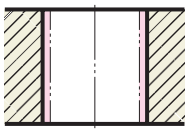
NIKKEN CARBIDE RADICAL REAMER

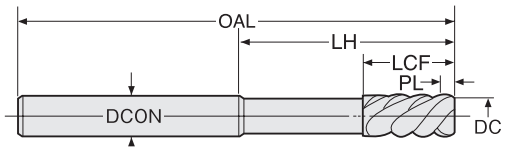
NIKKEN

RDSS Carbide Radical Reamer (Straight Shank)



Explanation of the Code No.

RDSS - 12.0
- 12.0: DIAMETER
- RDSS: RADICAL MILLREAMER SERIES
  RDSS : STRAIGHT SHANK FOR THROUGH HOLE



LH-HELIX 45° | 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
RDSS- 2.5	△	2.5	60	3	4.6	16	35
- 2.6	△	2.6					
- 2.7	△	2.7					
- 2.8	△	2.8					
- 2.9	△	2.9					
- 2.97	△	2.97					
- 2.98	△	2.98					
- 2.99	△	2.99					
- 3.0	●	3.0					
- 3.01	△	3.01	60	3	4.6	16	35
- 3.02	△	3.02					
- 3.03	△	3.03					
- 3.04	△	3.04					
- 3.05	△	3.05					
- 3.1	△	3.1					
- 3.2	△	3.2					
- 3.3	△	3.3	60	4	4.6	18	35
- 3.4	△	3.4					
- 3.5	●	3.5					
- 3.6	△	3.6					
- 3.7	△	3.7					
- 3.8	△	3.8					
- 3.9	△	3.9					
- 3.97	△	3.97					
- 3.98	△	3.98					
- 3.99	△	3.99					
- 4.0	●	4.0					
- 4.01	△	4.01	60	4	4.6	18	35
- 4.02	△	4.02					
- 4.03	△	4.03					
- 4.04	△	4.04					
- 4.05	△	4.05					
- 4.1	△	4.1					
- 4.2	△	4.2					
- 4.3	△	4.3	70	5	5.7	22	40
- 4.4	△	4.4					
- 4.5	●	4.5					
- 4.6	△	4.6					
- 4.7	△	4.7					
- 4.8	△	4.8					
- 4.9	△	4.9					
- 4.97	△	4.97					
- 4.98	△	4.98					
- 4.99	△	4.99					
- 5.0	●	5.0					
- 5.01	△	5.01	70	5	5.7	22	40
- 5.02	△	5.02					
- 5.03	△	5.03					
- 5.04	△	5.04					
- 5.05	△	5.05					
- 5.1	△	5.1					
- 5.2	△	5.2					
- 5.3	△	5.3	85	6	5.7	25	50
- 5.4	△	5.4					
- 5.5	●	5.5					
- 5.6	△	5.6					
- 5.7	△	5.7					
- 5.8	△	5.8					

Code No.	STOCK	DC H7	OAL	DCON	PL	LCF	LH
RDSS- 5.9	△	5.9	85	6	5.7	25	50
- 5.97	△	5.97					
- 5.98	△	5.98					
- 5.99	△	5.99					
- 6.0	●	6.0					
- 6.01	△	6.01	85	6	5.7	25	50
- 6.02	△	6.02					
- 6.03	△	6.03					
- 6.04	△	6.04					
- 6.05	△	6.05					
- 6.1	△	6.1					
- 6.2	△	6.2					
- 6.3	△	6.3	90	8	7.0	25	50
- 6.4	△	6.4					
- 6.5	●	6.5					
- 6.6	△	6.6					
- 6.7	△	6.7					
- 6.8	△	6.8					
- 6.9	△	6.9					
- 6.97	△	6.97					
- 6.98	△	6.98					
- 6.99	△	6.99					
- 7.0	●	7.0					
- 7.01	△	7.01	90	8	7.0	25	50
- 7.02	△	7.02					
- 7.03	△	7.03					
- 7.04	△	7.04					
- 7.05	△	7.05					
- 7.1	△	7.1					
- 7.2	△	7.2					
- 7.3	△	7.3	100	8	7.0	25	60
- 7.4	△	7.4					
- 7.5	●	7.5					
- 7.6	△	7.6					
- 7.7	△	7.7					
- 7.8	△	7.8					
- 7.9	△	7.9					
- 7.97	△	7.97					
- 7.98	△	7.98					
- 7.99	△	7.99					
- 8.0	●	8.0					
- 8.01	△	8.01	100	8	7.0	25	60
- 8.02	△	8.02					
- 8.03	△	8.03					
- 8.04	△	8.04					
- 8.05	△	8.05					
- 8.1	△	8.1					
- 8.2	△	8.2					
- 8.3	△	8.3	105	10	7.0	25	60
- 8.4	△	8.4					
- 8.5	●	8.5					
- 8.6	△	8.6					
- 8.7	△	8.7					
- 8.8	△	8.8					
- 8.9	△	8.9					
- 8.97	△	8.97					
- 8.98	△	8.98					
- 8.99	△	8.99					

★PL means chamfering length to ΦDC.

