

6 Roll Tap Series

Overall length	Thread length	Thread + Neck length	Shank length	Shank dia.	Size of square	Length of square
L	ℓ	ℓ _n	ℓ _s	D _s	K	ℓ _k

JIS

①

Spiral Fluted Taps
(for blind hole)

②

Spiral Fluted Taps
(for through hole)

③

Spiral Pointed Taps
(for through hole)

④

Hand Taps

⑤

Cemented
Carbide Taps

⑥

Roll Taps

⑦

Special Thread Taps
Simple Inspection Tools

⑧

Pipe Taps

⑨

Thread Mills
Premium Thread Mills

⑩

Dies

⑪

Center Drills
Centering Tools

⑫

Precision Machinery/
Medical Surgical Instruments



N+RZ N-RZ

Roll Taps for Steels

Specification

HSS

OX
Oxide

2~4

Tapping Speeds depending on Materials

Low carbon steels
低碳素鋼
5~15
(m/min)

Medium carbon steels
中炭素鋼
5~15
(m/min)

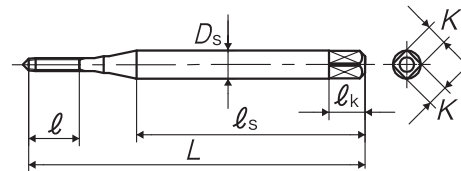


■ N+RZ/N-RZ are the forming taps suitable for ferrous materials such as carbon steels, alloy steels, and normal steels.

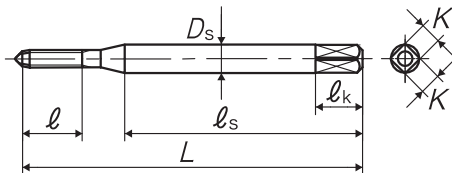
• Product symbol is distinguished depend on the size.

N+RZ	~ M6 (coarse thread)
N-RZ	~ M6 (fine threads), M7~, all U, all

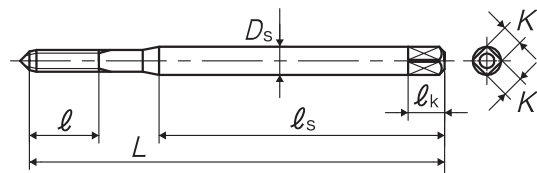
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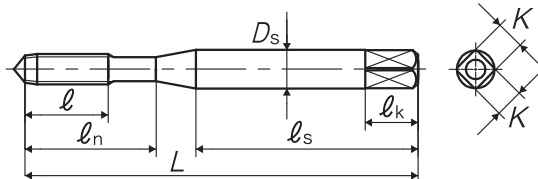
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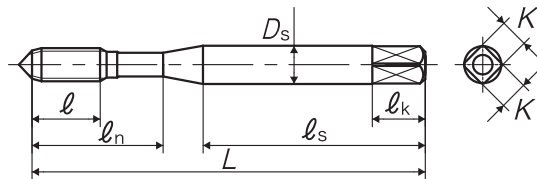
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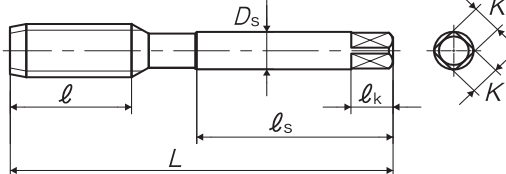
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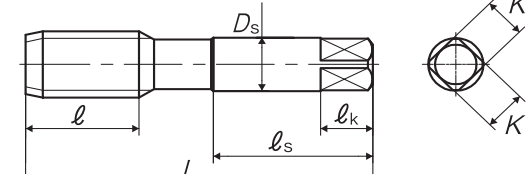
TYPE: 5



TYPE: 6



TYPE: 7



JIS

⑥-13

Think threads with
YAMAWA

Overall length	Thread length	Thread + Neck length	Shank length	Shank dia.	Size of square	Length of square
L	ℓ	ℓn	ℓs	Ds	K	ℓk

