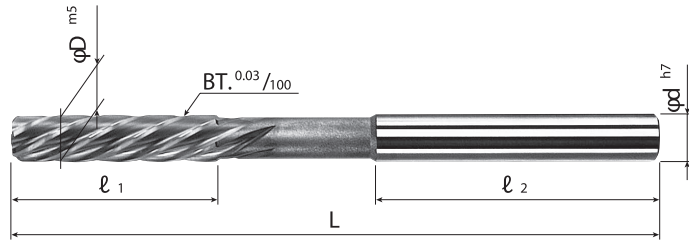


ไฮสปีดรีมเมอร์ก้านกลม  
SPEED REAMER WITH STRAIGHT SHANK



\* Double chamfer 45° and 1° 30'  
Left helix 30°



- High speed spindle high feed is possible.
- Special surface treatment
- Uses MCO material (Cobalt high-speed steel)

Carbide

คาร์ไบด์

HSS

ไฮสปีด

Spiral Flute

ขลุ่ยเกลียว

Straight Flute

ขลุ่ยตรง

Helical Flute

ขลุ่ยเกลียว

| Order No. | Size     |            |              |              |                |                 |
|-----------|----------|------------|--------------|--------------|----------------|-----------------|
|           | Diameter | Shank Dia. | Flute Length | Shank Length | Overall Length | Number of teeth |
|           | D        | d          | ℓ1           | ℓ2           | L              | NT              |
| SSR030    | 3.0      | 4.0        | 30           | 30           | 70             | 4               |
| SSR031    | 3.1      | 4.0        | 30           | 30           | 80             | 4               |
| SSR032    | 3.2      | 4.0        | 30           | 30           | 80             | 4               |
| SSR033    | 3.3      | 4.0        | 30           | 30           | 80             | 4               |
| SSR034    | 3.4      | 4.0        | 30           | 30           | 80             | 4               |
| SSR035    | 3.5      | 4.0        | 30           | 30           | 80             | 4               |
| SSR036    | 3.6      | 4.0        | 30           | 30           | 80             | 4               |
| SSR037    | 3.7      | 4.0        | 30           | 30           | 80             | 4               |
| SSR038    | 3.8      | 4.0        | 30           | 30           | 80             | 4               |
| SSR039    | 3.9      | 4.0        | 30           | 30           | 80             | 4               |
| SSR040    | 4.0      | 4.0        | 30           | 30           | 80             | 4               |
| SSR041    | 4.1      | 6.0        | 30           | 40           | 90             | 4               |
| SSR042    | 4.2      | 6.0        | 30           | 40           | 90             | 4               |
| SSR043    | 4.3      | 6.0        | 30           | 40           | 90             | 4               |
| SSR044    | 4.4      | 6.0        | 30           | 40           | 90             | 4               |
| SSR045    | 4.5      | 6.0        | 30           | 40           | 90             | 4               |
| SSR046    | 4.6      | 6.0        | 30           | 40           | 90             | 4               |
| SSR047    | 4.7      | 6.0        | 30           | 40           | 90             | 4               |
| SSR048    | 4.8      | 6.0        | 30           | 40           | 90             | 4               |
| SSR049    | 4.9      | 6.0        | 30           | 40           | 90             | 4               |
| SSR050    | 5.0      | 6.0        | 30           | 40           | 90             | 4               |
| SSR051    | 5.1      | 6.0        | 30           | 40           | 100            | 4               |
| SSR052    | 5.2      | 6.0        | 30           | 40           | 100            | 4               |
| SSR053    | 5.3      | 6.0        | 30           | 40           | 100            | 4               |
| SSR054    | 5.4      | 6.0        | 30           | 40           | 100            | 4               |
| SSR055    | 5.5      | 6.0        | 30           | 40           | 100            | 4               |
| SSR056    | 5.6      | 6.0        | 35           | 40           | 100            | 4               |
| SSR057    | 5.7      | 6.0        | 35           | 40           | 100            | 4               |
| SSR058    | 5.8      | 6.0        | 35           | 40           | 100            | 4               |
| SSR059    | 5.9      | 6.0        | 35           | 40           | 100            | 4               |
| SSR060    | 6.0      | 6.0        | 35           | 40           | 100            | 6               |
| SSR061    | 6.1      | 8.0        | 35           | 45           | 110            | 6               |
| SSR062    | 6.2      | 8.0        | 35           | 45           | 110            | 6               |
| SSR063    | 6.3      | 8.0        | 35           | 45           | 110            | 6               |
| SSR064    | 6.4      | 8.0        | 35           | 45           | 110            | 6               |
| SSR065    | 6.5      | 8.0        | 35           | 45           | 110            | 6               |
| SSR066    | 6.6      | 8.0        | 35           | 45           | 110            | 6               |
| SSR067    | 6.7      | 8.0        | 35           | 45           | 110            | 6               |
| SSR068    | 6.8      | 8.0        | 35           | 45           | 110            | 6               |
| SSR069    | 6.9      | 8.0        | 35           | 45           | 110            | 6               |
| SSR070    | 7.0      | 8.0        | 35           | 45           | 110            | 6               |
| SSR071    | 7.1      | 8.0        | 35           | 45           | 110            | 6               |
| SSR072    | 7.2      | 8.0        | 35           | 45           | 110            | 6               |
| SSR073    | 7.3      | 8.0        | 35           | 45           | 110            | 6               |
| SSR074    | 7.4      | 8.0        | 35           | 45           | 110            | 6               |
| SSR075    | 7.5      | 8.0        | 35           | 45           | 110            | 6               |
| SSR076    | 7.6      | 8.0        | 40           | 50           | 125            | 6               |
| SSR077    | 7.7      | 8.0        | 40           | 50           | 125            | 6               |

