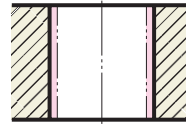


NIKKEN TOUGH-CUT SKILL REAMER



SRM

Tough-Cut Skill Reamer (Morse Taper Shank)



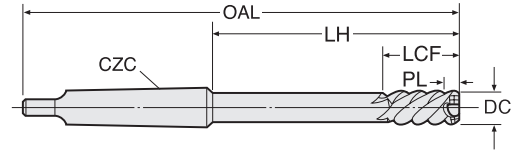
Explanation of the Code No.

SRM - 10.0

● DIAMETER

● TOUGH-CUT SKILL REAMER SERIES

SRM : MORSE TAPER SHANK



MILLING BLADE

LH-HELIX 45°

UNEQUAL

PN

P.139

*See P.4 for icons.

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

Code No.	STOCK	DC H7	OAL	CZC	PL	LCF	LH
SRM- 3.0	△	3.0	110	MT1	4.0	20	44.5
- 3.5	△	3.5	115	MT1	4.0	22	49.5
- 4.0	△	4.0					
- 4.5	△	4.5	120	MT1	4.0	24	54.5
- 5.0	△	5.0					
- 5.5	△	5.5	130	MT1	4.2	25	64.5
- 6.0	●	6.0					
- 6.1	△	6.1	130	MT1	4.2	25	64.5
- 6.2	△	6.2					
- 6.3	△	6.3	140	MT1	4.4	25	74.5
- 6.35	△	6.35(1/4)					
- 6.4	△	6.4	140	MT1	4.4	25	74.5
- 6.5	●	6.5					
- 6.6	△	6.6	140	MT1	4.7	25	74.5
- 6.7	△	6.7					
- 6.8	△	6.8	140	MT1	4.7	25	74.5
- 6.9	△	6.9					
- 7.0	●	7.0	140	MT1	4.7	25	74.5
- 7.1	△	7.1					
- 7.2	△	7.2	150	MT1	5.0	25	84.5
- 7.3	△	7.3					
- 7.4	△	7.4	150	MT1	5.3	25	84.5
- 7.5	●	7.5					
- 7.6	△	7.6	150	MT1	5.3	25	84.5
- 7.7	△	7.7					
- 7.8	△	7.8	150	MT1	5.3	25	84.5
- 7.9	△	7.9					
- 8.0	●	8.0	150	MT1	5.3	25	84.5
- 8.1	△	8.1					
- 8.2	△	8.2	160	MT1	5.6	30	94.5
- 8.3	△	8.3					
- 8.4	△	8.4	160	MT1	5.6	30	94.5
- 8.5	●	8.5					
- 8.6	△	8.6	165	MT1	5.8	30	99.5
- 8.7	△	8.7					
- 8.8	△	8.8	165	MT1	5.8	30	99.5
- 8.9	△	8.9					
- 9.0	●	9.0	165	MT1	6.6	30	99.5
- 9.1	△	9.1					
- 9.2	△	9.2	165	MT1	6.6	30	99.5
- 9.3	△	9.3					
- 9.4	△	9.4	165	MT1	6.6	30	99.5
- 9.5	●	9.5					
- 9.525	△	9.525(3/8)	165	MT1	6.6	30	99.5
- 9.6	△	9.6					
- 9.7	△	9.7	165	MT1	6.8	30	99.5
- 9.8	△	9.8					
- 9.9	△	9.9	165	MT1	6.8	30	99.5
- 10.0	●	10.0					
- 10.1	△	10.1	165	MT1	6.8	30	99.5
- 10.2	△	10.2					
- 10.3	△	10.3	170	MT1	7.1	30	104.5
- 10.4	△	10.4					
- 10.5	●	10.5	170	MT1	7.1	30	104.5
- 10.6	△	10.6					
- 10.7	△	10.7	170	MT1	7.3	30	104.5
- 10.8	△	10.8					
- 10.9	△	10.9					