N+RZ Roll Taps for Steels

Recommended class

Segment : 1J

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	Lobe	TYPE	MSRP
For Metric Threads													
M1 × 0.25	G4	NRZP41.0BP	4P	36	4.5	-	24	3	2.5	5	4	1	¥ 4,060
M1 × 0.25	G4	NRZP41.0BB	2P	36	4.5	-	24	3	2.5	5	4	1	¥ 4,060
M1 × 0.25	G5	NRZP51.0BP	4P	36	4.5	-	24	3	2.5	5	4	1	¥ 4,060 *
M1 × 0.25	G5	NRZP51.0BB	2P	36	4.5	-	24	3	2.5	5	4	1	¥ 4,060 *
M1.2 × 0.25	G4	NRZP41.2BP	4P	36	4.5	-	24	3	2.5	5	4	1	¥ 4,060
M1.2 × 0.25	G4	NRZP41.2BB	2P	36	4.5	-	24	3	2.5	5	4	1	¥ 4,060
M1.2 × 0.25	G5	NRZP51.2BP	4P	36	4.5	-	24	3	2.5	5	4	1	¥ 4,060 *
M1.2 × 0.25	G5	NRZP51.2BB	2P	36	4.5	-	24	3	2.5	5	4	1	¥ 4,060 *
M1.4 × 0.3	G4	NRZP41.4CP	4P	36	5.4	-	24	3	2.5	5	4	1	¥ 3,320
M1.4 × 0.3	G4	NRZP41.4CB	2P	36	5.4	-	24	3	2.5	5	4	1	¥ 3,320
M1.4 × 0.3	G5	NRZP51.4CP	4P	36	5.4	-	24	3	2.5	5	4	1	¥ 3,320
M1.4 × 0.3	G5	NRZP51.4CB	2P	36	5.4	-	24	3	2.5	5	4	1	¥ 3,320
M1.6 × 0.35	G4	NRZP41.6DP	4P	36	6.3	-	24	3	2.5	5	4	2	¥ 3,170
M1.6 × 0.35	G4	NRZP41.6DB	2P	36	6.3	-	24	3	2.5	5	4	2	¥ 3,170
M1.6 × 0.35	G5	NRZP51.6DP	4P	36	6.3	-	24	3	2.5	5	4	2	¥ 3,170
M1.6 × 0.35	G5	NRZP51.6DB	2P	36	6.3	-	24	3	2.5	5	4	2	¥ 3,170
M1.7 × 0.35	G4	NRZP41.7DP	4P	36	6.3	-	24	3	2.5	5	4	2	¥ 3,170
M1.7 × 0.35	G4	NRZP41.7DB	2P	36	6.3	-	24	3	2.5	5	4	2	¥ 3,170
M1.7 × 0.35	G5	NRZP51.7DP	4P	36	6.3	-	24	3	2.5	5	4	2	¥ 3,170
M1.7 × 0.35	G5	NRZP51.7DB	2P	36	6.3	-	24	3	2.5	5	4	2	¥ 3,170
M1.7 × 0.35	G6	NRZP61.7DP	4P	36	6.3	-	24	3	2.5	5	4	2	¥ 3,170
M1.7 × 0.35	G6	NRZP61.7DB	2P	36	6.3	-	24	3	2.5	5	4	2	¥ 3,170
M1.8 × 0.35	G4	NRZP41.8DP	4P	42	6.3	-	27	3	2.5	5	4	2	¥ 3,170 *
M1.8 × 0.35	G4	NRZP41.8DB	2P	42	6.3	-	27	3	2.5	5	4	2	¥ 3,170 *
M1.8 × 0.35	G5	NRZP51.8DP	4P	42	6.3	-	27	3	2.5	5	4	2	¥ 3,170 *
M1.8 × 0.35	G5	NRZP51.8DB	2P	42	6.3	-	27	3	2.5	5	4	2	¥ 3,170 *
M2 × 0.4	G4	NRZP42.0EP	4P	42	7.2	-	27	3	2.5	5	4	3	¥ 2,570
M2 × 0.4	G4	NRZP42.0EB	2P	42	7.2	-	27	3	2.5	5	4	3	¥ 2,570
M2 × 0.4	G5	NRZP52.0EP	4P	42	7.2	-	27	3	2.5	5	4	3	¥ 2,570
M2 × 0.4	G5	NRZP52.0EB	2P	42	7.2	-	27	3	2.5	5	4	3	¥ 2,570
M2 × 0.4	G6	NRZP62.0EP	4P	42	7.2	-	27	3	2.5	5	4	3	¥ 2,570
M2 × 0.4	G6	NRZP62.0EB	2P	42	7.2	-	27	3	2.5	5	4	3	¥ 2,570
M2.2 × 0.45	G5	NRZP52.2FP	4P	42	8.1	-	27	3	2.5	5	4	3	¥ 2,310 *
M2.2 × 0.45	G5	NRZP52.2FB	2P	42	8.1	-	27	3	2.5	5	4	3	¥ 2,310 *
M2.3 × 0.4	G4	NRZP42.3EP	4P	42	7.2	-	27	3	2.5	5	4	3	¥ 2,310 *
M2.3 × 0.4	G4	NRZP42.3EB	2P	42	7.2	-	27	3	2.5	5	4	3	¥ 2,310 *
M2.3 × 0.4	G5	NRZP52.3EP	4P	42	7.2	-	27	3	2.5	5	4	3	¥ 2,310 *
M2.3 × 0.4	G5	NRZP52.3EB	2P	42	7.2	-	27	3	2.5	5	4	3	¥ 2,310 *
M2.3 × 0.4	G6	NRZP62.3EP	4P	42	7.2	-	27	3	2.5	5	4	3	¥ 2,310 *
M2.3 × 0.4	G6	NRZP62.3EB	2P	42	7.2	-	27	3	2.5	5	4	3	¥ 2,310 *
M2.5 × 0.45	G5	NRZP52.5FP	4P	46	8.1	14	29	3	2.5	5	4	4	¥ 1,960
M2.5 × 0.45	G5	NRZP52.5FB	2P	46	8.1	14	29	3	2.5	5	4	4	¥ 1,960
M2.5 × 0.45	G6	NRZP62.5FP	4P	46	8.1	14	29	3	2.5	5	4	4	¥ 1,960
M2.5 × 0.45	G6	NRZP62.5FB	2P	46	8.1	14	29	3	2.5	5	4	4	¥ 1,960
M2.6 × 0.45	G5	NRZP52.6FP	4P	46	8.1	14	29	3	2.5	5	4	4	¥ 1,960
M2.6 × 0.45	G5	NRZP52.6FB	2P	46	8.1	14	29	3	2.5	5	4	4	¥ 1,960

