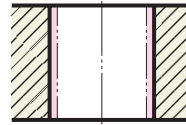


NIKKEN CARBIDE RADICAL MILL REAMER LONG TYPE



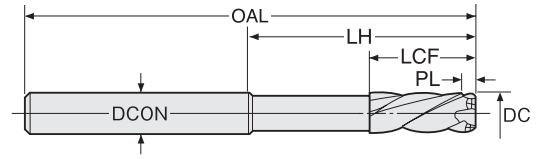
RMS

Carbide Radical Mill Reamer (Long Type)



Explanation of the Code No.

- RMS** - 8.0
- DIAMETER
- RADICAL MILLREAMER SERIES
- RMS : STRAIGHT SHANK LONG TYPE FOR THROUGH HOLE



*See P.4 for icons.

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

Code No.	STOCK	DC H7	OAL	DCON	PL	LCF	LH
RMS- 4.3	△	4.3					
- 4.4	△	4.4					
- 4.5	△	4.5					
- 4.6	△	4.6					
- 4.7	△	4.7					
- 4.8	△	4.8	75	5	4.8	22	45
- 4.9	△	4.9					
- 4.97	△	4.97					
- 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	4.8	22	45
- 5.05	△	5.05					
- 5.1	△	5.1					
- 5.2	△	5.2					
- 5.3	△	5.3					
- 5.4	△	5.5					
- 5.5	△	5.4	100	6	5.1	25	65
- 5.6	△	5.6					
- 5.7	△	5.7					
- 5.8	△	5.8					
- 5.9	△	5.9					
- 5.97	△	5.97	100	6	5.4	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	5.4	25	65
- 6.05	△	6.05					
- 6.1	△	6.1					
- 6.2	△	6.2					
- 6.3	△	6.3					
- 6.4	△	6.4	110	8	5.6	25	70
- 6.5	△	6.5					
- 6.6	△	6.6					
- 6.7	△	6.7					
- 6.8	△	6.8					
- 6.9	△	6.9					
- 6.97	△	6.97	110	8	5.6	25	70
- 6.98	△	6.98					
- 6.99	△	6.99					
- 7.0	△	7.0					
- 7.01	△	7.01					
- 7.02	△	7.02					
- 7.03	△	7.03					
- 7.04	△	7.04	110	8	6.0	25	70
- 7.05	△	7.05					
- 7.1	△	7.1					
- 7.2	△	7.2					
- 7.3	△	7.3					
- 7.4	△	7.4	125	8	6.4	25	85
- 7.5	△	7.5					
- 7.6	△	7.6					

Code No.	STOCK	DC H7	OAL	DCON	PL	LCF	LH
RMS- 7.7	△	7.7	125	8	6.4	25	85
- 7.8	△	7.8					
- 7.9	△	7.9					
- 7.97	△	7.97	125	8	6.6	25	85
- 7.98	△	7.98					
- 7.99	△	7.99					
- 8.0	△	8.0					
- 8.01	△	8.01					
- 8.02	△	8.02					
- 8.03	△	8.03					
- 8.04	△	8.04	125	8	6.6	25	85
- 8.05	△	8.05					
- 8.1	△	8.1					
- 8.2	△	8.2					
- 8.3	△	8.3					
- 8.4	△	8.4					
- 8.5	△	8.5	135	10	6.8	25	90
- 8.6	△	8.6					
- 8.7	△	8.7					
- 8.8	△	8.8					
- 8.9	△	8.9					
- 8.97	△	8.97	135	10	7.0	29	90
- 8.98	△	8.98					
- 8.99	△	8.99					
- 9.0	△	9.0					
- 9.01	△	9.01					
- 9.02	△	9.02					
- 9.03	△	9.03					
- 9.04	△	9.04	135	10	7.0	29	90
- 9.05	△	9.05					
- 9.1	△	9.1					
- 9.2	△	9.2					
- 9.3	△	9.3					
- 9.4	△	9.4					
- 9.5	△	9.5	150	10	7.1	29	100
- 9.6	△	9.6					
- 9.7	△	9.7					
- 9.8	△	9.8					
- 9.9	△	9.9					
- 9.97	△	9.97	150	10	7.2	29	100
- 9.98	△	9.98					
- 9.99	△	9.99					
-10.0	△	10.0					
-10.01	△	10.01					
-10.02	△	10.02					
-10.03	△	10.03					
-10.04	△	10.04	150	10	7.2	29	100
-10.05	△	10.05					
-10.1	△	10.1					
-10.2	△	10.2					
-10.3	△	10.3					
-10.4	△	10.4					
-10.5	△	10.5	155	12	7.6	29	105
-10.6	△	10.6					
-10.7	△	10.7					
-10.8	△	10.8					
-10.9	△	10.9	155	12	7.9	29	105
-10.97	△	10.97					

★PL means chamfering length to Φ DC.