Code No.	STOCK	DC H7	OAL	CZC	PL	LCF	LH
SRM-11.0	●	11.0	170	MT1	7.3	30	104.5
-11.1	△	11.1	170	MT1	7.3	30	104.5
-11.2	△	11.2					
-11.3	△	11.3	175	MT1	7.5	30	109.5
-11.4	△	11.4					
-11.5	●	11.5	175	MT1	7.5	30	109.5
-11.6	△	11.6					
-11.7	△	11.7	175	MT1	7.5	30	109.5
-11.8	△	11.8					
-11.9	△	11.9	175	MT1	7.5	30	109.5
-12.0	●	12.0					
-12.1	△	12.1	175	MT1	7.5	30	109.5
-12.2	△	12.2					
-12.3	△	12.3	180	MT1	7.7	30	114.5
-12.4	△	12.4					
-12.5	●	12.5	180	MT1	7.7	30	114.5
-12.6	△	12.6					
-12.7	△	12.7(1/2)	180	MT1	7.7	30	114.5
-12.8	△	12.8					
-12.9	△	12.9	180	MT1	7.7	30	114.5
-13.0	●	13.0					
-13.1	△	13.1	180	MT1	7.7	30	114.5
-13.2	△	13.2					
-13.3	△	13.3	180	MT1	7.9	35	114.5
-13.4	△	13.4					
-13.5	●	13.5	180	MT1	7.9	35	114.5
-13.6	△	13.6					
-13.7	△	13.7	180	MT1	7.9	35	114.5
-13.8	△	13.8					
-13.9	△	13.9	180	MT1	7.9	35	114.5
-14.0	●	14.0					
-14.1	△	14.1	180	MT1	7.9	35	114.5
-14.2	△	14.2					
-14.3	△	14.3	200	MT2	8.1	35	120
-14.4	△	14.4					
-14.5	●	14.5	200	MT2	8.1	35	120
-14.6	△	14.6					
-14.7	△	14.7	200	MT2	8.3	35	120
-14.8	△	14.8					
-14.9	△	14.9	200	MT2	8.3	35	120
-15.0	●	15.0					
-15.1	△	15.1	200	MT2	8.3	35	120
-15.2	△	15.2					
-15.3	△	15.3	205	MT2	9.4	35	125
-15.4	△	15.4					
-15.5	●	15.5	205	MT2	9.4	35	125
-15.6	△	15.6					
-15.7	△	15.7	205	MT2	9.6	35	125
-15.8	△	15.8					
-15.875	△	15.875(5/8)	205	MT2	9.6	35	125
-15.9	△	15.9					
-16.0	●	16.0	205	MT2	9.6	35	125
-16.1	△	16.1					
-16.2	△	16.2	205	MT2	9.6	35	125
-16.3	△	16.3					
-16.4	△	16.4	205	MT2	9.6	35	125
-16.5	●	16.5					
-16.6	△	16.6					

★PL means chamfering length to φDC.

Next page >>>

HSS FOR THROUGH HOLE

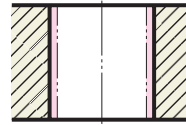


NIKKEN TOUGH-CUT SKILL REAMER



SRM

Tough-Cut Skill Reamer (Morse Taper Shank)



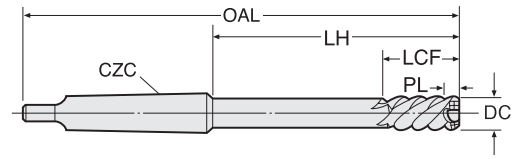
Explanation of the Code No.

SRM - 10.0

● DIAMETER

● TOUGH-CUT SKILL REAMER SERIES

SRM : MORSE TAPER SHANK



MILLING BLADE

LH-HELIX 45°

UNEQUAL

PN

P.139

*See P.4 for icons.