6

JIS

Spiral Fluted Taps
(for blind hole) ①

Spiral Fluted Taps
(for through hole) ②

Spiral Pointed Taps
(for through hole) ③

Hand Taps ④

Cemented
Carbide Taps ⑤

Roll Taps ⑥

Special Thread Taps
Simple Inspection Tools ⑦

Pipe Taps ⑧

Thread Mills
Premium Thread Mills ⑨

Dies ⑩

Center Drills
Centering Tools ⑪

Precision Machinery/
Metal Surgical Instruments ⑫

JIS

⑥-14

※ = Specified Distribution Items. Made to order products.

Think threads with
YAMAWA

6 Roll Tap Series

Overall length	Thread length	Thread + Neck length	Shank length	Shank dia.	Size of square	Length of square
L	ℓ	ℓn	ℓs	Ds	K	ℓk

JIS

N+RZ Roll Taps for Steels

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	Lobe	TYPE	MSRP
M2.6 × 0.45	G6	NRZP62.6FP	4P	46	8.1	14	29	3	2.5	5	4	4	¥ 1,960
M2.6 × 0.45	G6	NRZP62.6FB	2P	46	8.1	14	29	3	2.5	5	4	4	¥ 1,960
M3 × 0.5	G5	NRZP53.0GP	4P	46	9	14	26	4	3.2	6	4	4	¥ 1,790
M3 × 0.5	G5	NRZP53.0GB	2P	46	9	14	26	4	3.2	6	4	4	¥ 1,790
M3 × 0.5	G6	NRZP63.0GP	4P	46	9	14	26	4	3.2	6	4	4	¥ 1,790
M3 × 0.5	G6	NRZP63.0GB	2P	46	9	14	26	4	3.2	6	4	4	¥ 1,790
M3 × 0.5	G7	NRZP73.0GP	4P	46	9	14	26	4	3.2	6	4	4	¥ 1,790
M3 × 0.5	G7	NRZP73.0GB	2P	46	9	14	26	4	3.2	6	4	4	¥ 1,790
M3 × 0.5	G8	NRZP83.0GP	4P	46	9	14	26	4	3.2	6	4	4	¥ 1,790 ※
M3 × 0.5	G8	NRZP83.0GB	2P	46	9	14	26	4	3.2	6	4	4	¥ 1,790 ※
M3.5 × 0.6	G5	NRZP53.5HP	4P	52	11	16	29	5	4	7	4	4	¥ 1,790
M3.5 × 0.6	G5	NRZP53.5HB	2P	52	11	16	29	5	4	7	4	4	¥ 1,790
M3.5 × 0.6	G6	NRZP63.5HP	4P	52	11	16	29	5	4	7	4	4	¥ 1,790
M3.5 × 0.6	G6	NRZP63.5HB	2P	52	11	16	29	5	4	7	4	4	¥ 1,790
M3.5 × 0.6	G7	NRZP73.5HP	4P	52	11	16	29	5	4	7	4	4	¥ 1,790 ※
M3.5 × 0.6	G7	NRZP73.5HB	2P	52	11	16	29	5	4	7	4	4	¥ 1,790 ※
M4 × 0.7	G5	NRZP54.0IP	4P	52	11	17	29	5	4	7	4	4	¥ 1,790
M4 × 0.7	G5	NRZP54.0IB	2P	52	11	17	29	5	4	7	4	4	¥ 1,790
