | | | | | | | B ● 70 | 6,200 | |
| 61605 | 10.5 | A ● 72 | 5,240 | | | | | | | |
| 8596075 | 10.75 | B ● 73 | 6,790 | | | | | | | |
| 61610 | 11 | A ● 74 | 5,430 | | | | | | | |
| 8596105 | 11.05 | B ● 74 | 7,570 | | | | | | | |
| 61611 | 11.1 | A ● 74 | 7,010 | | | | | | | |
| 8596115 | 11.15 | B ● 74 | 7,570 | | | | | | | |
| 61612 | 11.2 | A ● 75 | 7,010 | | | | | | | |
| 8596125 | 11.25 | ● 75 | 7,570 | | | | | | | |
| 8596135 | 11.35 | B ● 75 | 7,570 | | | | | | | |
| 61614 | 11.4 | A ● 76 | 7,010 | | | | | | | |
| 61615 | 11.5 | ● 77 | 6,450 | | | | | | | |
| 8596155 | 11.55 | B ● 76 | 8,190 | | | | | | | |
| 8596175 | 11.75 | ● 77 | 8,190 | | | | | | | |
| 61620 | 12 | A ● 80 | 6,520 | | | | | | | |

● = 標準在庫品 ● = Standard stock item

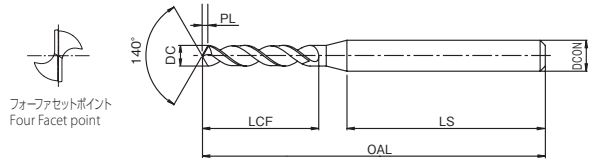
| 被削材 Work Material | 低炭素鋼 軟鋼 | 中炭素鋼 | 高炭素鋼 | 合金鋼 | 調質鋼 | 焼入鋼 | ステンレス 鋼 | 工具鋼 | 鋳鉄 | ダクタイル 鋳鉄 | 銅合金 | アルミ 層伸材 | アルミ 合金鋳物 | チタン 合金 | インコニル | 複合材料 | マグネ シウム 合金 | 金属基 複合材料 |
|-------------------------|-----------------------------------|---------------------------|-------------------------|----------------|----------------|--------------------------------|--------------------|--------------|--------------|----------------------|-----------------|------------------------------|------------------------------|-------------------|---------|-----------------------|--------------------|-------------------------------|
| | Low Carbon Steel Mild Steel | Medium Carbon Steel | High Carbon Steel | Alloy Steel | Hardened Steel | Quenched and Tempered Steel | Stainless Steel | Tool Steel | Cast Iron | Ductile Cast Iron | Copper Alloy | Aluminum Alloy Casting | Aluminum Alloy Casting | Titanium Alloy | Inconel | Composite Material | Magnesium Alloy | Metal Matrix Composites |
| 製品記号 Abbreviation | C~0.25% | C0.25~0.45% | C0.45%~ | SCM | ~35 HRC | 35~45 HRC | 45~50 HRC | 50~62 HRC | 62~70 HRC | SUS | SKD SKS | FC | FCD | Cu | AL | AC | CFRP | A291D |
| EX-SUS-GDS | ○ | ○ | | | | | ○ | | | | ○ | ○ | ○ | | | | ○ | |

創立85周年記念企画 ハイスドリルキャンペーン

ステンレス・軟鋼用ミディアム形

対象サイズ一覧表

EX-SUS-GDN



フォーファセットポイント
Four Facet point



注1) 100分の5とびを除く、100分の1とびのドリル直径許容差は0~-0.009mmです。

All drill diameters have limits from 0~-0.009mm, except those with intervals of 0.05mm.

