

Unit : mm

| Order Number | R | D1 | ap | L3 | D5 | B2 | L1 | D4 | Flutes | Stock | Type | Effective length for inclined angle | | | |
|-----------------|------|-----|-----|------|------|------|-----|----|--------|-------|------|-------------------------------------|------|------|------|
| | | | | | | | | | | | | 30° | 1° | 2° | 3° |
| MS2XLBR0100N180 | 1 | 2 | 2 | 18 | 1.9 | 2.8° | 55 | 4 | 2 | ● | 1 | 18.7 | 19.4 | 20.7 | * |
| R0100N180S06 | 1 | 2 | 2 | 18 | 1.9 | 4.7° | 60 | 6 | 2 | ● | 1 | 18.7 | 19.4 | 20.7 | 22.3 |
| R0100N200 | 1 | 2 | 2 | 20 | 1.9 | 2.5° | 60 | 4 | 2 | ● | 1 | 20.8 | 21.5 | 23 | * |
| R0100N200S06 | 1 | 2 | 2 | 20 | 1.9 | 4.3° | 60 | 6 | 2 | ● | 1 | 20.8 | 21.5 | 23 | 24.8 |
| R0100N220 | 1 | 2 | 2 | 22 | 1.9 | 2.3° | 60 | 4 | 2 | ● | 1 | 22.9 | 23.6 | 25.3 | * |
| R0100N250 | 1 | 2 | 2 | 25 | 1.9 | 2.1° | 65 | 4 | 2 | ● | 1 | 26 | 26.8 | 28.8 | * |
| R0100N250S06 | 1 | 2 | 2 | 25 | 1.9 | 3.7° | 65 | 6 | 2 | ● | 1 | 26 | 26.8 | 28.8 | 31 |
| R0100N300 | 1 | 2 | 2 | 30 | 1.9 | 1.8° | 70 | 4 | 2 | ● | 1 | 31.1 | 32.2 | * | * |
| R0100N300S06 | 1 | 2 | 2 | 30 | 1.9 | 3.2° | 70 | 6 | 2 | ● | 1 | 31.1 | 32.2 | 34.5 | 37.3 |
| R0100N350 | 1 | 2 | 2 | 35 | 1.9 | 1.6° | 70 | 4 | 2 | ● | 1 | 36.3 | 37.5 | * | * |
| R0100N350S06 | 1 | 2 | 2 | 35 | 1.9 | 2.8° | 80 | 6 | 2 | ● | 1 | 36.3 | 37.5 | 40.3 | * |
| R0125N060S06 | 1.25 | 2.5 | 2.5 | 6 | 2.4 | 8.6° | 50 | 6 | 2 | ● | 1 | 6.2 | 6.5 | 6.9 | 7.4 |
| R0125N075S06 | 1.25 | 2.5 | 2.5 | 7.5 | 2.4 | 7.7° | 50 | 6 | 2 | ● | 1 | 7.8 | 8.1 | 8.6 | 9.2 |
| R0125N100S06 | 1.25 | 2.5 | 2.5 | 10 | 2.4 | 6.5° | 50 | 6 | 2 | ● | 1 | 10.4 | 10.8 | 11.5 | 12.3 |
| R0125N125S06 | 1.25 | 2.5 | 2.5 | 12.5 | 2.4 | 5.6° | 50 | 6 | 2 | ● | 1 | 13 | 13.5 | 14.4 | 15.4 |
| R0125N160S06 | 1.25 | 2.5 | 2.5 | 16 | 2.4 | 4.7° | 60 | 6 | 2 | ● | 1 | 16.7 | 17.2 | 18.4 | 19.8 |
| R0125N200S06 | 1.25 | 2.5 | 2.5 | 20 | 2.4 | 4° | 60 | 6 | 2 | ● | 1 | 20.8 | 21.5 | 23 | 24.8 |
| R0125N250S06 | 1.25 | 2.5 | 2.5 | 25 | 2.4 | 3.3° | 65 | 6 | 2 | ● | 1 | 26 | 26.8 | 28.7 | 31 |
| R0125N300S06 | 1.25 | 2.5 | 2.5 | 30 | 2.4 | 2.9° | 70 | 6 | 2 | ● | 1 | 31.1 | 32.2 | 34.5 | * |
| R0125N350S06 | 1.25 | 2.5 | 2.5 | 35 | 2.4 | 2.5° | 80 | 6 | 2 | ● | 1 | 36.3 | 37.5 | 40.2 | * |
| R0150N080 | 1.5 | 3 | 3 | 8 | 2.9 | 7° | 60 | 6 | 2 | ● | 1 | 8.3 | 8.6 | 9.2 | 9.8 |
