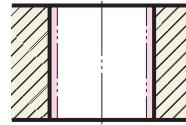


NIKKEN CARBIDE RADICAL MILL REAMER

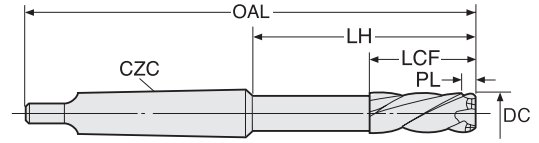


PF-RMMS Carbide Radical Mill Reamer (Morse taper Shank)



Explanation of the Code No.

PF-RMMS-12.0
 ● DIAMETER
 ● RADICAL MILLREAMER SERIES
 RMMS : MORSE TAPER SHANK
 ● NONE: SOLID CARBIDE PF- PRESS FIT



MILLING BLADE LH-HELIX 30-35° TICN2 COAT P.133 *See P.4 for icons.

STOCK: ●=STANDARD STOCK ITEM(IN JAPAN) △=PRODUCTION BY ORDER

| Code No. | STOCK | DC H7 | OAL | CZC | PL | LCF | LH |
|---------------|-------|-------|-----|-----|-----|-----|------|
| PF-RMMS- 10.5 | ● | 10.5 | 130 | MT1 | 7.6 | 22 | 64.5 |
| - 11.0 | ● | 11.0 | 130 | MT1 | 7.9 | 22 | 64.5 |
| - 11.5 | ● | 11.5 | 135 | MT1 | 7.9 | 22 | 69.5 |
| - 12.0 | ● | 12.0 | 135 | MT1 | 7.9 | 22 | 69.5 |
| - 12.5 | ● | 12.5 | 140 | MT1 | 7.9 | 22 | 74.5 |
| - 13.0 | ● | 13.0 | 140 | MT1 | 8.2 | 22 | 74.5 |
| - 13.5 | ● | 13.5 | 140 | MT1 | 8.2 | 22 | 74.5 |
| - 14.0 | ● | 14.0 | 140 | MT1 | 9.0 | 22 | 74.5 |
| - 15.0 | ● | 15.0 | 160 | MT2 | 9.0 | 22 | 80 |
| - 16.0 | ● | 16.0 | 170 | MT2 | 9.4 | 24 | 90 |
| - 17.0 | ● | 17.0 | 170 | MT2 | 9.4 | 24 | 90 |
| - 18.0 | ● | 18.0 | 170 | MT2 | 9.4 | 24 | 90 |

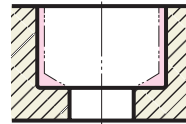
| Code No. | STOCK | DC H7 | OAL | CZC | PL | LCF | LH |
|---------------|-------|-------|-----|-----|------|-----|-----|
| PF-RMMS- 19.0 | ● | 19.0 | 170 | MT2 | 9.4 | 24 | 90 |
| - 20.0 | ● | 20.0 | 175 | MT2 | 9.8 | 24 | 95 |
| - 21.0 | ● | 21.0 | 185 | MT2 | 10.3 | 24 | 105 |
| - 22.0 | ● | 22.0 | 185 | MT2 | 10.8 | 28 | 105 |
| - 23.0 | ● | 23.0 | 190 | MT2 | 10.8 | 28 | 110 |
| - 24.0 | ● | 24.0 | 210 | MT3 | 10.8 | 28 | 111 |
| - 25.0 | ● | 25.0 | 220 | MT3 | 11.3 | 28 | 121 |
| - 26.0 | ● | 26.0 | 220 | MT3 | 11.3 | 28 | 121 |
| - 27.0 | ● | 27.0 | 220 | MT3 | 11.3 | 28 | 121 |
| - 28.0 | ● | 28.0 | 220 | MT3 | 11.6 | 34 | 121 |
| - 29.0 | ● | 29.0 | 220 | MT3 | 11.6 | 34 | 121 |
| - 30.0 | ● | 30.0 | 220 | MT3 | 11.6 | 34 | 121 |

★PL means chamfering length to Φ DC. ★Long type is also available.
 ★MT shank is determined by reamer dia : $\sim\phi 14$: MT1, $\phi 15 \sim \phi 23$: MT2, $\phi 24 \sim \phi 30$: MT3, $\phi 31$
 ★Please use Radical Mill Reamer of $\phi 10$ or less with straight shank. P.16

NIKKEN CARBIDE RADICAL MILL REAMER

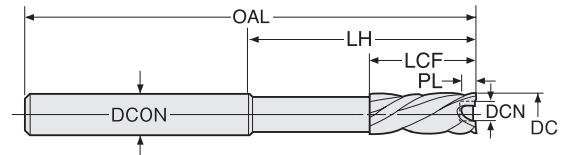


RFSS For Stepped Hole Carbide Radical Mill Reamer (Straight Shank)



Explanation of the Code No.