| Order No. | Size     |            |              |              |                |                 |
|-----------|----------|------------|--------------|--------------|----------------|-----------------|
|           | Diameter | Shank Dia. | Flute Length | Shank Length | Overall Length | Number of teeth |
|           | D        | d          | ℓ1           | ℓ2           | L              | NT              |
| SSR078    | 7.8      | 8.0        | 40           | 50           | 125            | 6               |
| SSR079    | 7.9      | 8.0        | 40           | 50           | 125            | 6               |
| SSR080    | 8.0      | 8.0        | 40           | 50           | 125            | 6               |
| SSR081    | 8.1      | 10.0       | 40           | 55           | 135            | 6               |
| SSR082    | 8.2      | 10.0       | 40           | 55           | 135            | 6               |
| SSR083    | 8.3      | 10.0       | 40           | 55           | 135            | 6               |
| SSR084    | 8.4      | 10.0       | 40           | 55           | 135            | 6               |
| SSR085    | 8.5      | 10.0       | 40           | 55           | 135            | 6               |
| SSR086    | 8.6      | 10.0       | 40           | 55           | 135            | 6               |
| SSR087    | 8.7      | 10.0       | 40           | 55           | 135            | 6               |
| SSR088    | 8.8      | 10.0       | 40           | 55           | 135            | 6               |
| SSR089    | 8.9      | 10.0       | 40           | 55           | 135            | 6               |
| SSR090    | 9.0      | 10.0       | 40           | 55           | 135            | 6               |
| SSR091    | 9.1      | 10.0       | 45           | 65           | 150            | 6               |
| SSR092    | 9.2      | 10.0       | 45           | 65           | 150            | 6               |
| SSR093    | 9.3      | 10.0       | 45           | 65           | 150            | 6               |
| SSR094    | 9.4      | 10.0       | 45           | 65           | 150            | 6               |
| SSR095    | 9.5      | 10.0       | 45           | 65           | 150            | 6               |
| SSR096    | 9.6      | 10.0       | 45           | 65           | 150            | 6               |
| SSR097    | 9.7      | 10.0       | 45           | 65           | 150            | 6               |
| SSR098    | 9.8      | 10.0       | 45           | 65           | 150            | 6               |
| SSR099    | 9.9      | 10.0       | 45           | 65           | 150            | 6               |
| SSR100    | 10.0     | 10.0       | 45           | 65           | 150            | 6               |
| SSR101    | 10.1     | 10.0       | 45           | 65           | 155            | 6               |
| SSR102    | 10.2     | 10.0       | 45           | 65           | 155            | 6               |
| SSR103    | 10.3     | 10.0       | 45           | 65           | 155            | 6               |
| SSR104    | 10.4     | 10.0       | 45           | 65           | 155            | 6               |
| SSR105    | 10.5     | 10.0       | 45           | 65           | 155            | 6               |
| SSR106    | 10.6     | 10.0       | 45           | 65           | 155            | 6               |
| SSR107    | 10.7     | 10.0       | 45           | 65           | 155            | 6               |
| SSR108    | 10.8     | 10.0       | 45           | 65           | 155            | 6               |
| SSR109    | 10.9     | 10.0       | 45           | 65           | 155            | 6               |
| SSR110    | 11.0     | 10.0       | 45           | 65           | 155            | 6               |
| SSR111    | 11.1     | 12.0       | 50           | 70           | 160            | 6               |
| SSR112    | 11.2     | 12.0       | 50           | 70           | 160            | 6               |
| SSR113    | 11.3     | 12.0       | 50           | 70           | 160            | 6               |
| SSR114    | 11.4     | 12.0       | 50           | 70           | 160            | 6               |
| SSR115    | 11.5     | 12.0       | 50           | 70           | 160            | 6               |
| SSR116    | 11.6     | 12.0       | 50           | 70           | 160            | 6               |
| SSR117    | 11.7     | 12.0       | 50           | 70           | 160            | 6               |
| SSR118    | 11.8     | 12.0       | 50           | 70           | 160            | 6               |
| SSR119    | 11.9     | 12.0       | 50           | 70           | 160            | 6               |
| SSR120    | 12.0     | 12.0       | 50           | 70           | 160            | 6               |
| SSR121    | 12.1     | 12.0       | 50           | 70           | 165            | 6               |
| SSR122    | 12.2     | 12.0       | 50           | 70           | 165            | 6               |
| SSR123    | 12.3     | 12.0       | 50           | 70           | 165            | 6               |
| SSR124    | 12.4     | 12.0       | 50           | 70           | 165            | 6               |
| SSR125    | 12.5     | 12.0       | 50           | 70           | 165            | 6               |

