



เอ็นมิลล์ตระกูล NK  
**NK END MILL**  
**2NKL<sub>0.0</sub>(x<sub>00</sub>)**



Long



**Dia. tolerance**  
0 ~ -0.03

**h7**

Ds ≤ 6 : 0 ~ -0.012  
6 < Ds ≤ 10 : 0 ~ -0.015  
10 < Ds ≤ 18 : 0 ~ -0.018  
18 < Ds ≤ 30 : 0 ~ -0.021  
30 < Ds : 0 ~ -0.025

(mm)

| Order No. | Stock                               | Size (mm) |              |                |            |
|-----------|-------------------------------------|-----------|--------------|----------------|------------|
|           |                                     | Tool Dia. | Flute Length | Overall Length | Shank Dia. |
| 2NKL1x5   | <input type="checkbox"/>            | 1         | 5            | 50             | 6          |
| 2NKL1x6   | <input type="checkbox"/>            | 1         | 6            | 50             | 6          |
| 2NKL1x7.5 | <input type="checkbox"/>            | 1         | 7.5          | 50             | 6          |
| 2NKL1.1   | <input type="checkbox"/>            | 1.1       | 7.5          | 50             | 6          |
| 2NKL1.2   | <input type="checkbox"/>            | 1.2       | 7.5          | 50             | 6          |
| 2NKL1.3   | <input type="checkbox"/>            | 1.3       | 7.5          | 50             | 6          |
| 2NKL1.4   | <input type="checkbox"/>            | 1.4       | 7.5          | 50             | 6          |
| 2NKL1.5   | <input type="checkbox"/>            | 1.5       | 7.5          | 50             | 6          |
| 2NKL1.5   | <input type="checkbox"/>            | 1.5       | 10           | 60             | 6          |
| 2NKL1.6   | <input type="checkbox"/>            | 1.6       | 10           | 60             | 6          |
| 2NKL1.7   | <input type="checkbox"/>            | 1.7       | 10           | 60             | 6          |
| 2NKL1.8   | <input type="checkbox"/>            | 1.8       | 10           | 60             | 6          |
| 2NKL1.9   | <input type="checkbox"/>            | 1.9       | 10           | 60             | 6          |
| 2NKL2x10  | <input type="checkbox"/>            | 2         | 10           | 60             | 6          |
| 2NKL2x12  | <input type="checkbox"/>            | 2         | 12           | 60             | 6          |
| 2NKL2x15  | <input type="checkbox"/>            | 2         | 15           | 60             | 6          |
| 2NKL2.1   | <input type="checkbox"/>            | 2.1       | 15           | 60             | 6          |
| 2NKL2.2   | <input type="checkbox"/>            | 2.2       | 15           | 60             | 6          |
| 2NKL2.3   | <input type="checkbox"/>            | 2.3       | 15           | 60             | 6          |
| 2NKL2.4   | <input type="checkbox"/>            | 2.4       | 15           | 60             | 6          |
| 2NKL2.5   | <input type="checkbox"/>            | 2.5       | 12           | 60             | 6          |
| 2NKL2.5   | <input type="checkbox"/>            | 2.5       | 15           | 60             | 6          |
| 2NKL2.5   | <input type="checkbox"/>            | 2.5       | 20           | 60             | 6          |
| 2NKL2.6   | <input type="checkbox"/>            | 2.6       | 15           | 60             | 6          |
| 2NKL2.7   | <input type="checkbox"/>            | 2.7       | 15           | 60             | 6          |
| 2NKL2.8   | <input type="checkbox"/>            | 2.8       | 15           | 60             | 6          |
| 2NKL2.9   | <input type="checkbox"/>            | 2.9       | 15           | 60             | 6          |
| 2NKL3     | <input checked="" type="checkbox"/> | 3         | 15           | 60             | 6          |
| 2NKL3x20  | <input type="checkbox"/>            | 3         | 20           | 65             | 6          |
| 2NKL3x25  | <input type="checkbox"/>            | 3         | 25           | 65             | 6          |
| 2NKL3.1   | <input type="checkbox"/>            | 3.1       | 20           | 65             | 6          |
| 2NKL3.2   | <input type="checkbox"/>            | 3.2       | 20           | 65             | 6          |
| 2NKL3.3   | <input type="checkbox"/>            | 3.3       | 20           | 65             | 6          |
| 2NKL3.4   | <input type="checkbox"/>            | 3.4       | 20           | 65             | 6          |
| 2NKL3.5   | <input type="checkbox"/>            | 3.5       | 20           | 65             | 6          |
| 2NKL3.6   | <input type="checkbox"/>            | 3.6       | 20           | 65             | 6          |
| 2NKL3.7   | <input type="checkbox"/>            | 3.7       | 20           | 65             | 6          |
| 2NKL3.8   | <input type="checkbox"/>            | 3.8       | 20           | 65             | 6          |
| 2NKL3.9   | <input type="checkbox"/>            | 3.9       | 20           | 65             | 6          |
| 2NKL4     | <input checked="" type="checkbox"/> | 4         | 20           | 65             | 6          |
| 2NKL4.1   | <input type="checkbox"/>            | 4.1       | 25           | 70             | 6          |
| 2NKL4.2   | <input type="checkbox"/>            | 4.2       | 25           | 70             | 6          |
| 2NKL4.3   | <input type="checkbox"/>            | 4.3       | 25           | 70             | 6          |
| 2NKL4.4   | <input type="checkbox"/>            | 4.4       | 25           | 70             | 6          |
| 2NKL4.5   | <input type="checkbox"/>            | 4.5       | 25           | 70             | 6          |
| 2NKL4.6   | <input type="checkbox"/>            | 4.6       | 25           | 70             | 6          |
| 2NKL4.7   | <input type="checkbox"/>            | 4.7       | 25           | 70             | 6          |
| 2NKL4.8   | <input type="checkbox"/>            | 4.8       | 25           | 70             | 6          |
| 2NKL4.9   | <input type="checkbox"/>            | 4.9       | 25           | 70             | 6          |