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NIKKEN CARBIDE RADICAL REAMER

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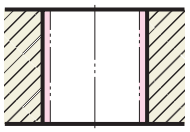
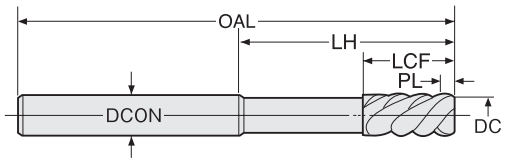
RDSS Carbide Radical Reamer (Straight Shank)



Explanation of the Code No.
RDSS - 12.0
- 12.0: DIAMETER
- RDSS: RADICAL MILLREAMER SERIES
  RDSS : STRAIGHT SHANK FOR THROUGH HOLE



LH-HELIX 45° | 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
RDSS- 9.0	●	9.0	105	10	7.0	25	60
- 9.01	△	9.01					
- 9.02	△	9.02					
- 9.03	△	9.03					
- 9.04	△	9.04	105	10	7.0	25	60
- 9.05	△	9.05					
- 9.1	△	9.1					
- 9.2	△	9.2					
- 9.3	△	9.3					
- 9.4	△	9.4					
- 9.5	●	9.5					
- 9.6	△	9.6					
- 9.7	△	9.7					
- 9.8	△	9.8	110	10	7.0	29	60
- 9.9	△	9.9					
- 9.97	△	9.97					
- 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	110	10	7.0	29	60
-10.05	△	10.05					
-10.1	△	10.1					
-10.2	△	10.2					
-10.3	△	10.3					
-10.4	△	10.4					
-10.5	△	10.5					
-10.6	△	10.6					
-10.7	△	10.7					
-10.8	△	10.8	115	12	7.0	29	65
-10.9	△	10.9					
-10.97	△	10.97					
-10.98	△	10.98					
-10.99	△	10.99					
-11.0	△	11.0					
-11.01	△	11.01					
-11.02	△	11.02					
-11.03	△	11.03					
-11.04	△	11.04	115	12	7.0	29	65
-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	125	12	7.0	29	70
-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	125	12	7.0	29	70
-12.03	△	12.03					

Code No.	STOCK	DC H7	OAL	DCON	PL	LCF	LH
RDSS-12.04	△	12.04					
-12.05	△	12.05	125	12	7.0	29	70
-12.1	△	12.1					
-12.2	△	12.2					
-12.3	△	12.3					
-12.4	△	12.4					
-12.5	△	12.5					
-12.6	△	12.6					
-12.7	△	12.7					
-12.8	△	12.8	130	12	7.0	29	75
-12.9	△	12.9					
-12.97	△	12.97					
-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	130	12	7.0	29	75
-13.05	△	13.05					
-13.1	△	13.1					
-13.2	△	13.2					
-13.3	△	13.3					
-13.4	△	13.4					
-13.5	△	13.5					
-13.6	△	13.6					
-13.7	△	13.7					
-13.8	△	13.8	130	16	7.0	29	75
-13.9	△	13.9					
-13.97	△	13.97					
-13.98	△	13.98					
-13.99	△	13.99					
-14.0	△	14.0					
-14.01	△	14.01					
-14.02	△	14.02					
-14.03	△	14.03					
-14.04	△	14.04	130	16	7.0	29	75
-14.05	△	14.05					
-14.1	△	14.1					
-14.2	△	14.2					
-14.3	△	14.3					
-14.4	△	14.4					
-14.5	△	14.5					
-14.6	△	14.6					
-14.7	△	14.7					
-14.8	△	14.8	140	16	7.0	29	80
-14.9	△	14.9					
-14.97	△	14.97					
-14.98	△	14.98					
-14.99	△	14.99					
-15.0	△	15.0					
-15.01	△	15.01					
-15.02	△	15.02					
-15.03	△	15.03					
-15.04	△	15.04	140	16	7.0	29	80
-15.05	△	15.05					
-15.1	△	15.1					
-15.2	△	15.2					

★PL means chamfering length to ΦDC.