Next page

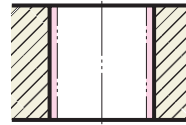
CARBIDE FOR THROUGH HOLE

NIKKEN CARBIDE RADICAL MILL REAMER LONG TYPE



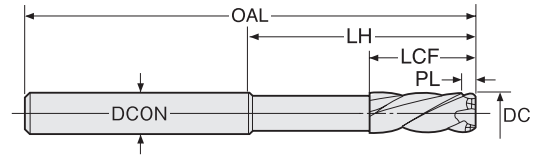
RMS

Carbide Radical Mill Reamer (Long Type)



Explanation of the Code No.

- RMS** - 8.0
- DIAMETER
- RADICAL MILLREAMER SERIES
- RMS : STRAIGHT SHANK LONG TYPE FOR THROUGH HOLE



*See P.4 for icons.

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

Code No.	STOCK	DC H7	OAL	DCON	PL	LCF	LH
RMS-10.98	△	10.98					
-10.99	△	10.99	155	12	7.9	29	105
-11.0	△	11.0					
-11.01	△	11.01					
-11.02	△	11.02					
-11.03	△	11.03					
-11.04	△	11.04	155	12	7.9	29	105
-11.05	△	11.05					
-11.1	△	11.1					
-11.2	△	11.2					
-11.3	△	11.3					
-11.4	△	11.4					
-11.5	△	11.5					
-11.6	△	11.6					
-11.7	△	11.7					
-11.8	△	11.8	160	12	7.9	29	105
-11.9	△	11.9					
-11.97	△	11.97					
-11.98	△	11.98					
-11.99	△	11.99					
-12.0	△	12.0					
-12.01	△	12.01					
-12.02	△	12.02					
-12.03	△	12.03					
-12.04	△	12.04	160	12	7.9	29	105
-12.05	△	12.05					
-12.1	△	12.1					
-12.2	△	12.2					
-12.3	△	12.3					
-12.4	△	12.4					
-12.5	△	12.5	165	12	7.9	29	110
-12.6	△	12.6					
-12.7	△	12.7					
-12.8	△	12.8	165	12	8.2	29	110

Code No.	STOCK	DC H7	OAL	DCON	PL	LCF	LH
RMS-12.9	△	12.9					
-12.97	△	12.97	165	12	8.2	29	110
-12.98	△	12.98					
-12.99	△	12.99					
-13.0	△	13.0					
-13.01	△	13.01					
-13.02	△	13.02					
-13.03	△	13.03					
-13.04	△	13.04	165	12	8.2	29	110
-13.05	△	13.05					
-13.1	△	13.1					
-13.2	△	13.2					
-13.3	△	13.3					
-13.4	△	13.4					
-13.5	△	13.5	170	16	8.2	29	115
-13.6	△	13.6					
-13.7	△	13.7					
-13.8	△	13.8					
-13.9	△	13.9					
-13.97	△	13.97	170	16	9.0	29	115
-13.98	△	13.98					
-13.99	△	13.99					
-14.0	△	14.0					
-14.01	△	14.01					
-14.02	△	14.02					
-14.03	△	14.03	170	16	9.0	29	115
-14.04	△	14.04					
-14.05	△	14.05					
-15.0	△	15.0	180	16	9.0	29	120
-16.0	△	16.0	185	16	9.4	30	125
-17.0	△	17.0	185	16	9.4	30	125
-18.0	△	18.0	195	20	9.4	30	130
-19.0	△	19.0	195	20	9.4	30	130
-20.0	△	20.0	205	20	9.8	30	140

★PL means chamfering length to φDC.

★In case of dia.φ11 or larger, press fit connection is possible. Please contact us.

LINE UP OF RADICAL REAMER

HOLE SHAPE	REAMER CODE	REAMER SHAPE	FEATURE
 THROUGH HOLE	RADICAL REAMER, PF RADICAL REAMER RDSS, PF-RDSS (P.28) LONG TYPE RADICAL REAMER RDS (PRODUCTION BY ORDER)		BASIC RADICAL REAMER WITH LEFT-HAND 45° HELIX MAKES REAMING SMOOTHLY.
	RADICAL REAMER, PF RADICAL REAMER RMSS, PF-RMSS, PF-RMMS (P.12, P.19) LONG TYPE RADICAL REAMER RMS (SEMI STANDARD) (P.17)		MILLING BLADE, POSITIVE RAKE, CORRECTS THE DRILL HOLE.
 STEPPED HOLE	C/W MILLING BLADE RADICAL MILL REAMER(STEPPED HOLE) RFSS, PF-RFSS (P.19) LONG TYPE RADICAL REAMER RFS (PRODUCTION BY ORDER) (P.22)		EADICAL MILL REAMER WITH MILLING BLADE FOR STEPPED HOLE SUCH AS FOR BEARING SHEET.
 BLIND HOLE	C/W MILLING BLADE RIGHT-HAND HELIX RADICAL MILL REAMER RRSS-F, RRSS-F-0H (SEMI STANDARD) (P.24) *RIGHT-HAND HELIX TYPE IS NOT POSSIBLE FOR PRESS FIT TYPE AS THE CHIPS INTERFARE THE SHANK.		RIGHT-HAND HELOX RADICAL MILL REAMER FOR BLIND HOLE.

CARBIDE FOR THROUGH HOLE