| Order No. | Stock                               | Size (mm) |              |                |            |
|-----------|-------------------------------------|-----------|--------------|----------------|------------|
|           |                                     | Tool Dia. | Flute Length | Overall Length | Shank Dia. |
| 2NKL5     | <input checked="" type="checkbox"/> | 5         | 25           | 70             | 6          |
| 2NKL5.1   | <input type="checkbox"/>            | 5.1       | 25           | 70             | 6          |
| 2NKL5.2   | <input type="checkbox"/>            | 5.2       | 25           | 70             | 6          |
| 2NKL5.3   | <input type="checkbox"/>            | 5.3       | 25           | 70             | 6          |
| 2NKL5.4   | <input type="checkbox"/>            | 5.4       | 25           | 70             | 6          |
| 2NKL5.5   | <input type="checkbox"/>            | 5.5       | 25           | 70             | 6          |
| 2NKL5.6   | <input type="checkbox"/>            | 5.6       | 25           | 70             | 6          |
| 2NKL5.7   | <input type="checkbox"/>            | 5.7       | 25           | 70             | 6          |
| 2NKL5.8   | <input type="checkbox"/>            | 5.8       | 25           | 70             | 6          |
| 2NKL5.9   | <input type="checkbox"/>            | 5.9       | 25           | 70             | 6          |
| 2NKL6     | <input checked="" type="checkbox"/> | 6         | 25           | 70             | 6          |
| 2NKL6.1   | <input type="checkbox"/>            | 6.1       | 35           | 85             | 8          |
| 2NKL6.2   | <input type="checkbox"/>            | 6.2       | 35           | 85             | 8          |
| 2NKL6.3   | <input type="checkbox"/>            | 6.3       | 35           | 85             | 8          |
| 2NKL6.4   | <input type="checkbox"/>            | 6.4       | 35           | 85             | 8          |
| 2NKL6.5   | <input type="checkbox"/>            | 6.5       | 35           | 85             | 8          |
| 2NKL6.6   | <input type="checkbox"/>            | 6.6       | 35           | 85             | 8          |
| 2NKL6.7   | <input type="checkbox"/>            | 6.7       | 35           | 85             | 8          |
| 2NKL6.8   | <input type="checkbox"/>            | 6.8       | 35           | 85             | 8          |
| 2NKL6.9   | <input type="checkbox"/>            | 6.9       | 35           | 85             | 8          |
| 2NKL7     | <input checked="" type="checkbox"/> | 7         | 35           | 85             | 8          |
| 2NKL7.1   | <input type="checkbox"/>            | 7.1       | 35           | 85             | 8          |
| 2NKL7.2   | <input type="checkbox"/>            | 7.2       | 35           | 85             | 8          |
| 2NKL7.3   | <input type="checkbox"/>            | 7.3       | 35           | 85             | 8          |
| 2NKL7.4   | <input type="checkbox"/>            | 7.4       | 35           | 85             | 8          |
| 2NKL7.5   | <input type="checkbox"/>            | 7.5       | 35           | 85             | 8          |
| 2NKL7.6   | <input type="checkbox"/>            | 7.6       | 35           | 85             | 8          |
| 2NKL7.7   | <input type="checkbox"/>            | 7.7       | 35           | 85             | 8          |
| 2NKL7.8   | <input type="checkbox"/>            | 7.8       | 35           | 85             | 8          |
| 2NKL7.9   | <input type="checkbox"/>            | 7.9       | 35           | 85             | 8          |
| 2NKL8     | <input checked="" type="checkbox"/> | 8         | 35           | 85             | 8          |
| 2NKL8.1   | <input type="checkbox"/>            | 8.1       | 45           | 100            | 10         |
| 2NKL8.2   | <input type="checkbox"/>            | 8.2       | 45           | 100            | 10         |
| 2NKL8.3   | <input type="checkbox"/>            | 8.3       | 45           | 100            | 10         |
| 2NKL8.4   | <input type="checkbox"/>            | 8.4       | 45           | 100            | 10         |
| 2NKL8.5   | <input type="checkbox"/>            | 8.5       | 45           | 100            | 10         |
| 2NKL8.6   | <input type="checkbox"/>            | 8.6       | 45           | 100            | 10         |
| 2NKL8.7   | <input type="checkbox"/>            | 8.7       | 45           | 100            | 10         |
| 2NKL8.8   | <input type="checkbox"/>            | 8.8       | 45           | 100            | 10         |
| 2NKL8.9   | <input type="checkbox"/>            | 8.9       | 45           | 100            | 10         |
| 2NKL9     | <input checked="" type="checkbox"/> | 9         | 45           | 100            | 10         |
| 2NKL9.1   | <input type="checkbox"/>            | 9.1       | 45           | 100            | 10         |
| 2NKL9.2   | <input type="checkbox"/>            | 9.2       | 45           | 100            | 10         |
| 2NKL9.3   | <input type="checkbox"/>            | 9.3       | 45           | 100            | 10         |
| 2NKL9.4   | <input type="checkbox"/>            | 9.4       | 45           | 100            | 10         |
| 2NKL9.5   | <input type="checkbox"/>            | 9.5       | 45           | 100            | 10         |
| 2NKL9.6   | <input type="checkbox"/>            | 9.6       | 45           | 100            | 10         |
| 2NKL9.7   | <input type="checkbox"/>            | 9.7       | 45           | 100            | 10         |
| 2NKL9.8   | <input type="checkbox"/>            | 9.8       | 45           | 100            | 10         |