# REAMER

รีมเมอร์



Straight Shank  
ก้านตรง

| Order No.     | Size     |            |              |              |                |                 |
|---------------|----------|------------|--------------|--------------|----------------|-----------------|
|               | Diameter | Shank Dia. | Flute Length | Shank Length | Overall Length | Number of teeth |
|               | D        | d          | ℓ1           | ℓ2           | L              | NT              |
| <b>SSR126</b> | 12.6     | 12.0       | 50           | 70           | 165            | 6               |
| <b>SSR127</b> | 12.7     | 12.0       | 50           | 70           | 165            | 6               |
| <b>SSR128</b> | 12.8     | 12.0       | 50           | 70           | 165            | 6               |
| <b>SSR129</b> | 12.9     | 12.0       | 50           | 70           | 165            | 6               |
| <b>SSR130</b> | 13.0     | 12.0       | 50           | 70           | 165            | 6               |
| <b>SSR131</b> | 13.1     | 12.0       | 55           | 80           | 170            | 6               |
| <b>SSR132</b> | 13.2     | 12.0       | 55           | 80           | 170            | 6               |
| <b>SSR133</b> | 13.3     | 12.0       | 55           | 80           | 170            | 6               |

| Order No.     | Size     |            |              |              |                |                 |
|---------------|----------|------------|--------------|--------------|----------------|-----------------|
|               | Diameter | Shank Dia. | Flute Length | Shank Length | Overall Length | Number of teeth |
|               | D        | d          | ℓ1           | ℓ2           | L              | NT              |
| <b>SSR134</b> | 13.4     | 12.0       | 55           | 80           | 170            | 6               |
| <b>SSR135</b> | 13.5     | 12.0       | 55           | 80           | 170            | 6               |
| <b>SSR136</b> | 13.6     | 12.0       | 55           | 80           | 170            | 6               |
| <b>SSR137</b> | 13.7     | 12.0       | 55           | 80           | 170            | 6               |
| <b>SSR138</b> | 13.8     | 12.0       | 55           | 80           | 170            | 6               |
| <b>SSR139</b> | 13.9     | 12.0       | 55           | 80           | 170            | 6               |
| <b>SSR140</b> | 14.0     | 12.0       | 55           | 80           | 170            | 6               |