M4 × 0.7	G6	NRZP64.0IP	4P	52	11	17	29	5	4	7	4	4	¥ 1,790
M4 × 0.7	G6	NRZP64.0IB	2P	52	11	17	29	5	4	7	4	4	¥ 1,790
M4 × 0.7	G7	NRZP74.0IP	4P	52	11	17	29	5	4	7	4	4	¥ 1,790
M4 × 0.7	G7	NRZP74.0IB	2P	52	11	17	29	5	4	7	4	4	¥ 1,790
M4 × 0.7	G8	NRZP84.0IP	4P	52	11	17	29	5	4	7	4	4	¥ 1,790 ※
M4 × 0.7	G8	NRZP84.0IB	2P	52	11	17	29	5	4	7	4	4	¥ 1,790 ※
M5 × 0.8	G5	NRZP55.0KP	4P	60	13	22	33	5.5	4.5	7	4	4	¥ 1,800 ※
M5 × 0.8	G5	NRZP55.0KB	2P	60	13	22	33	5.5	4.5	7	4	4	¥ 1,800 ※
M5 × 0.8	G6	NRZP65.0KP	4P	60	13	22	33	5.5	4.5	7	4	4	¥ 1,800
M5 × 0.8	G6	NRZP65.0KB	2P	60	13	22	33	5.5	4.5	7	4	4	¥ 1,800
M5 × 0.8	G7	NRZP75.0KP	4P	60	13	22	33	5.5	4.5	7	4	4	¥ 1,800
M5 × 0.8	G7	NRZP75.0KB	2P	60	13	22	33	5.5	4.5	7	4	4	¥ 1,800
M5 × 0.8	G8	NRZP85.0KP	4P	60	13	22	33	5.5	4.5	7	4	4	¥ 1,800 ※
M5 × 0.8	G8	NRZP85.0KB	2P	60	13	22	33	5.5	4.5	7	4	4	¥ 1,800 ※
M6 × 1	G5	NRZP56.0MP	4P	62	15	26	33	6	4.5	7	4	4	¥ 1,950 ※
M6 × 1	G5	NRZP56.0MB	2P	62	15	26	33	6	4.5	7	4	4	¥ 1,950 ※
M6 × 1	G6	NRZP66.0MP	4P	62	15	26	33	6	4.5	7	4	4	¥ 1,950
M6 × 1	G6	NRZP66.0MB	2P	62	15	26	33	6	4.5	7	4	4	¥ 1,950
M6 × 1	G7	NRZP76.0MP	4P	62	15	26	33	6	4.5	7	4	4	¥ 1,950
M6 × 1	G7	NRZP76.0MB	2P	62	15	26	33	6	4.5	7	4	4	¥ 1,950
M6 × 1	G8	NRZP86.0MP	4P	62	15	26	33	6	4.5	7	4	4	¥ 1,950 ※
M6 × 1	G8	NRZP86.0MB	2P	62	15	26	33	6	4.5	7	4	4	¥ 1,950 ※

N-RZ Roll Taps for Steels

Recommended class

Segment : 1J

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	Lobe	TYPE	MSRP
For Metric Threads													
M2 × 0.25	G4	NRZM42.0BP	4P	42	4.5	-	27	3	2.5	5	4	3	¥ 3,900 ※
M2 × 0.25	G4	NRZM42.0BB	2P	42	4.5	-	27	3	2.5	5	4	3	¥ 3,900 ※
M2 × 0.25	G5	NRZM52.0BP	4P	42	4.5	-	27	3	2.5	5	4	3	¥ 3,900 ※
M2 × 0.25	G5	NRZM52.0BB	2P	42	4.5	-	27	3	2.5	5	4	3	¥ 3,900 ※

JIS



※ = Specified Distribution Items. Made to order products.