● : Stocked Items.    □ : Stocked by specified distributor. Contact with our sales department.

DEEP SERIES

เอ็นมิลล์ตระกูลดีฟ

CBN END MILL

CBN เอ็นมิลล์

Carbide Endmill

เอ็นมิลล์คาร์ไบด์

HSS Endmill

เอ็นมิลล์ไฮสปีด

Ball

หัวบอล

Radius

หัวกัดมุม R

Square

หัวกัด

Taper Ball

หัวเตเปอร์บอล

Roughing

# END MILL

ดอกเอ็นมิลล์



**MOLDINO**  
The Edge To Innovation

END MILL  
เอ็นมิลล์

| Order No.   | Stock                               | Size (mm) |              |                |            |
|-------------|-------------------------------------|-----------|--------------|----------------|------------|
|             |                                     | Tool Dia. | Flute Length | Overall Length | Shank Dia. |
| 2NKL9.9     | <input type="checkbox"/>            | 9.9       | 45           | 100            | 10         |
| 2NKL10      | <input checked="" type="checkbox"/> | 10        | 45           | 100            | 10         |
| 2NKL10.1    | <input type="checkbox"/>            | 10.1      | 55           | 120            | 12         |
| 2NKL10.2    | <input type="checkbox"/>            | 10.2      | 55           | 120            | 12         |
| 2NKL10.3    | <input type="checkbox"/>            | 10.3      | 55           | 120            | 12         |
| 2NKL10.4    | <input type="checkbox"/>            | 10.4      | 55           | 120            | 12         |
| 2NKL10.5    | <input type="checkbox"/>            | 10.5      | 55           | 120            | 12         |
| 2NKL10.6    | <input type="checkbox"/>            | 10.6      | 55           | 120            | 12         |
| 2NKL10.7    | <input type="checkbox"/>            | 10.7      | 55           | 120            | 12         |
| 2NKL10.8    | <input type="checkbox"/>            | 10.8      | 55           | 120            | 12         |
| 2NKL10.9    | <input type="checkbox"/>            | 10.9      | 55           | 120            | 12         |
| 2NKL11      | <input checked="" type="checkbox"/> | 11        | 55           | 120            | 12         |
| 2NKL11.1    | <input type="checkbox"/>            | 11.1      | 55           | 120            | 12         |
| 2NKL11.2    | <input type="checkbox"/>            | 11.2      | 55           | 120            | 12         |
| 2NKL11.3    | <input type="checkbox"/>            | 11.3      | 55           | 120            | 12         |
| 2NKL11.4    | <input type="checkbox"/>            | 11.4      | 55           | 120            | 12         |
| 2NKL11.5    | <input type="checkbox"/>            | 11.5      | 55           | 120            | 12         |
| 2NKL11.6    | <input type="checkbox"/>            | 11.6      | 55           | 120            | 12         |
| 2NKL11.7    | <input type="checkbox"/>            | 11.7      | 55           | 120            | 12         |
| 2NKL11.8    | <input type="checkbox"/>            | 11.8      | 55           | 120            | 12         |
| 2NKL11.9    | <input type="checkbox"/>            | 11.9      | 55           | 120            | 12         |
| 2NKL12      | <input checked="" type="checkbox"/> | 12        | 55           | 120            | 12         |
| 2NKL12.1x12 | <input type="checkbox"/>            | 12.1      | 55           | 120            | 12         |
| 2NKL12.1x16 | <input type="checkbox"/>            | 12.1      | 55           | 120            | 16         |
| 2NKL12.2x12 | <input type="checkbox"/>            | 12.2      | 55           | 120            | 12         |
| 2NKL12.2x16 | <input type="checkbox"/>            | 12.2      | 55           | 120            | 16         |
| 2NKL12.3x12 | <input type="checkbox"/>            | 12.3      | 55           | 120            | 12         |
| 2NKL12.3x16 | <input type="checkbox"/>            | 12.3      | 55           | 120            | 16         |
| 2NKL12.4x12 | <input type="checkbox"/>            | 12.4      | 55           | 120            | 12         |
| 2NKL12.4x16 | <input type="checkbox"/>            | 12.4      | 55           | 120            | 16         |
| 2NKL12.5x12 | <input type="checkbox"/>            | 12.5      | 55           | 120            | 12         |