単位:mm Unit:mm

| ツールNo. EDP No. | 直径 DC | 溝長 LCF | 全長 OAL | シャンク径 DCON | シャンク長 LS | 先端 PL | 在庫 Stock | 重量 (g) | 標準価格 (Yen) |
|-------------------|----------|-----------|-----------|---------------|-------------|----------|-------------|-----------|---------------|
| 8610100 | 1 | 9 | 41 | 3 | 26.9 | 0.2 | ● | 4 | 1,580 |
| 8610101 | 1.01 | | | | 26.9 | 0.2 | ● | 3 | 1,750 |
| 8610102 | 1.02 | | | | 26.9 | 0.2 | ● | 3 | 1,750 |
| 8610110 | 1.1 | 11 | 43 | | 27 | 0.2 | ● | 4 | 1,580 |
| 8610111 | 1.11 | | | | 27 | 0.2 | ● | 3 | 1,750 |
| 8610112 | 1.12 | | | | 27 | 0.2 | ● | 3 | 1,750 |
| 8610120 | 1.2 | 12 | 44 | | 27.2 | 0.2 | ● | 4 | 1,580 |
| 8610125 | 1.25 | | | | 27.2 | 0.2 | ● | 4 | 1,750 |
| 8610127 | 1.27 | | | | 27.4 | 0.2 | ● | 3 | 1,750 |
| 8610128 | 1.28 | 14 | 46 | | 27.4 | 0.2 | ● | 3 | 1,750 |
| 8610129 | 1.29 | | | | 27.4 | 0.2 | ● | 3 | 1,750 |
| 8610135 | 1.35 | 15 | 47 | | 27.5 | 0.2 | ● | 3 | 1,750 |
| 8610140 | 1.4 | | | 27.5 | 0.3 | ● | 4 | 1,580 | |
| 8610144 | 1.44 | | | 27.7 | 0.3 | ● | 3 | 1,750 | |
| 8610145 | 1.45 | | | 27.7 | 0.3 | ● | 4 | 1,750 | |
| 8610146 | 1.46 | | | 27.7 | 0.3 | ● | 3 | 1,750 | |
| 8610147 | 1.47 | | | 27.7 | 0.3 | ● | 3 | 1,750 | |
| 8610148 | 1.48 | | | 27.7 | 0.3 | ● | 3 | 1,750 | |
| 8610150 | 1.5 | | | 27.7 | 0.3 | ● | 4 | 1,580 | |
| 8610153 | 1.53 | | | 27.9 | 0.3 | ● | 3 | 1,670 | |
| 8610154 | 1.54 | | | 27.9 | 0.3 | ● | 3 | 1,670 | |

| ツールNo. EDP No. | 直径 DC | 溝長 LCF | 全長 OAL | シャンク径 DCON | シャンク長 LS | 先端 PL | 在庫 Stock | 重量 (g) | 標準価格 (Yen) |
|-------------------|----------|-----------|-----------|---------------|-------------|----------|-------------|-----------|---------------|
| 8610155 | 1.55 | 15 | 47 | 3 | 27.9 | 0.3 | ● | 4 | 1,670 |
| 8610156 | 1.56 | | | | 27.9 | 0.3 | ● | 3 | 1,670 |
| 8610157 | 1.57 | | | | 27.9 | 0.3 | ● | 3 | 1,670 |
| 8610158 | 1.58 | | | | 27.9 | 0.3 | ● | 3 | 1,670 |
| 8610160 | 1.6 | | | | 27.9 | 0.3 | ● | 4 | 1,510 |
| 8610164 | 1.64 | | | | 28.1 | 0.3 | ● | 3 | 1,670 |
| 8610165 | 1.65 | | | | 28.1 | 0.3 | ● | 4 | 1,670 |
| 8610166 | 1.66 | | | | 28.1 | 0.3 | ● | 3 | 1,670 |
| 8610167 | 1.67 | | | | 28.1 | 0.3 | ● | 4 | 1,670 |
| 8610168 | 1.68 | | | | 28.1 | 0.3 | ● | 3 | 1,670 |
| 8610175 | 1.75 | 17 | 49 | | 28.4 | 0.3 | ● | 4 | 1,670 |
| 8610181 | 1.81 | | | | 28.4 | 0.3 | ● | 3 | 1,670 |
| 8610182 | 1.82 | | | 28.4 | 0.3 | ● | 3 | 1,670 | |
| 8610183 | 1.83 | | | 28.4 | 0.3 | ● | 3 | 1,670 | |
| 8610184 | 1.84 | | | 28.4 | 0.3 | ● | 3 | 1,670 | |
| 8610185 | 1.85 | | | 28.4 | 0.3 | ● | 4 | 1,670 | |
| 8610190 | 1.9 | 18 | 50 | 28.4 | 0.3 | ● | 4 | 1,510 | |
| 8610195 | 1.95 | | | 28.7 | 0.4 | ● | 4 | 1,670 | |
| 8610198 | 1.98 | | | 28.7 | 0.4 | ● | 4 | 1,670 | |
| 8610199 | 1.99 | | | 28.7 | 0.4 | ● | 4 | 1,670 | |