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

Code No.	STOCK	DC H7	OAL	CZC	PL	LCF	LH
SRM- 16.7	△	16.7	205	MT2	9.6	35	125
- 16.8	△	16.8	205	MT2	9.9	35	125
- 16.9	△	16.9					
- 17.0	●	17.0					
- 17.1	△	17.1	205	MT2	9.9	35	125
- 17.2	△	17.2					
- 17.3	△	17.3					
- 17.4	△	17.4	210	MT2	10.2	40	130
- 17.5	●	17.5					
- 17.6	△	17.6					
- 17.7	△	17.7					
- 17.8	△	17.8					
- 17.9	△	17.9					
- 18.0	●	18.0	210	MT2	10.6	40	130
- 18.1	△	18.1					
- 18.2	△	18.2					
- 18.3	△	18.3	210	MT2	10.8	40	130
- 18.4	△	18.4					
- 18.5	●	18.5					
- 18.6	△	18.6					
- 18.7	△	18.7					
- 18.8	△	18.8					
- 18.9	△	18.9	210	MT2	11.0	40	130
- 19.0	●	19.0					
- 19.05	△	19.05(3/4)					
- 19.1	△	19.1	210	MT2	11.0	40	130
- 19.2	△	19.2					
- 19.3	△	19.3					
- 19.4	△	19.4	220	MT2	11.0	40	140
- 19.5	●	19.5					
- 19.6	△	19.6					
- 19.7	△	19.7					
- 19.8	△	19.8					
- 19.9	△	19.9					
- 20.0	●	20.0	220	MT2	11.0	40	140
- 20.1	△	20.1					
- 20.2	△	20.2					
- 20.3	△	20.3	230	MT2	11.0	40	150
- 20.4	△	20.4					
- 20.5	●	20.5					
- 20.6	△	20.6					
- 20.7	△	20.7					
- 20.8	△	20.8					
- 20.9	△	20.9	230	MT2	11.0	40	150
- 21.0	●	21.0					
- 21.1	△	21.1					
- 21.2	△	21.2	230	MT2	11.0	40	150
- 21.3	△	21.3					
- 21.4	△	21.4					
- 21.5	●	21.5	230	MT2	11.2	40	150
- 21.6	△	21.6					
- 21.7	△	21.7					
- 21.8	△	21.8					
- 21.9	△	21.9					
- 22.0	●	22.0					
- 22.1	△	22.1	230	MT2	11.2	40	150
- 22.2	△	22.2					
- 22.225	△	22.225(7/8)					

Code No.	STOCK	DC H7	OAL	CZC	PL	LCF	LH
SRM- 22.3	△	22.3	240	MT2	11.2	40	160
- 22.4	△	22.4					
- 22.5	●	22.5					
- 22.6	△	22.6					
- 22.7	△	22.7					
- 22.8	△	22.8					
- 22.9	△	22.9	240	MT2	11.4	40	160
- 23.0	●	23.0					
- 23.1	△	23.1					
- 23.2	△	23.2	240	MT2	11.4	40	160
- 23.3	△	23.3					
- 23.4	△	23.4					
- 23.5	●	23.5	250	MT3	11.6	40	151
- 23.6	△	23.6					
- 23.7	△	23.7					
- 23.8	△	23.8					
- 23.9	△	23.9					
- 24.0	●	24.0					
- 24.1	△	24.1	250	MT3	11.8	40	151
- 24.2	△	24.2					
- 24.3	△	24.3					
- 24.4	△	24.4	255	MT3	11.8	40	156
- 24.5	●	24.5					
- 24.6	△	24.6					
- 24.7	△	24.7					
- 24.8	△	24.8					
- 24.9	△	24.9					
- 25.0	●	25.0	255	MT3	11.8	40	156
- 25.1	△	25.1					
- 25.2	△	25.2					
- 25.3	△	25.3	255	MT3	12.5	40	156
- 25.4	△	25.4(1")					
- 25.5	●	25.5					
- 25.6	△	25.6					
- 25.7	△	25.7					
- 25.8	△	25.8					
- 25.9	△	25.9	255	MT3	12.5	40	156
- 26.0	●	26.0					
- 26.1	△	26.1					
- 26.2	△	26.2	255	MT3	12.5	40	156
- 26.3	△	26.3					
- 26.4	△	26.4					
- 26.5	●	26.5					
- 26.6	△	26.6					
- 26.7	△	26.7					
- 26.8	△	26.8	255	MT3	12.5	40	156
- 26.9	△	26.9					
- 27.0	●	27.0					
- 27.1	△	27.1	260	MT3	12.5	45	161
- 27.2	△	27.2					
- 27.3	△	27.3					
- 27.4	△	27.4					
- 27.5	●	27.5					
- 27.6	△	27.6					
- 27.7	△	27.7	260	MT3	12.5	45	161
- 27.8	△	27.8					
- 27.9	△	27.9					
- 28.0	●	28.0					

★PL means chamfering length to φDC.

Next page >>>>

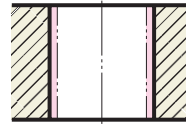
HSS FOR THROUGH HOLE

NIKKEN TOUGH-CUT SKILL REAMER



SRM

Tough-Cut Skill Reamer (Morse Taper Shank)



Explanation of the Code No.

SRM - 10.0

● DIAMETER

● TOUGH-CUT SKILL REAMER SERIES

SRM : MORSE TAPER SHANK

MILLING BLADE

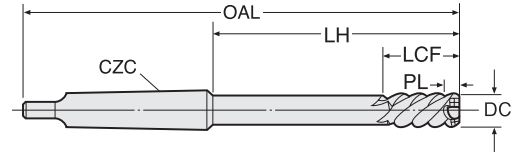
LH-HELIX 45°

UNEQUAL

PN

P.139

*See P.4 for icons.