| 2NKL12.5x16 | <input type="checkbox"/>            | 12.5      | 55           | 120            | 16         |
| 2NKL12.6x12 | <input type="checkbox"/>            | 12.6      | 55           | 120            | 12         |
| 2NKL12.6x16 | <input type="checkbox"/>            | 12.6      | 55           | 120            | 16         |
| 2NKL12.7x12 | <input type="checkbox"/>            | 12.7      | 55           | 120            | 12         |
| 2NKL12.7x16 | <input type="checkbox"/>            | 12.7      | 55           | 120            | 16         |
| 2NKL12.8x12 | <input type="checkbox"/>            | 12.8      | 55           | 120            | 12         |
| 2NKL12.8x16 | <input type="checkbox"/>            | 12.8      | 55           | 120            | 16         |
| 2NKL12.9x12 | <input type="checkbox"/>            | 12.9      | 55           | 120            | 12         |
| 2NKL12.9x16 | <input type="checkbox"/>            | 12.9      | 55           | 120            | 16         |
| 2NKL13      | <input checked="" type="checkbox"/> | 13        | 55           | 120            | 12         |
| 2NKL13.5    | <input type="checkbox"/>            | 13.5      | 55           | 125            | 16         |
| 2NKL14      | <input checked="" type="checkbox"/> | 14        | 55           | 125            | 16         |
| 2NKL14.5    | <input type="checkbox"/>            | 14.5      | 65           | 135            | 16         |
| 2NKL15      | <input checked="" type="checkbox"/> | 15        | 65           | 135            | 16         |
| 2NKL15.5    | <input type="checkbox"/>            | 15.5      | 65           | 135            | 16         |
| 2NKL16      | <input checked="" type="checkbox"/> | 16        | 65           | 135            | 16         |
| 2NKL16.5    | <input type="checkbox"/>            | 16.5      | 65           | 145            | 20         |
| 2NKL17      | <input checked="" type="checkbox"/> | 17        | 65           | 135            | 16         |
| 2NKL17.5    | <input type="checkbox"/>            | 17.5      | 65           | 145            | 20         |
| 2NKL18      | <input checked="" type="checkbox"/> | 18        | 65           | 135            | 16         |
| 2NKL18.5    | <input type="checkbox"/>            | 18.5      | 75           | 155            | 20         |
| 2NKL19      | <input checked="" type="checkbox"/> | 19        | 75           | 155            | 20         |
| 2NKL19.5    | <input type="checkbox"/>            | 19.5      | 75           | 155            | 20         |
| 2NKL20      | <input checked="" type="checkbox"/> | 20        | 75           | 155            | 20         |
| 2NKL20.5    | <input type="checkbox"/>            | 20.5      | 75           | 165            | 20         |
| 2NKL21      | <input checked="" type="checkbox"/> | 21        | 75           | 155            | 20         |
| 2NKL22      | <input checked="" type="checkbox"/> | 22        | 75           | 155            | 20         |
| 2NKL23      | <input type="checkbox"/>            | 23        | 90           | 180            | 25         |
| 2NKL24      | <input checked="" type="checkbox"/> | 24        | 90           | 180            | 25         |
| 2NKL25      | <input checked="" type="checkbox"/> | 25        | 90           | 180            | 25         |
| 2NKL26      | <input checked="" type="checkbox"/> | 26        | 90           | 180            | 25         |
| 2NKL27      | <input type="checkbox"/>            | 27        | 90           | 180            | 25         |
| 2NKL28      | <input checked="" type="checkbox"/> | 28        | 90           | 180            | 25         |
| 2NKL29      | <input type="checkbox"/>            | 29        | 90           | 180            | 25         |
| 2NKL30      | <input checked="" type="checkbox"/> | 30        | 90           | 180            | 25         |
| 2NKL31      | <input type="checkbox"/>            | 31        | 95           | 195            | 32         |
| 2NKL32      | <input checked="" type="checkbox"/> | 32        | 95           | 195            | 32         |