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NIKKEN CARBIDE RADICAL REAMER

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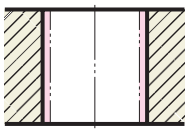
RDSS Carbide Radical Reamer (Straight Shank)



Explanation of the Code No.

RDSS - 12.0

- 12.0: DIAMETER
- RDSS: RADICAL MILLREAMER SERIES
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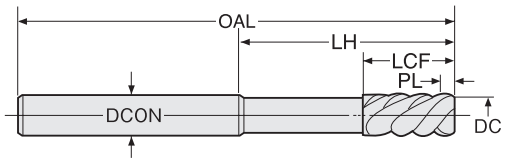

LH-HELIX 45° | TiCN2 COAT | P.132 *See P.4 for icons.

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

Code No.	STOCK	DC H7	OAL	DCON	PL	LCF	LH
RDSS-15.3	△	15.3	150	16	7.0	30	90
-15.4	△	15.4					
-15.5	△	15.5					
-15.6	△	15.6					
-15.7	△	15.7					
-15.8	△	15.8					
-15.9	△	15.9					
-15.97	△	15.97					
-15.98	△	15.98					
-15.99	△	15.99					
-16.0	△	16.0					
-16.01	△	16.01	150	16	7.0	30	90
-16.02	△	16.02					
-16.03	△	16.03					
-16.04	△	16.04					
-16.05	△	16.05					
-16.1	△	16.1					
-16.2	△	16.2					
-16.3	△	16.3					
-16.4	△	16.4					
-16.5	△	16.5					
-16.6	△	16.6					
-16.7	△	16.7					
-16.8	△	16.8					
-16.9	△	16.9					
-16.97	△	16.97					
-16.98	△	16.98					
-16.99	△	16.99					
-17.0	△	17.0					
-17.01	△	17.01	150	16	7.0	30	90
-17.02	△	17.02					
-17.03	△	17.03					
-17.04	△	17.04					
-17.05	△	17.05					
-17.1	△	17.1					
-17.2	△	17.2					
-17.3	△	17.3	155	20	7.0	30	90
-17.4	△	17.4					
-17.5	△	17.5					
-17.6	△	17.6					
-17.7	△	17.7					
-17.8	△	17.8					
-17.9	△	17.9					
-17.97	△	17.97					
-17.98	△	17.98					
-17.99	△	17.99					
-18.0	△	18.0					
-18.01	△	18.01	155	20	7.0	30	90
-18.02	△	18.02					

Code No.	STOCK	DC H7	OAL	DCON	PL	LCF	LH
RDSS-18.03	△	18.03	155	20	7.0	30	90
-18.04	△	18.04					
-18.05	△	18.05					
-18.1	△	18.1					
-18.2	△	18.2					
-18.3	△	18.3					
-18.4	△	18.4					
-18.5	△	18.5					
-18.6	△	18.6					
-18.7	△	18.7					
-18.8	△	18.8					
-18.9	△	18.9					
-18.97	△	18.97					
-18.98	△	18.98					
-18.99	△	18.99					
-19.0	△	19.0					
-19.01	△	19.01	155	20	7.0	30	90
-19.02	△	19.02					
-19.03	△	19.03					
-19.04	△	19.04					
-19.05	△	19.05					
-19.1	△	19.1					
-19.2	△	19.2					
- 19.3	△	19.3	160	20	7.0	30	95
-19.4	△	19.4					
-19.5	△	19.5					
-19.6	△	19.6					
-19.7	△	19.7					
-19.8	△	19.8					
-19.9	△	19.9					
-19.97	△	19.97					
-19.98	△	19.98					
-19.99	△	19.99					
-20.0	△	20.0					
-20.01	△	20.01	160	20	7.0	30	95
-20.02	△	20.02					
-20.03	△	20.03					
-20.04	△	20.04					
-20.05	△	20.05					
-21.0	△	21.0	170	20	8.0	33.5	105
-22.0	△	22.0	170	20	8.0	33.5	105
-23.0	△	23.0	180	25	8.0	33.5	110
-24.0	△	24.0	180	25	8.0	33.5	110
-25.0	△	25.0	190	25	8.0	33.5	120
-26.0	△	26.0	190	25	8.0	33.5	120
-27.0	△	27.0	190	25	8.0	33.5	120
-28.0	△	28.0	200	32	8.0	39	120
-29.0	△	29.0	200	32	8.0	39	120
-30.0	△	30.0	200	32	8.0	39	120

★PL means chamfering length to ΦDC.

★Long type is also available. RDS : ☞P.31