● = 標準在庫品 ● = Standard stock item

| 被削材 Work Material | 低炭素鋼 軟鋼 | 中炭素鋼 | 高炭素鋼 | 合金鋼 | 調質鋼 | 焼入鋼 | ステンレス 鋼 | 工具鋼 | 鋳鉄 | ダクタイル 鋳鉄 | 銅合金 | アルミ 展伸材 | アルミ 合金鋳物 | チタン 合金 | インコネル | 複合材料 | マグネ シウム 合金 | 金属基 複合材料 (MMC) | |
|-------------------------|-----------------------------------|---------------------------|-------------------------|----------------|----------------|--------------------------------|--------------------|--------------|--------------|----------------------|-----------------|------------|------------------------------|-------------------|---------|-----------------------|--------------------|-------------------------------|---|
| | Low Carbon Steel Mild Steel | Medium Carbon Steel | High Carbon Steel | Alloy Steel | Hardened Steel | Quenched and Tempered Steel | Stainless Steel | Tool Steel | Cast Iron | Ductile Cast Iron | Copper Alloy | Aluminum | Aluminum Alloy Casting | Titanium Alloy | Inconel | Composite Material | Magnesium Alloy | Metal Matrix Composites | |
| 製品記号 Abbreviation | C~0.25% | C0.25~0.45% | C0.45%~ | SCM | ~35 HRC | 35~45 HRC | 45~50 HRC | 50~62 HRC | 62~70 HRC | SUS | SKD SKS | FC | FCD | Cu | AL | AC | | | |
| EX-SUS-GDN | ○ | ○ | | | | | | | | ○ | | | | ○ | ○ | ○ | | | ○ |

創立85周年記念企画 ハイスドリルキャンペーン

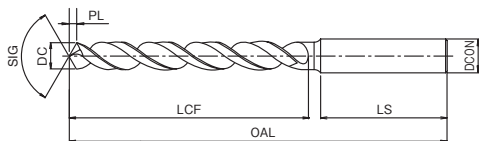
ステンレス・軟鋼用レギュラ形

対象サイズ一覧表

EX-SUS-GDR



S形シンニング
S thinning
(DC ≤ 13)



注1)

注1) 100分の5とびを除く、100分の1とびのドリル直径許容差は0 ~ -0.009mmです。

All drill diameters have limits from 0 ~ -0.009mm, except those with intervals of 0.05mm.

