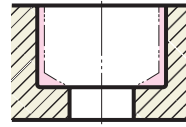


NIKKEN CARBIDE PF SPECTRUM REAMER SPX



PF-RFSS-SPX

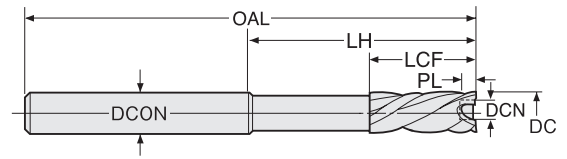
For STEPPED HOLE
Carbide PF Spectrum Reamer (Straight Shank)



Explanation of the Code No.

PF - RFSS - 12.0 - SPX

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



MILLING BLADE

LH-HELIX 30°-35°

SPX 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	DCN	LCF	LH
RFSS- 4.0 -SPX	●	4.0						
- 4.01-SPX	△	4.01	60	4	0.6	2.0	18	35
- 4.02-SPX	△	4.02						
- 4.03-SPX	△	4.03						
- 4.5 -SPX	●	4.5						
- 5.0 -SPX	●	5.0	70	5	0.6	2.5	22	40
- 5.01-SPX	△	5.01						
- 5.02-SPX	△	5.02						
- 5.03-SPX	△	5.03						
- 5.5 -SPX	●	5.5	85	6	0.6	3.0	25	50
- 6.0 -SPX	●	6.0	85	6	0.6	3.0	25	50
- 6.01-SPX	△	6.01						
- 6.02-SPX	△	6.02						
- 6.03-SPX	△	6.03						
- 6.35-SPX	△	6.35(1/4)	90	8	0.6	3.0	25	50
- 6.5 -SPX	●	6.5	90	8	0.6	3.0	25	50
- 7.0 -SPX	●	7.0	90	8	0.6	3.5	25	50
- 7.01-SPX	△	7.01						
- 7.02-SPX	△	7.02						
- 7.03-SPX	△	7.03						
- 7.5 -SPX	●	7.5	100	8	0.6	4.0	25	60
-7.938-SPX	△	7.938(5/16)	100	8	0.6	4.0	25	60
- 8.0 -SPX	●	8.0	100	8	0.6	4.0	25	60
- 8.01-SPX	△	8.01						
- 8.02-SPX	△	8.02						
- 8.03-SPX	△	8.03						
- 8.5 -SPX	●	8.5	105	10	0.6	4.5	25	60
- 9.0 -SPX	●	9.0	105	10	0.6	4.5	25	60
- 9.01-SPX	△	9.01						
- 9.02-SPX	△	9.02						
- 9.03-SPX	△	9.03						
- 9.5 -SPX	●	9.5	110	10	0.6	5.0	29	60
-9.525-SPX	△	9.525(3/8)	110	10	0.6	5.0	29	60
-10.0 -SPX	●	10.0	110	10	0.6	5.0	29	60
-10.01-SPX	△	10.01						
-10.02-SPX	△	10.02						
-10.03-SPX	△	10.03						
	-	-	-	-	-	-	-	-

Code No.	STOCK	DC H7	OAL	DCON	PL	DCN	LCF	LH
PF-RFSS- 10.5 -SPX	●	10.5	115	12	0.6	5.0	22	65
- 11.0 -SPX	●	11.0	115	12	0.6	5.0	22	65
- 11.01-SPX	△	11.01						
- 11.02-SPX	△	11.02						
- 11.03-SPX	△	11.03						
-11.113-SPX	△	11.113(7/16)	115	12	0.6	5.0	22	65
- 11.5 -SPX	●	11.5	125	12	0.6	5.0	22	70
- 12.0 -SPX	●	12.0	125	12	0.6	5.0	22	70
- 12.01-SPX	△	12.01						
- 12.02-SPX	△	12.02						
- 12.03-SPX	△	12.03						
- 12.5 -SPX	●	12.5	130	12	0.6	5.0	22	75
- 12.7 -SPX	△	12.7(1/2)	130	12	0.6	5.0	22	75
- 13.0 -SPX	●	13.0	130	12	0.6	5.0	22	75
- 13.01-SPX	△	13.01						
- 13.02-SPX	△	13.02						
- 13.03-SPX	△	13.03						
- 13.5 -SPX	●	13.5	130	16	0.6	7.0	22	75
- 14.0 -SPX	●	14.0	130	16	0.6	7.0	22	75
- 14.01-SPX	△	14.01						
- 14.02-SPX	△	14.02						
- 14.03-SPX	△	14.03						
- 15.0 -SPX	●	15.0	140	16	0.6	7.0	22	80
- 15.01-SPX	△	15.01						
- 15.02-SPX	△	15.02						
- 15.03-SPX	△	15.03						
- 16.0 -SPX	●	16.0	150	16	0.6	7.0	24	90
- 16.01-SPX	△	16.01						
- 16.02-SPX	△	16.02						
- 16.03-SPX	△	16.03						
- 17.0 -SPX	●	17.0	150	16	0.6	7.0	24	90
- 17.01-SPX	△	17.01						
- 17.02-SPX	△	17.02						
- 17.03-SPX	△	17.03						
- 18.0 -SPX	●	18.0	155	20	0.6	7.0	24	90
- 18.01-SPX	△	18.01						
- 18.02-SPX	△	18.02						
- 18.03-SPX	△	18.03						
- 19.0 -SPX	●	19.0	155	20	0.6	9.0	24	90
- 19.01-SPX	△	19.01						
- 19.02-SPX	△	19.02						
- 19.03-SPX	△	19.03						
- 20.0 -SPX	●	20.0	160	20	0.6	9.0	24	95
- 20.01-SPX	△	20.01						
- 20.02-SPX	△	20.02						
- 20.03-SPX	△	20.03						

★PL means chamfering length to φDC.

★DCN is the front end bore diameter without bottom teeth, thus please make sure predrilled hole should be larger than φDCN.

★Long type and OH type is also available.

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

CARBIDE FOR STEPPED HOLE