| R0150N100 | 1.5 | 3 | 3 | 10 | 2.9 | 6° | 60 | 6 | 2 | ● | 1 | 10.4 | 10.8 | 11.5 | 12.3 |
| R0150N120 | 1.5 | 3 | 3 | 12 | 2.9 | 5.3° | 60 | 6 | 2 | ● | 1 | 12.5 | 12.9 | 13.8 | 14.8 |
| R0150N140 | 1.5 | 3 | 3 | 14 | 2.9 | 4.7° | 60 | 6 | 2 | ● | 1 | 14.6 | 15 | 16.1 | 17.3 |
| R0150N160 | 1.5 | 3 | 3 | 16 | 2.9 | 4.3° | 60 | 6 | 2 | ● | 1 | 16.6 | 17.2 | 18.4 | 19.7 |
| R0150N200 | 1.5 | 3 | 3 | 20 | 2.9 | 3.6° | 70 | 6 | 2 | ● | 1 | 20.8 | 21.5 | 23 | 24.7 |
| R0150N250 | 1.5 | 3 | 3 | 25 | 2.9 | 3° | 70 | 6 | 2 | ● | 1 | 26 | 26.8 | 28.7 | * |
| R0150N300 | 1.5 | 3 | 3 | 30 | 2.9 | 2.6° | 70 | 6 | 2 | ● | 1 | 31.1 | 32.2 | 34.5 | * |
| R0150N350 | 1.5 | 3 | 3 | 35 | 2.9 | 2.2° | 80 | 6 | 2 | ● | 1 | 36.3 | 37.5 | 40.2 | * |
| R0150N400 | 1.5 | 3 | 3 | 40 | 2.9 | 2° | 90 | 6 | 2 | ● | 1 | 41.5 | 42.9 | * | * |
| R0200N100 | 2 | 4 | 4 | 10 | 3.9 | 4.8° | 70 | 6 | 2 | ● | 1 | 10.4 | 10.7 | 11.4 | 12.2 |
| R0200N120 | 2 | 4 | 4 | 12 | 3.9 | 4.1° | 70 | 6 | 2 | ● | 1 | 12.5 | 12.9 | 13.7 | 14.6 |
| R0200N140 | 2 | 4 | 4 | 14 | 3.9 | 3.6° | 70 | 6 | 2 | ● | 1 | 14.6 | 15 | 16 | 17.1 |
| R0200N160 | 2 | 4 | 4 | 16 | 3.9 | 3.2° | 70 | 6 | 2 | ● | 1 | 16.6 | 17.1 | 18.3 | 19.6 |
| R0200N200 | 2 | 4 | 4 | 20 | 3.9 | 2.7° | 70 | 6 | 2 | ● | 1 | 20.8 | 21.4 | 22.9 | * |
| R0200N250 | 2 | 4 | 4 | 25 | 3.9 | 2.2° | 70 | 6 | 2 | ● | 1 | 25.9 | 26.8 | 28.6 | * |
| R0200N300 | 2 | 4 | 4 | 30 | 3.9 | 1.8° | 70 | 6 | 2 | ● | 1 | 31.1 | 32.1 | * | * |
| R0200N350 | 2 | 4 | 4 | 35 | 3.9 | 1.6° | 80 | 6 | 2 | ● | 1 | 36.3 | 37.5 | * | * |
| R0200N400 | 2 | 4 | 4 | 40 | 3.9 | 1.4° | 90 | 6 | 2 | ● | 1 | 41.4 | 42.8 | * | * |
| R0200N450 | 2 | 4 | 4 | 45 | 3.9 | 1.3° | 90 | 6 | 2 | ● | 1 | 46.6 | 48.2 | * | * |
| R0200N500 | 2 | 4 | 4 | 50 | 3.9 | 1.2° | 100 | 6 | 2 | ● | 1 | 51.8 | 53.5 | * | * |
| R0250N200 | 2.5 | 5 | 5 | 20 | 4.9 | 1.5° | 70 | 6 | 2 | ● | 1 | 20.7 | 21.4 | * | * |
| R0250N250 | 2.5 | 5 | 5 | 25 | 4.9 | 1.2° | 70 | 6 | 2 | ● | 1 | 25.9 | 26.7 | * | * |
| R0250N300 | 2.5 | 5 | 5 | 30 | 4.9 | 1° | 80 | 6 | 2 | ● | 1 | 31.1 | * | * | * |
| R0250N350 | 2.5 | 5 | 5 | 35 | 4.9 | 0.9° | 80 | 6 | 2 | ● | 1 | 36.3 | * | * | * |
| R0300N300 | 3 | 6 | 6 | 30 | 5.85 | — | 80 | 6 | 2 | ● | 2 | * | * | * | * |
| R0300N500 | 3 | 6 | 6 | 50 | 5.85 | — | 120 | 6 | 2 | ● | 2 | * | * | * | * |

* No interference

SQUARE

BALL

RADIUS

TAPER

SOLID END MILLS