

NIKKEN CARBIDE RADICAL MILL REAMER

NIKKEN

PF-RFSS

For STEPPED HOLE
Carbide PF Radical Mill Reamer (Straight Shank)



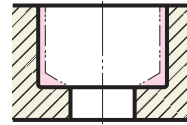
MILLING
BLADE

LH-HELIX
30-35°

TICN2
COAT

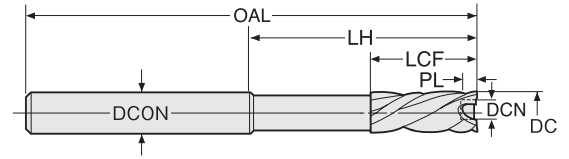
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*See P.4 for icons.



Explanation of the Code No.

- PF - RFSS - 12.0
- DIAMETER
 - RADICAL MILLREAMER SERIES
 - RFSS : STRAIGHT SHANK FOR STEPPED HOLE
 - NONE: SOLID CARBIDE PF: PRESS FIT



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

Code No.	STOCK	DC H7	OAL	DCON	PL	DCN	LCF	LH
PF-RFSS-10.5	●	10.5	115	12	0.6	5.0	22	65
-11.0	●	11.0	115	12	0.6	5.0	22	65
-11.5	●	11.5	125	12	0.6	5.0	22	70
-12.0	●	12.0	125	12	0.6	5.0	22	70
-12.5	●	12.5	130	12	0.6	5.0	22	75
-13.0	●	13.0	130	12	0.6	5.0	22	75
-13.5	●	13.5	130	16	0.6	7.0	22	75
-14.0	●	14.0	130	16	0.6	7.0	22	75
-15.0	●	15.0	140	16	0.6	7.0	22	80
-16.0	●	16.0	150	16	0.6	7.0	22	90
-17.0	●	17.0	150	20	0.6	7.0	24	90
-18.0	●	18.0	155	20	0.6	7.0	24	90

★PL means chamfering length to Φ DC.

★Please slightly decrease feed rate before reaching the bottom of the hole without using G86.

Code No.	STOCK	DC H7	OAL	DCON	PL	DCN	LCF	LH
PF-RFSS-19.0	●	19.0	155	20	0.6	9.0	24	90
-20.0	●	20.0	160	20	0.6	9.0	24	95
-21.0	●	21.0	170	20	0.6	9.0	24	105
-22.0	●	22.0	170	20	0.6	9.0	28	105
-23.0	●	23.0	180	25	0.6	9.0	28	110
-24.0	●	24.0	180	25	0.6	11.0	28	110
-25.0	●	25.0	190	25	0.6	11.0	28	120
-26.0	●	26.0	190	25	0.6	11.0	28	120
-27.0	●	27.0	190	25	0.6	14.0	28	120
-28.0	●	28.0	200	32	0.6	15.0	34	120
-29.0	●	29.0	200	32	0.6	15.0	34	120
-30.0	●	30.0	200	32	0.6	15.0	34	120

NIKKEN CARBIDE RADICAL MILL REAMER LONG TYPE

NIKKEN

RFS

For STEPPED HOLE
Carbide Radical Mill Reamer (Long Type)



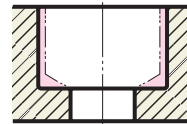
MILLING
BLADE

LH-HELIX
30-35°

TICN2
COAT

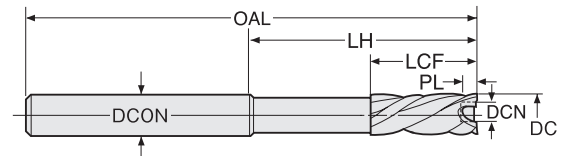
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*See P.4 for icons.



Explanation of the Code No.

- RFS - 12.0
- DIAMETER
 - RADICAL MILLREAMER SERIES
 - RFS : STRAIGHT SHANK LONG TYPE FOR STEPPED HOLE



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

Code No.	STOCK	DC H7	OAL	DCON	PL	DCN	LCF	LH
RFS-4.3	△	4.3						
-4.4	△	4.4						
-4.5	△	4.5	75	5	0.6	2.0	22	45
-4.6	△	4.6						
-4.7	△	4.7						
-4.8	△	4.8						
-4.9	△	4.9						
-4.97	△	4.97	75	5	0.6	2.5	22	45
-4.98	△	4.98						
-4.99	△	4.99						
-5.0	△	5.0						
-5.01	△	5.01						
-5.02	△	5.02						
-5.03	△	5.03						
-5.04	△	5.04	75	5	0.6	2.5	22	45
-5.05	△	5.05						
-5.1	△	5.1						
-5.2	△	5.2						
-5.3	△	5.3						
-5.4	△	5.4						
-5.5	△	5.5	100	6	0.6	3.0	25	65
-5.6	△	5.6						

★PL means chamfering length to Φ DC.

★Please slightly decrease feed rate before reaching the bottom of the hole without using G86.

Code No.	STOCK	DC H7	OAL	DCON	PL	DCN	LCF	LH
RFS-5.7	△	5.7						
-5.8	△	5.8						
-5.9	△	5.9						
-5.97	△	5.97	100	6	0.6	3.0	25	65
-5.98	△	5.98						
-5.99	△	5.99						
-6.0	△	6.0						
-6.01	△	6.01						
-6.02	△	6.02						
-6.03	△	6.03						
-6.04	△	6.04	100	6	0.6	3.0	25	65
-6.05	△	6.05						
-6.1	△	6.1						
-6.2	△	6.2						
-6.3	△	6.3						
-6.4	△	6.4						
-6.5	△	6.5	110	8	0.6	3.0	25	70
-6.6	△	6.6						
-6.7	△	6.7						
-6.8	△	6.8						
-6.9	△	6.9	110	8	0.6	3.5	25	70
-6.97	△	6.97						

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CARBIDE
FOR STEPPED HOLE