単位:mm Unit:mm

| ツールNo. EDP No. | 直径 DC | 溝長 LCF | 全長 OAL | シャンク径 DCON | シャンク長 LS | 先端 PL | 先端角 SIG | 在庫 Stock | 重量 (g) | 標準価格 (Yen) |
|-------------------|----------|-----------|-----------|---------------|-------------|----------|------------|-------------|-----------|---------------|
| 62520 | 2 | 24 | 56 | 3 | 28.7 | 0.5 | 130° | A ● | 4 | 1,110 |
| 8597201 | 2.01 | | | | | | | D ● | 4 | 1,650 |
| 8597202 | 2.02 | | | | | | | D ● | 4 | 1,650 |
| 8597203 | 2.03 | | | | | | | D ● | 4 | 1,650 |
| 8597205 | 2.05 | | | | | | | B ● | 4 | 1,390 |
| 8597211 | 2.11 | | | | | | | D ● | 4 | 1,650 |
| 8597212 | 2.12 | | | | | | | D ● | 4 | 1,650 |
| 8597213 | 2.13 | | | | | | | D ● | 4 | 1,650 |
| 8597214 | 2.14 | | | | | | | D ● | 4 | 1,650 |
| 8597215 | 2.15 | | | | | | | D ● | 4 | 1,650 |
| 8597225 | 2.25 | 27 | 59 | 3 | 29.1 | 0.5 | 130° | B ● | 4 | 1,390 |
| 8597228 | 2.28 | | | | | | | D ● | 4 | 1,650 |
| 8597229 | 2.29 | | | | | | | D ● | 4 | 1,650 |
| 62523 | 2.3 | | | | | | | A ● | 4 | 1,290 |
| 8597231 | 2.31 | | | | | | | D ● | 4 | 1,650 |
| 8597232 | 2.32 | | | | | | | D ● | 4 | 1,650 |
| 8597233 | 2.33 | | | | | | | D ● | 4 | 1,650 |
| 8597238 | 2.38 | | | | | | | D ● | 4 | 1,650 |
| 8597239 | 2.39 | | | | | | | D ● | 4 | 1,650 |
| 62524 | 2.4 | | | | | | | A ● | 4 | 1,290 |
| 8597241 | 2.41 | 30 | 62 | 3 | 29.5 | 0.6 | 130° | D ● | 4 | 1,650 |
| 8597242 | 2.42 | | | | | | | D ● | 4 | 1,650 |
| 8597243 | 2.43 | | | | | | | D ● | 4 | 1,650 |
| 62525 | 2.5 | | | | | | | A ● | 4 | 1,110 |
| 8597265 | 2.65 | | | | | | | B ● | 4 | 1,390 |
| 62527 | 2.7 | | | | | | | A ● | 4 | 1,240 |
| 8597271 | 2.71 | | | | | | | D ● | 6 | 1,610 |
| 8597272 | 2.72 | | | | | | | D ● | 6 | 1,610 |
| 8597273 | 2.73 | | | | | | | D ● | 6 | 1,610 |
| 8597276 | 2.76 | | | | | | | D ● | 4 | 1,610 |
| 8597277 | 2.77 | D ● | 4 | 1,610 | | | | | | |
| 8597278 | 2.78 | D ● | 4 | 1,610 | | | | | | |
| 8597279 | 2.79 | D ● | 6 | 1,610 | | | | | | |
| 62528 | 2.8 | 33 | 65 | 3 | 30.1 | 0.6 | 120° | A ● | 5 | 1,240 |
| 8597281 | 2.81 | | | | | | | D ● | 4 | 1,610 |
| 62529 | 2.9 | | | | | | | A ● | 5 | 1,240 |
| 62530 | 3 | | | | | | | A ● | 5 | 1,030 |