Overall length	Thread length	Thread + Neck length	Shank length	Shank dia.	Size of square	Length of square
L	ℓ	ℓn	ℓs	Ds	K	ℓk

6

JIS

N-RZ Roll Taps for Steels

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	Lobe	TYPE	MSRP
M2.5 × 0.35	G5	NRZM52.5DP	4P	46	6.3	14	29	3	2.5	5	4	5	¥ 2,890 *
M2.5 × 0.35	G5	NRZM52.5DB	2P	46	6.3	14	29	3	2.5	5	4	5	¥ 2,890 *
M2.6 × 0.35	G5	NRZM52.6DP	4P	46	6.3	14	29	3	2.5	5	4	5	¥ 2,890 *
M2.6 × 0.35	G5	NRZM52.6DB	2P	46	6.3	14	29	3	2.5	5	4	5	¥ 2,890 *
M3 × 0.35	G5	NRZM53.0DP	4P	46	6.5	14	26	4	3.2	6	4	5	¥ 3,020 *
M3 × 0.35	G5	NRZM53.0DB	2P	46	6.5	14	26	4	3.2	6	4	5	¥ 3,020 *
M4 × 0.5	G5	NRZM54.0GP	4P	52	9	17	29	5	4	7	4	5	¥ 2,600 *
M4 × 0.5	G5	NRZM54.0GB	2P	52	9	17	29	5	4	7	4	5	¥ 2,600 *
M4 × 0.5	G6	NRZM64.0GP	4P	52	9	17	29	5	4	7	4	5	¥ 2,600 *
M4 × 0.5	G6	NRZM64.0GB	2P	52	9	17	29	5	4	7	4	5	¥ 2,600 *
M4 × 0.5	G7	NRZM74.0GB	2P	52	9	17	29	5	4	7	4	5	¥ 2,600 *
M5 × 0.5	G6	NRZM65.0GP	4P	60	9	22	33	5.5	4.5	7	4	5	¥ 2,600 *
M5 × 0.5	G6	NRZM65.0GB	2P	60	9	22	33	5.5	4.5	7	4	5	¥ 2,600 *
M6 × 0.75	G6	NRZM66.0JP	4P	62	15	26	33	6	4.5	7	4	4	¥ 2,770 *
M6 × 0.75	G6	NRZM66.0JB	2P	62	15	26	33	6	4.5	7	4	4	¥ 2,770 *
M6 × 0.75	G7	NRZM76.0JP	4P	62	15	26	33	6	4.5	7	4	4	¥ 2,770 *
M6 × 0.75	G7	NRZM76.0JB	2P	62	15	26	33	6	4.5	7	4	4	¥ 2,770 *
M6 × 0.5	G6	NRZM66.0GP	4P	62	9	26	33	6	4.5	7	4	5	¥ 2,770 *
M6 × 0.5	G6	NRZM66.0GB	2P	62	9	26	33	6	4.5	7	4	5	¥ 2,770 *
M7 × 1	G7	NRZM77.0MP	4P	70	19	-	36	6.2	5	8	4	6	¥ 2,460 *
M7 × 1	G7	NRZM77.0MB	2P	70	19	-	36	6.2	5	8	4	6	¥ 2,460 *
M7 × 0.75	G7	NRZM77.0JP	4P	70	19	-	36	6.2	5	8	4	6	¥ 3,640 *
M7 × 0.75	G7	NRZM77.0JB	2P	70	19	-	36	6.2	5	8	4	6	¥ 3,640 *
M8 × 1.25	G7	NRZM78.0NP	4P	70	19	-	36	6.2	5	8	6	6	¥ 2,830
M8 × 1.25	G7	NRZM78.0NB	2P	70	19	-	36	6.2	5	8	6	6	¥ 2,830
M8 × 1.25	G8	NRZM88.0NP	4P	70	19	-	36	6.2	5	8	6	6	¥ 2,830 *
M8 × 1.25	G8	NRZM88.0NB	2P	70	19	-	36	6.2	5	8	6	6	¥ 2,830 *
M8 × 1	G7	NRZM78.0MP	4P	70	19	-	36	6.2	5	8	6	6	¥ 3,230 *
M8 × 1	G7	NRZM78.0MB	2P	70	19	-	36	6.2	5	8	6	6	¥ 3,230 *