Carbide

คาร์ไบด์

HSS

ไฮสปีด

Spiral Flute

ร่องเกลียว

Straight Flute

ร่องตรง

Helical Flute

ร่องเอียง

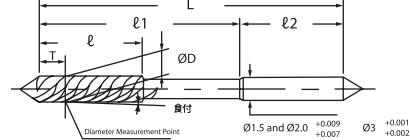
## DAIICHI TOOL

รีมเมอร์มุลเล่ย์สูง ก้านกลม  
**HELIX REAMERS**



Shape of diameter of 4.5mm

Diameter Ø1.0 ~ Ø1.5 or less of the handle diameter = Ø1.5  
Diameter Ø1.6 ~ Ø1.9 or less of the handle diameter = Ø2.0  
Diameter Ø2.0 ~ Ø2.9 or less of the handle diameter = Ø3.0



■ MAT : HSS-Co

(0.1mm)

| Order No. | Diameter | Flute Length | Under Neck Length | Overall Length | Chamfer | Shank Length |
|-----------|----------|--------------|-------------------|----------------|---------|--------------|
|           | D        | ℓ            | ℓ1                | L              | T       | ℓ2           |
| HLX1.0    | 1.0      | 10           | 20                | 40             | 2.5     | 20           |
| HLX1.1    | 1.1      | 10           | 20                | 40             | 2.5     | 20           |
| HLX1.2    | 1.2      | 10           | 20                | 40             | 2.5     | 20           |
| HLX1.3    | 1.3      | 10           | 20                | 40             | 2.5     | 20           |
| HLX1.4    | 1.4      | 10           | 20                | 40             | 2.5     | 20           |
| HLX1.5    | 1.5      | 10           | 20                | 40             | 2.5     | 20           |
| HLX1.6    | 1.6      | 10           | 25                | 50             | 3       | 25           |
| HLX1.7    | 1.7      | 10           | 25                | 50             | 3       | 25           |
| HLX1.8    | 1.8      | 10           | 25                | 50             | 3       | 25           |
| HLX1.9    | 1.9      | 10           | 25                | 50             | 3       | 25           |
| HLX2.0    | 2.0      | 13           | 35                | 60             | 3       | 25           |
| HLX2.1    | 2.1      | 13           | 35                | 60             | 3       | 25           |
| HLX2.2    | 2.2      | 13           | 35                | 60             | 3       | 25           |
| HLX2.3    | 2.3      | 15           | 35                | 60             | 3       | 25           |
| HLX2.4    | 2.4      | 15           | 35                | 60             | 3       | 25           |
| HLX2.5    | 2.5      | 15           | 35                | 60             | 3       | 25           |
| HLX2.6    | 2.6      | 20           | 35                | 60             | 4       | 25           |
| HLX2.7    | 2.7      | 20           | 35                | 60             | 4       | 25           |
| HLX2.8    | 2.8      | 20           | 35                | 60             | 4       | 25           |
| HLX2.9    | 2.9      | 20           | 35                | 60             | 4       | 25           |
| HLX3.0    | 3.0      | 20           | 45                | 70             | 4       | 25           |
| HLX3.1    | 3.1      | 20           | 45                | 70             | 4       | 25           |
| HLX3.2    | 3.2      | 20           | 45                | 70             | 4       | 25           |
| HLX3.3    | 3.3      | 20           | 45                | 70             | 4       | 25           |
| HLX3.4    | 3.4      | 20           | 45                | 70             | 4       | 25           |
| HLX3.5    | 3.5      | 20           | 45                | 70             | 4       | 25           |
| HLX3.6    | 3.6      | 22           | 45                | 75             | 5       | 30           |
| HLX3.7    | 3.7      | 22           | 45                | 75             | 5       | 30           |
| HLX3.8    | 3.8      | 22           | 45                | 75             | 5       | 30           |
| HLX3.9    | 3.9      | 22           | 45                | 75             | 5       | 30           |
| HLX4.0    | 4.0      | 22           | 45                | 75             | 5       | 30           |
| HLX4.1    | 4.1      | 25           | 50                | 80             | 6       | 30           |
| HLX4.2    | 4.2      | 25           | 50                | 80             | 6       | 30           |
| HLX4.3    | 4.3      | 25           | 50                | 80             | 6       | 30           |
| HLX4.4    | 4.4      | 25           | 50                | 80             | 6       | 30           |