| ツールNo. EDP No. | 直径 DC | 溝長 LCF | 全長 OAL | シャンク径 DCON | シャンク長 LS | 先端 PL | 先端角 SIG | 在庫 Stock | 重量 (g) | 標準価格 (Yen) |
|-------------------|----------|-----------|-----------|---------------|-------------|----------|------------|-------------|-----------|---------------|
| 8597315 | 3.15 | 36 | 68 | 4 | 28.9 | 0.7 | 130° | B ● | 7 | 1,390 |
| 62532 | 3.2 | | | | | | | A ● | 7 | 1,290 |
| 8597321 | 3.21 | | | | | | | D ● | 7 | 1,610 |
| 8597322 | 3.22 | | | | | | | D ● | 7 | 1,610 |
| 8597323 | 3.23 | | | | | | | D ● | 8 | 1,610 |
| 8597324 | 3.24 | | | | | | | D ● | 8 | 1,610 |
| 8597325 | 3.25 | | | | | | | B ● | 7 | 1,390 |
| 8597326 | 3.26 | | | | | | | D ● | 8 | 1,610 |
| 62533 | 3.3 | | | | | | | A ● | 7 | 1,290 |
| 62535 | 3.5 | | | | | | | D ● | 8 | 1,920 |
| 8597362 | 3.62 | 39 | 71 | 4 | 30 | 0.8 | 130° | B ● | 7 | 1,660 |
| 8597363 | 3.63 | | | | | | | D ● | 8 | 1,920 |
| 8597364 | 3.64 | | | | | | | D ● | 8 | 1,920 |
| 8597365 | 3.65 | | | | | | | B ● | 7 | 1,660 |
| 8597366 | 3.66 | | | | | | | D ● | 7 | 1,920 |
| 8597367 | 3.67 | | | | | | | D ● | 7 | 1,920 |
| 8597368 | 3.68 | | | | | | | D ● | 7 | 1,920 |
| 8597369 | 3.69 | | | | | | | D ● | 8 | 1,920 |
| 62537 | 3.7 | | | | | | | A ● | 7 | 1,550 |
| 8597375 | 3.75 | | | | | | | B ● | 7 | 1,660 |
| 62540 | 4 | 43 | 87 | 6 | 30.5 | 0.9 | 120° | A ● | 8 | 1,400 |
| 62541 | 4.1 | | | | | | | D ● | 14 | 1,820 |
| 8597412 | 4.12 | | | | | | | A ● | 19 | 2,310 |
| 8597413 | 4.13 | | | | | | | D ● | 19 | 2,310 |
| 8597414 | 4.14 | | | | | | | D ● | 19 | 2,310 |
| 8597415 | 4.15 | | | | | | | B ● | 14 | 1,980 |
| 8597416 | 4.16 | | | | | | | D ● | 19 | 2,310 |
| 8597417 | 4.17 | | | | | | | D ● | 19 | 2,310 |
| 8597418 | 4.18 | | | | | | | D ● | 19 | 2,310 |
| 62542 | 4.2 | | | | | | | A ● | 14 | 1,670 |
| 8597425 | 4.25 | B ● | 14 | 1,980 | | | | | | |
| 62545 | 4.5 | 47 | 91 | 6 | 37.3 | 1.3 | 120° | A ● | 15 | 1,670 |
| 8597453 | 4.53 | | | | | | | D ● | 19 | 2,680 |
| 8597454 | 4.54 | | | | | | | D ● | 19 | 2,680 |
| 8597455 | 4.55 | | | | | | | B ● | 15 | 2,330 |
| 8597456 | 4.56 | | | | | | | D ● | 19 | 2,680 |
| 8597457 | 4.57 | | | | | | | D ● | 19 | 2,680 |