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

Code No.	STOCK	DC H7	OAL	CZC	PL	LCF	LH					
SRM- 28.1	△	28.1	260	MT3	12.5	45	161					
- 28.2	△	28.2										
- 28.3	△	28.3										
- 28.4	△	28.4										
- 28.5	●	28.5										
- 28.6	△	28.6										
- 28.7	△	28.7										
- 28.8	△	28.8										
- 28.9	△	28.9										
- 29.0	●	29.0										
- 29.1	△	29.1	260	MT3	12.5	45	161					
- 29.2	△	29.2										
- 29.3	△	29.3										
- 29.4	△	29.4										
- 29.5	●	29.5										
- 29.6	△	29.6										
- 29.7	△	29.7										
- 29.8	△	29.8										
- 29.9	△	29.9										
- 30.0	●	30.0										
- 30.5	●	30.5	300	MT3	12.5	45	201					
- 31.0	●	31.0										
- 31.5	●	31.5										
- 31.75	△	31.75(1 ³ / ₄)										
- 32.0	●	32.0										
- 32.5	●	32.5										
- 33.0	●	33.0										
- 33.5	●	33.5										
- 34.0	●	34.0										
- 34.5	●	34.5										
- 35.0	●	35.0										
- 35.5	●	35.5	330	MT4	13.5	48	206					
- 36.0	●	36.0										
- 36.5	●	36.5										
- 37.0	●	37.0										
- 37.5	●	37.5										
- 38.0	●	38.0										
- 38.5	●	38.5										
- 39.0	●	39.0										
- 39.5	●	39.5										
- 40.0	●	40.0										
- 40.5	●	40.5	330	MT4	14	55	206					
- 41.0	●	41.0										
- 41.5	●	41.5										
- 42.0	●	42.0										
- 42.5	●	42.5										
- 43.0	●	43.0										
- 43.5	●	43.5										
- 44.0	●	44.0										
- 44.5	●	44.5										
- 45.0	●	45.0										
- 45.5	●	45.5	340	MT4	14.5	60	216					
- 46.0	●	46.0										
- 46.5	●	46.5										
- 47.0	●	47.0										
- 47.5	●	47.5										
- 47.5	●	47.5						350	MT4	14.5	60	226

Code No.	STOCK	DC H7	OAL	CZC	PL	LCF	LH
SRM- 48.0	●	48.0	350	MT4	14.5	60	226
- 48.5	●	48.5					
- 49.0	●	49.0					
- 49.5	●	49.5	385	MT5	15	60	229
- 50.0	●	50.0					
- 51.0	●	51.0					
- 52.0	●	52.0	385	MT5	15	60	229
- 53.0	●	53.0					
- 54.0	●	54.0					
- 55.0	●	55.0					
- 56.0	●	56.0					
- 57.0	●	57.0					
- 58.0	●	58.0					
- 59.0	●	59.0					
- 60.0	●	60.0	400	MT5	15	60	244
- 61.0	●	61.0					
- 62.0	●	62.0					
- 63.0	●	63.0					
- 64.0	●	64.0					
- 65.0	●	65.0					
- 66.0	●	66.0					
- 67.0	●	67.0					
- 68.0	●	68.0					
- 69.0	●	69.0					
- 70.0	●	70.0	400	MT5	15	60	244
- 71.0	●	71.0					
- 72.0	●	72.0					
- 73.0	●	73.0					
- 74.0	●	74.0					
- 75.0	●	75.0					
- 76.0	●	76.0					
- 77.0	●	77.0					
- 78.0	●	78.0					
- 79.0	●	79.0					
- 80.0	●	80.0	400	MT5	15	65	244
- 81.0	●	81.0					
- 82.0	●	82.0					
- 83.0	●	83.0					
- 84.0	●	84.0					
- 85.0	●	85.0					
- 86.0	●	86.0					
- 87.0	●	87.0					
- 88.0	●	88.0					
- 89.0	●	89.0					
- 90.0	●	90.0	400	MT5	15.5	65	244
- 91.0	●	91.0					
- 92.0	●	92.0					
- 93.0	●	93.0					
- 94.0	●	94.0					
- 95.0	●	95.0					
- 96.0	●	96.0					
- 97.0	●	97.0					
- 98.0	●	98.0					
- 99.0	●	99.0					
-100.0	●	100.0					

★PL means chamfering length to ΦDC.

HSS FOR THROUGH HOLE