| Order No. | Diameter | Flute Length | Under Neck Length | Overall Length | Chamfer | Shank Length |
|-----------|----------|--------------|-------------------|----------------|---------|--------------|
|           | D        | ℓ            | ℓ1                | L              | T       | ℓ2           |
| HLX4.5    | 4.5      | 25           | 50                | 80             | 6       | 30           |
| HLX4.6    | 4.6      | 25           | 55                | 85             | 6       | 30           |
| HLX4.7    | 4.7      | 25           | 55                | 85             | 6       | 30           |
| HLX4.8    | 4.8      | 25           | 55                | 85             | 6       | 30           |
| HLX4.9    | 4.9      | 25           | 55                | 85             | 6       | 30           |
| HLX5.0    | 5.0      | 25           | 55                | 85             | 6       | 30           |
| HLX5.1    | 5.1      | 25           | 55                | 90             | 6       | 35           |
| HLX5.2    | 5.2      | 25           | 55                | 90             | 6       | 35           |
| HLX5.3    | 5.3      | 25           | 55                | 90             | 6       | 35           |
| HLX5.4    | 5.4      | 25           | 55                | 90             | 6       | 35           |
| HLX5.5    | 5.5      | 25           | 55                | 90             | 6       | 35           |
| HLX5.6    | 5.6      | 30           | 65                | 100            | 7       | 35           |
| HLX5.7    | 5.7      | 30           | 65                | 100            | 7       | 35           |
| HLX5.8    | 5.8      | 30           | 65                | 100            | 7       | 35           |
| HLX5.9    | 5.9      | 30           | 65                | 100            | 7       | 35           |
| HLX6.0    | 6.0      | 30           | 65                | 100            | 7       | 35           |
| HLX6.1    | 6.1      | 30           | 65                | 100            | 7       | 35           |
| HLX6.2    | 6.2      | 30           | 65                | 100            | 7       | 35           |
| HLX6.3    | 6.3      | 30           | 65                | 100            | 7       | 35           |
| HLX6.4    | 6.4      | 30           | 65                | 100            | 7       | 35           |
| HLX6.5    | 6.5      | 30           | 65                | 100            | 7       | 35           |
| HLX6.6    | 6.6      | 30           | 70                | 110            | 7       | 40           |
| HLX6.7    | 6.7      | 30           | 70                | 110            | 7       | 40           |
| HLX6.8    | 6.8      | 30           | 70                | 110            | 7       | 40           |
| HLX6.9    | 6.9      | 30           | 70                | 110            | 7       | 40           |
| HLX7.0    | 7.0      | 30           | 70                | 110            | 7       | 40           |
| HLX7.1    | 7.1      | 35           | 80                | 120            | 8       | 40           |
| HLX7.2    | 7.2      | 35           | 80                | 120            | 8       | 40           |
| HLX7.3    | 7.3      | 35           | 80                | 120            | 8       | 40           |
| HLX7.4    | 7.4      | 35           | 80                | 120            | 8       | 40           |
| HLX7.5    | 7.5      | 35           | 80                | 120            | 8       | 40           |
| HLX7.6    | 7.6      | 35           | 80                | 120            | 8       | 40           |
| HLX7.7    | 7.7      | 35           | 80                | 120            | 8       | 40           |
| HLX7.8    | 7.8      | 35           | 80                | 120            | 8       | 40           |
| HLX7.9    | 7.9      | 35           | 80                | 120            | 8       | 40           |