● = 標準在庫品 ● = Standard stock item

次ページへ
直径 DC 4.58 ~ 12 NEXT

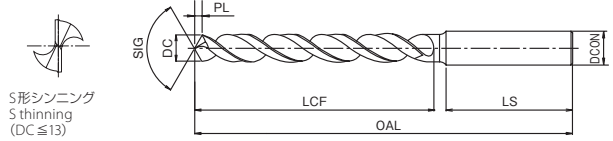
| 被削材 Work Material | 低炭素鋼 軟鋼 | 中炭素鋼 | 高炭素鋼 | 合金鋼 | 調質鋼 | | | | 焼入鋼 | | | | ステンレス 鋼 | 工具鋼 | 鋳鉄 | ダクタイル 鋳鉄 | 銅合金 | アルミ 展伸材 | アルミ 合金鋳物 | チタン 合金 | インコニ | 複合材料 | マグネ シウム 合金 | 金属基 複合材料 (MMC) |
|-------------------------|-----------------------------------|---------------------------|-------------------------|----------------|----------------|--------------|--------------|--------------|--------------------------------|-----|------------|----|--------------------|------------|-----------|----------------------|-----------------|------------|------------------------------|-------------------|---------|-----------------------|--------------------|-------------------------------|
| | Low Carbon Steel Mild Steel | Medium Carbon Steel | High Carbon Steel | Alloy Steel | Hardened Steel | | | | Quenched and Tempered Steel | | | | Stainless Steel | Tool Steel | Cast Iron | Ductile Cast Iron | Copper Alloy | Aluminum | Aluminum Alloy Casting | Titanium Alloy | Inconel | Composite Material | Magnesium Alloy | Metal Matrix Composites |
| 製品記号 Abbreviation | C~0.25% | C0.25~0.45% | C0.45%~ | SCM | ~35 HRC | 35~45 HRC | 45~50 HRC | 50~62 HRC | 62~70 HRC | SUS | SKD SKS | FC | FCD | Cu | AL | AC | | | | | | CFRP | A291D | |
| EX-SUS-GDR | ○ | ○ | | | | | | | | ○ | | | | ○ | ○ | ○ | | | | | | | ○ | |

創立85周年記念企画 ハイスドリルキャンペーン

ステンレス・軟鋼用レギュラ形

対象サイズ一覧表

EX-SUS-GDR



注1)

注1) 100分の5とびを除く、100分の1とびのドリル直径許容差は0~-0.009mmです。

All drill diameters have limits from 0~-0.009mm, except those with intervals of 0.05mm.

前ページより

FROM 直径 DC 2~4.57

単位:mm Unit:mm

| ツールNo. EDP No. | 直径 DC | 溝長 LCF | 全長 OAL | シャンク径 DCON | シャンク長 LS | 先端 PL | 先端角 SIG | 在庫 Stock | 重量 (g) | 標準価格 (Yen) | | | | | | |
|-------------------|----------|-----------|-----------|---------------|-------------|----------|------------|-------------|-----------|---------------|------|-----|------|---|----|-------|
| 8597458 | 4.58 | 47 | 91 | 6 | 37.5 | 1.3 | 120° | D | 19 | 2,680 | | | | | | |
| 8597459 | 4.59 | | | | | | | A | 15 | 2,140 | | | | | | |
| 62546 | 4.6 | | | | | | | D | 19 | 2,680 | | | | | | |
| 8597461 | 4.61 | | | | | | | D | 19 | 2,680 | | | | | | |
| 8597462 | 4.62 | | | | | | | D | 19 | 2,680 | | | | | | |
| 8597463 | 4.63 | | | | | | | D | 19 | 2,680 | | | | | | |
| 8597464 | 4.64 | | | | | | | D | 19 | 2,680 | | | | | | |
| 8597465 | 4.65 | | | | | | | B | 15 | 2,330 | | | | | | |
| 8597466 | 4.66 | | | | | | | D | 19 | 2,680 | | | | | | |
| 8597475 | 4.75 | | | | | | | A | 16 | 1,930 | | | | | | |
| 62550 | 5 | 52 | 96 | 6 | 38.8 | 1.4 | 120° | B | 17 | 2,720 | | | | | | |
| 8597525 | 5.25 | | | | | | | B | 21 | 3,110 | | | | | | |
| 8597548 | 5.48 | | | | | | | D | 21 | 3,110 | | | | | | |
| 8597549 | 5.49 | | | | | | | A | 18 | 2,250 | | | | | | |
| 62555 | 5.5 | | | | | | | 57 | 101 | 6 | 39.9 | 1.6 | 120° | D | 21 | 3,590 |
| 8597551 | 5.51 | | | | | | | | | | | | | D | 21 | 3,590 |
| 8597552 | 5.52 | | | | | | | | | | | | | D | 21 | 3,590 |
| 8597553 | 5.53 | | | | | | | | | | | | | D | 21 | 3,590 |
| 8597554 | 5.54 | | | | | | | | | | | | | D | 21 | 3,590 |
| 8597555 | 5.55 | | | | | | | | | | | | | D | 21 | 3,590 |
| 8597556 | 5.56 | D | 21 | 3,590 | | | | | | | | | | | | |
| 8597557 | 5.57 | D | 21 | 3,590 | | | | | | | | | | | | |
| 62560 | 6 | A | 19 | 2,560 | | | | | | | | | | | | |
| 8597625 | 6.25 | 63 | 107 | 6 | 36.2 | 1.8 | 120° | | | | | | | B | 28 | 3,500 |
| 62565 | 6.5 | | | | | | | A | 29 | 2,940 | | | | | | |
| 8597655 | 6.55 | | | | | | | A | 29 | 3,530 | | | | | | |
| 8597675 | 6.75 | | | | | | | B | 30 | 3,530 | | | | | | |
| 62570 | 7 | | | | | | | 69 | 113 | 8 | 38.8 | 2 | 120° | A | 31 | 3,100 |
| 8597725 | 7.25 | | | | | | | | | | | | | B | 32 | 3,690 |
| 8597734 | 7.34 | | | | | | | | | | | | | D | 32 | 4,170 |
| 8597735 | 7.35 | | | | | | | | | | | | | B | 32 | 3,690 |
| 8597736 | 7.36 | | | | | | | | | | | | | D | 33 | 4,170 |
| 62574 | 7.4 | | | | | | | | | | | | | D | 33 | 3,380 |
| 62575 | 7.5 | A | 33 | 3,380 | | | | | | | | | | | | |
| 8597752 | 7.52 | D | 36 | 4,630 | | | | | | | | | | | | |
| 8597755 | 7.55 | B | 34 | 4,090 | | | | | | | | | | | | |
| 8597775 | 7.75 | B | 33 | 4,090 | | | | | | | | | | | | |

