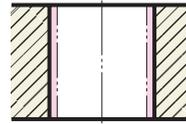


NIKKEN CARBIDE PF RADICAL MILL REAMER

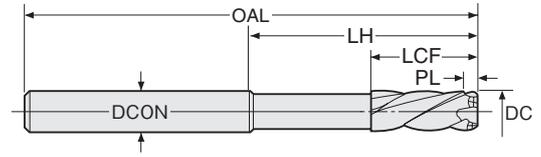


PF-RMSS Carbide Radical Mill Reamer (Straight Shank)



Explanation of the Code No.

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



- MILLING BLADE
- LH-HELIX 30-35°
- TiCN2 COAT
- P.132 *See P.4 for icons.

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

Code No.	STOCK	DC H7	OAL	DCON	PL	LCF	LH
PF-RMSS- 10.5	●	10.5	115	12	7.6	22	65
- 11.0	●	11.0	115	12	7.9	22	65
- 11.5	●	11.5	125	12	7.9	22	70
- 12.0	●	12.0					
- 12.5	●	12.5	130	12	7.9	22	75
- 13.0	●	13.0	130	12	8.2	22	75
- 13.5	●	13.5	130	16	8.2	22	75
- 14.0	●	14.0	130	16	9.0	22	75
- 15.0	●	15.0	140	16	9.0	22	80
- 16.0	●	16.0	150	16	9.4	24	90
- 17.0	●	17.0					
- 18.0	●	18.0	155	20	9.4	24	90

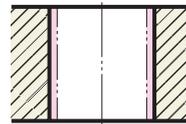
Code No.	STOCK	DC H7	OAL	DCON	PL	LCF	LH
PF-RMSS- 19.0	●	19.0	155	20	9.4	24	90
- 20.0	●	20.0	160	20	9.8	24	95
- 21.0	●	21.0	170	20	10.3	24	105
- 22.0	●	22.0	170	20	10.8	28	105
- 23.0	●	23.0	180	25	10.8	28	110
- 24.0	●	24.0					
- 25.0	●	25.0	190	25	11.3	28	120
- 26.0	●	26.0					
- 27.0	●	27.0	200	32	11.6	34	120
- 28.0	●	28.0					
- 29.0	●	29.0					
- 30.0	●	30.0					

- ★PL means chamfering length to DC.
- ★Long type is also available. PF-RMS-15.0
- ★OH type is also available. Please see below.

NIKKEN CARBIDE RADICAL MILL REAMER OH

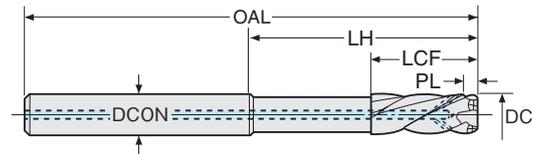


PF-RMSS-OH Carbide Radical Mill Reamer (With Oil Hole)



Code No.の説明(例)

- PF - RMSS - 12.0 - OH
- DIAMETER
- RADICAL MILLREAMER SERIES
- RMSS : STRAIGHT SHANK FOR THROUGH HOLE
- NONE: SOLID CARBIDE PF: PRESS FIT
- OH付の意



- MILLING BLADE
- LH-HELIX 30-35°
- TiCN2 COAT
- P.132 *See P.4 for icons.

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

Code No.	STOCK	DC H7	OAL	DCON	PL	LCF	LH
RMSS- 5.0-OH	△	5.0	70	5	4.8	22	40
- 6.0-OH	△	6.0	85	6	5.4	25	50
- 7.0-OH	△	7.0	90	8	6.0	25	50
- 8.0-OH	△	8.0	100	8	6.6	25	60
- 9.0-OH	△	9.0	105	10	7.0	25	60
- 10.0-OH	△	10.0	110	10	7.2	29	60
	-	-	-	-	-	-	-

Code No.	STOCK	DC H7	OAL	DCON	PL	LCF	LH
PF-RMSS-11.0-OH	△	11.0	115	12	7.9	22	65
-12.0-OH	△	12.0	125	12	7.9	22	70
-13.0-OH	△	13.0	130	12	8.2	22	75
-14.0-OH	△	14.0	130	16	9.0	22	75
-15.0-OH	△	15.0	140	16	9.0	22	80
-16.0-OH	△	16.0	150	16	9.4	24	90
-17.0-OH	△	17.0	150	16	9.4	24	90
-18.0-OH	△	18.0	155	20	9.4	24	90
-19.0-OH	△	19.0	155	20	9.4	24	90
-20.0-OH	△	20.0	160	20	9.8	24	95

- ★PL means chamfering length to DC.
- ★DCN is the front end bore diameter without bottom teeth, thus please make sure predrilled hole should be larger than DCN.
- ★This is not suitable to use on drilling machine due to tensile force of right-handed. Please use on machining center, NC lathe and milling machine.
- ★Please slightly decrease feed rate before reaching the bottom of the hole without using G86.

⚠ This is for through hole. Please do not use for blind hole and stepped hole. Radical mill reamer with OH for blind hole is also available. P.27

⚠ High pressure coolant is not effective. The guide line of the coolant pressure is around 0.5-2.0Mpa.

CARBIDE FOR THROUGH HOLE