| Order No. | Stock                               | Size (mm) |              |                |            |
|-----------|-------------------------------------|-----------|--------------|----------------|------------|
|           |                                     | Tool Dia. | Flute Length | Overall Length | Shank Dia. |
| 2NKL33    | <input type="checkbox"/>            | 33        | 95           | 195            | 32         |
| 2NKL34    | <input type="checkbox"/>            | 34        | 95           | 195            | 32         |
| 2NKL35    | <input checked="" type="checkbox"/> | 35        | 100          | 200            | 32         |
| 2NKL36    | <input type="checkbox"/>            | 36        | 100          | 200            | 32         |
| 2NKL37    | <input type="checkbox"/>            | 37        | 100          | 200            | 32         |
| 2NKL38    | <input type="checkbox"/>            | 38        | 105          | 205            | 32         |
| 2NKL39    | <input type="checkbox"/>            | 39        | 110          | 210            | 32         |
| 2NKL40x32 | <input checked="" type="checkbox"/> | 40        | 110          | 210            | 32         |
| 2NKL41x32 | <input type="checkbox"/>            | 41        | 110          | 210            | 32         |
| 2NKL42x32 | <input type="checkbox"/>            | 42        | 110          | 210            | 32         |
| 2NKL43x32 | <input type="checkbox"/>            | 43        | 110          | 210            | 32         |
| 2NKL44x32 | <input type="checkbox"/>            | 44        | 115          | 215            | 32         |
| 2NKL45x32 | <input type="checkbox"/>            | 45        | 115          | 215            | 32         |
| 2NKL46x32 | <input type="checkbox"/>            | 46        | 115          | 215            | 32         |
| 2NKL47x32 | <input type="checkbox"/>            | 47        | 115          | 215            | 32         |
| 2NKL48x32 | <input type="checkbox"/>            | 48        | 120          | 220            | 32         |
| 2NKL49x32 | <input type="checkbox"/>            | 49        | 120          | 220            | 32         |
| 2NKL50x32 | <input type="checkbox"/>            | 50        | 120          | 220            | 32         |
| 2NKL51x42 | <input type="checkbox"/>            | 51        | 120          | 220            | 42         |

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