| ツールNo. EDP No. | 直径 DC | 溝長 LCF | 全長 OAL | シャンク径 DCON | シャンク長 LS | 先端 PL | 先端角 SIG | 在庫 Stock | 重量 (g) | 標準価格 (Yen) | | | | | | |
|-------------------|----------|-----------|-----------|---------------|-------------|----------|------------|-------------|-----------|---------------|----|-----|------|---|----|-------|
| 62580 | 8 | 75 | 125 | 8 | 42 | 2.3 | 120° | A | 36 | 3,590 | | | | | | |
| 8597825 | 8.25 | | | | | | | B | 54 | 4,500 | | | | | | |
| 62585 | 8.5 | | | | | | | A | 55 | 3,770 | | | | | | |
| 8597875 | 8.75 | | | | | | | B | 57 | 5,060 | | | | | | |
| 62590 | 9 | | | | | | | A | 59 | 3,930 | | | | | | |
| 62592 | 9.2 | | | | | | | D | 60 | 5,220 | | | | | | |
| 8597924 | 9.24 | | | | | | | D | 60 | 6,420 | | | | | | |
| 8597925 | 9.25 | | | | | | | B | 60 | 5,640 | | | | | | |
| 8597926 | 9.26 | | | | | | | D | 60 | 6,420 | | | | | | |
| 8597934 | 9.34 | | | | | | | D | 60 | 6,420 | | | | | | |
| 8597935 | 9.35 | 81 | 131 | 10 | 45.2 | 2.7 | 120° | B | 61 | 5,640 | | | | | | |
| 8597936 | 9.36 | | | | | | | D | 60 | 6,420 | | | | | | |
| 62594 | 9.4 | | | | | | | A | 60 | 5,220 | | | | | | |
| 62595 | 9.5 | | | | | | | A | 61 | 4,810 | | | | | | |
| 8597952 | 9.52 | | | | | | | D | 63 | 7,200 | | | | | | |
| 8597955 | 9.55 | | | | | | | B | 63 | 6,340 | | | | | | |
| 8597975 | 9.75 | | | | | | | B | 64 | 6,340 | | | | | | |
| 62600 | 10 | | | | | | | 87 | 137 | 10 | 48 | 2.7 | 120° | A | 65 | 4,980 |
| 8598025 | 10.25 | | | | | | | | | | | | | A | 65 | 4,980 |
| 62605 | 10.5 | | | | | | | | | | | | | B | 81 | 7,070 |
| 8598075 | 10.75 | A | 84 | 6,040 | | | | | | | | | | | | |
| 62610 | 11 | B | 87 | 7,820 | | | | | | | | | | | | |
| 8598105 | 11.05 | A | 89 | 6,250 | | | | | | | | | | | | |
| 62611 | 11.1 | B | 89 | 8,710 | | | | | | | | | | | | |
| 8598115 | 11.15 | A | 90 | 8,030 | | | | | | | | | | | | |
| 62612 | 11.2 | B | 90 | 8,710 | | | | | | | | | | | | |
| 8598122 | 11.22 | A | 90 | 8,030 | | | | | | | | | | | | |
| 8598124 | 11.24 | 94 | 151 | 12 | 50.7 | 3.1 | 120° | D | 91 | 9,890 | | | | | | |
| 8598125 | 11.25 | | | | | | | B | 92 | 9,890 | | | | | | |
| 8598134 | 11.34 | | | | | | | B | 91 | 8,710 | | | | | | |
| 8598135 | 11.35 | | | | | | | D | 91 | 9,890 | | | | | | |
| 8598136 | 11.36 | | | | | | | B | 91 | 8,710 | | | | | | |
| 62614 | 11.4 | | | | | | | D | 91 | 9,890 | | | | | | |
| 62615 | 11.5 | | | | | | | A | 91 | 8,030 | | | | | | |
| 8598155 | 11.55 | | | | | | | B | 92 | 7,390 | | | | | | |
| 8598175 | 11.75 | | | | | | | A | 92 | 9,440 | | | | | | |
| 62620 | 12 | | | | | | | B | 95 | 9,440 | | | | | | |
| | | 101 | 158 | | 55 | 3.4 | | A | 98 | 7,480 | | | | | | |

