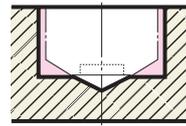


NIKKEN CARBIDE MILL REAMER



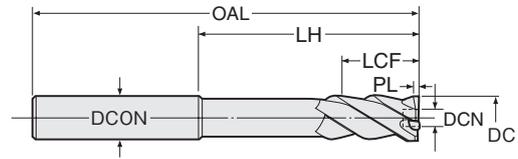
RXS-F

RIGHT HAND HELICAL For BLIND HOLE
Mill Reamer (Straight Shank)



Explanation of the Code No.

RXS - 10.0 - **F**
 ● FOR BLIND HOLE
 ● DIAMETER
 ● MILLREAMER SERIES
 RXS : STRAIGHT SHANK RIGHT HAND HELICAL FOR BLIND HOLE



⚠ LCF must be longer than hole depth

MILLING BLADE **RH-HELIX 30°** **P.135** *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
RXS-35.0F	●	35.0	280	32	0.9	20.0	41	200
-36.0F	●	36.0	285	32	0.9	20.0	41	205
-37.0F	●	37.0	285	32	0.9	21.0	46	205
-38.0F	●	38.0	285	32	0.9	22.0	46	205
-39.0F	●	39.0						
-40.0F	●	40.0	290	32	1.2	23.0	46	210
-41.0F	●	41.0	290	32	1.2	24.0	49	210
-42.0F	●	42.0						

Code No.	STOCK	DC H7	OAL	DCON	PL	DCN	LCF	LH
RXS-43.0F	●	43.0	290	32	1.2	25.0	49	210
-44.0F	●	44.0	290	32	1.2	26.0	49	210
-45.0F	●	45.0						
-46.0F	●	46.0	295	32	1.2	27.0	51	215
-47.0F	●	47.0	295	32	1.2	28.0	51	215
-48.0F	●	48.0	310	32	1.2	28.0	51	230
-49.0F	●	49.0	310	32	1.2	29.0	56	230
-50.0F	●	50.0	310	32	1.2	30.0	56	230

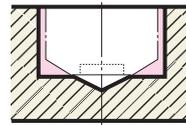
- ★PL means chamfering length to DC.
- ★DCN is the front end bore diameter without bottom teeth, thus please make sure predrilled hole should be larger than DCN.
- Depending on the material, the chips may tangle. When the hole depth is more than twice of the hole diameter, we recommend Right-Hand Helix Radical Reamer with OH. Please see below.
- ★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.

NIKKEN CARBIDE MILL REAMER OH



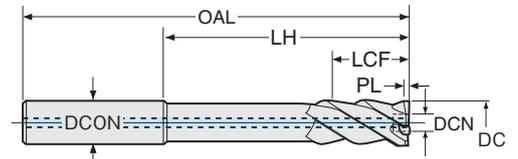
RXS-F-OH

RIGHT HAND HELICAL For BLIND HOLE
Mill Reamer (With Oil Hole)



Explanation of the Code No.

RXS - 10.0 - **F** - **OH**
 ● OH付の意
 ● FOR BLIND HOLE
 ● DIAMETER
 ● MILLREAMER SERIES
 RXS : STRAIGHT SHANK RIGHT HAND HELICAL FOR BLIND HOLE



⚠ LCF must be longer than hole depth

MILLING BLADE **RH-HELIX 30°** **P.135** *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
RXS- 5.0F-OH	△	5.0	75	5	0.6	2.5	22	45
- 6.0F-OH	△	6.0	100	6	0.6	3.0	25	65
- 7.0F-OH	△	7.0	110	8	0.6	3.5	25	70
- 8.0F-OH	△	8.0	125	8	0.6	4.0	25	85
- 9.0F-OH	△	9.0	135	10	0.6	4.5	25	90
-10.0F-OH	△	10.0	150	10	0.6	5.0	29	100
-11.0F-OH	△	11.0	155	12	0.6	5.0	29	105
-12.0F-OH	△	12.0	160	12	0.6	6.0	29	105
-13.0F-OH	△	13.0	165	12	0.6	6.0	29	110
-14.0F-OH	△	14.0	170	16	0.6	7.0	29	115
-15.0F-OH	△	15.0	180	16	0.6	7.0	29	120
-16.0F-OH	△	16.0	185	16	0.6	7.0	30	125
-17.0F-OH	△	17.0	185	16	0.6	8.0	30	125

Code No.	STOCK	DC H7	OAL	DCON	PL	DCN	LCF	LH
RXS-18.0F-OH	△	18.0	195	20	0.6	9.0	30	130
-19.0F-OH	△	19.0						
-20.0F-OH	△	20.0	205	20	0.6	10.0	30	140
-21.0F-OH	△	21.0	215	20	0.6	10.0	33.5	150
-22.0F-OH	△	22.0	215	20	0.6	11.0	33.5	150
-23.0F-OH	△	23.0	230	25	0.6	12.0	33.5	160
-24.0F-OH	△	24.0						
-25.0F-OH	△	25.0	230	25	0.6	13.0	33.5	160
-26.0F-OH	△	26.0	230	25	0.6	14.0	33.5	160
-27.0F-OH	△	27.0						
-28.0F-OH	△	28.0	240	32	0.6	15.0	39	160
-29.0F-OH	△	29.0	240	32	0.9	16.0	39	160
-30.0F-OH	△	30.0						

- ★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 blind hole. Please do not use for through hole or 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.