RFSS-12.0
 ● DIAMETER
 ● RADICAL MILLREAMER SERIES
 RFSS : STRAIGHT SHANK FOR STEPPED HOLE



MILLING BLADE LH-HELIX 30-35° TICN2 COAT P.133 *See P.4 for icons.

STOCK: ●=STANDARD STOCK ITEM(IN JAPAN) △=PRODUCTION BY ORDER

| Code No. | STOCK | DC H7 | OAL | DCON | PL | DCN | LCF | LH |
|------------|-------|-------|-----|------|-----|-----|-----|----|
| RFSS- 3.97 | △ | 3.97 | | | | | | |
| - 3.98 | △ | 3.98 | 60 | 4 | 0.6 | 2.0 | 18 | 35 |
| - 3.99 | △ | 3.99 | | | | | | |
| - 4.0 | ● | 4.0 | | | | | | |
| - 4.01 | △ | 4.01 | | | | | | |
| - 4.02 | △ | 4.02 | 60 | 4 | 0.6 | 2.0 | 18 | 35 |
| - 4.03 | △ | 4.03 | | | | | | |
| - 4.04 | △ | 4.04 | | | | | | |
| - 4.05 | △ | 4.05 | | | | | | |
| - 4.1 | △ | 4.1 | 70 | 5 | 0.6 | 2.0 | 22 | 40 |
| - 4.2 | △ | 4.2 | | | | | | |
| - 4.3 | △ | 4.3 | | | | | | |
| - 4.4 | △ | 4.4 | | | | | | |
| - 4.5 | ● | 4.5 | 70 | 5 | 0.6 | 2.5 | 22 | 40 |
| - 4.6 | △ | 4.6 | | | | | | |
| - 4.7 | △ | 4.7 | | | | | | |
| - 4.8 | △ | 4.8 | | | | | | |
| - 4.9 | △ | 4.9 | 70 | 5 | 0.6 | 2.5 | 22 | 40 |
| - 4.97 | △ | 4.97 | | | | | | |
| - 4.98 | △ | 4.98 | | | | | | |
| - 4.99 | △ | 4.99 | | | | | | |

| Code No. | STOCK | DC H7 | OAL | DCON | PL | DCN | LCF | LH |
|-----------|-------|-------|-----|------|-----|-----|-----|----|
| RFSS- 5.0 | ● | 5.0 | 70 | 5 | 0.6 | 2.5 | 22 | 40 |
| - 5.01 | △ | 5.01 | 70 | 5 | 0.6 | 2.5 | 22 | 40 |
| - 5.02 | △ | 5.02 | | | | | | |
| - 5.03 | △ | 5.03 | | | | | | |
| - 5.04 | △ | 5.04 | | | | | | |
| - 5.05 | △ | 5.05 | 85 | 6 | 0.6 | 3.0 | 25 | 50 |
| - 5.1 | △ | 5.1 | | | | | | |
| - 5.2 | △ | 5.2 | | | | | | |
| - 5.3 | △ | 5.3 | | | | | | |
| - 5.4 | △ | 5.4 | 85 | 6 | 0.6 | 3.0 | 25 | 50 |
| - 5.5 | ● | 5.5 | | | | | | |
| - 5.6 | △ | 5.6 | | | | | | |
| - 5.7 | △ | 5.7 | | | | | | |
| - 5.8 | △ | 5.8 | 85 | 6 | 0.6 | 3.0 | 25 | 50 |
| - 5.9 | △ | 5.9 | | | | | | |
| - 5.97 | △ | 5.97 | | | | | | |
| - 5.98 | △ | 5.98 | | | | | | |
| - 5.99 | △ | 5.99 | 85 | 6 | 0.6 | 3.0 | 25 | 50 |
| - 6.0 | ● | 6.0 | | | | | | |
| - 6.01 | △ | 6.01 | | | | | | |
| - 6.02 | △ | 6.02 | | | | | | |

★PL means chamfering length to Φ DC.

Next page

CARBIDE FOR THROUGH HOLE FOR STEPPED HOLE