● = 標準在庫品 ● = Standard stock item

| 製品記号 Abbreviation | 被削材 Work Material | | | 合金鋼 Alloy Steel | 調質鋼 Hardened Steel | 焼入鋼 Quenched and Tempered Steel | | | | ステンレス 鋼 Stainless Steel | 工具鋼 Tool Steel | 鋳鉄 Cast Iron | ダクタイル 鋳鉄 Ductile Cast Iron | 銅合金 Copper Alloy | アルミ 展伸材 Aluminum | アルミ 合金鋳物 Aluminum Alloy Casting | チタン 合金 Titanium Alloy | インコネル Inconel | 複合材料 Composite Material | マグネ シウム 合金 Magnesium Alloy | 金属基 複合材料 (MMC) Metal Matrix Composites | |
|----------------------|--|-----------------------------|---------------------------|--------------------|-----------------------|------------------------------------|---------------------|-----------------|-----|-------------------------------|-------------------|-----------------|----------------------------------|---------------------|------------------------|---------------------------------------|-----------------------------|------------------|----------------------------|-------------------------------------|---|--|
| | 低炭素鋼 軟鋼 Low Carbon Steel Mild Steel | 中炭素鋼 Medium Carbon Steel | 高炭素鋼 High Carbon Steel | | | 低炭素鋼 C~0.25% | 中炭素鋼 C0.25~0.45% | 高炭素鋼 C0.45%~ | SCM | ~35 HRC | 35~45 HRC | 45~50 HRC | 50~62 HRC | 62~70 HRC | SUS | SKD SKS | FC | FCD | Cu | AL | AC | |
| EX-SUS-GDR | ○ | ○ | | | | | | | | | | | | ○ | ○ | ○ | | | | | ○ | |