M8 × 0.75	G7	NRZM78.0JP	4P	70	19	-	36	6.2	5	8	6	6	¥ 3,640 *
M8 × 0.75	G7	NRZM78.0JB	2P	70	19	-	36	6.2	5	8	6	6	¥ 3,640 *
M10 × 1.5	G7	NRZM7010OP	4P	75	23	-	38	7	5.5	8	8	6	¥ 3,600 *
M10 × 1.5	G7	NRZM7010OB	2P	75	23	-	38	7	5.5	8	8	6	¥ 3,600 *
M10 × 1.5	G8	NRZM8010OP	4P	75	23	-	38	7	5.5	8	8	6	¥ 3,600 *
M10 × 1.5	G8	NRZM8010OB	2P	75	23	-	38	7	5.5	8	8	6	¥ 3,600 *
M10 × 1.25	G7	NRZM7010NP	4P	75	23	-	38	7	5.5	8	8	6	¥ 3,600 *
M10 × 1.25	G7	NRZM7010NB	2P	75	23	-	38	7	5.5	8	8	6	¥ 3,600 *
M10 × 1.25	G8	NRZM8010NP	4P	75	23	-	38	7	5.5	8	8	6	¥ 3,600 *
M10 × 1.25	G8	NRZM8010NB	2P	75	23	-	38	7	5.5	8	8	6	¥ 3,600 *
M10 × 1	G7	NRZM7010MP	4P	75	23	-	38	7	5.5	8	8	6	¥ 4,290 *
M10 × 1	G7	NRZM7010MB	2P	75	23	-	38	7	5.5	8	8	6	¥ 4,290 *
M12 × 1.75	G8	NRZM8012PP	4P	82	26	-	42	8.5	6.5	9	8	6	¥ 5,120 *
M12 × 1.75	G8	NRZM8012PB	2P	82	26	-	42	8.5	6.5	9	8	6	¥ 5,120 *
M12 × 1.75	G9	NRZM9012PP	4P	82	26	-	42	8.5	6.5	9	8	6	¥ 5,120 *
M12 × 1.75	G9	NRZM9012PB	2P	82	26	-	42	8.5	6.5	9	8	6	¥ 5,120 *
M12 × 1.5	G8	NRZM8012OP	4P	82	26	-	42	8.5	6.5	9	8	6	¥ 5,120 *
M12 × 1.5	G8	NRZM8012OB	2P	82	26	-	42	8.5	6.5	9	8	6	¥ 5,120 *
M12 × 1.5	G9	NRZM9012OP	4P	82	26	-	42	8.5	6.5	9	8	6	¥ 5,120 *
M12 × 1.5	G9	NRZM9012OB	2P	82	26	-	42	8.5	6.5	9	8	6	¥ 5,120 *
M12 × 1.25	G8	NRZM8012NP	4P	82	26	-	42	8.5	6.5	9	8	6	¥ 5,120 *

Spiral Fluted Taps
(for blind hole)

①

Spiral Fluted Taps
(for through hole)

②

Spiral Pointed Taps
(for through hole)

③

Hand Taps

④

Cemented
Carbide Taps

⑤

Roll Taps

⑥

Special Thread Taps
Simple Inspection Tools

⑦

Pipe Taps

⑧

Thread Mills
Premium Thread Mills

⑨

Dies

⑩

Center Drills
Centering Tools

⑪

Precision Machinery/
Metal Surgical Instruments

⑫

JIS

⑥-16

※ = Specified Distribution Items. Made to order products.

 Think threads with
YAMAWA

Overall length	Thread length	Thread + Neck length	Shank length	Shank dia.	Size of square	Length of square
L	ℓ	ℓn	ℓs	Ds	K	ℓk

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N-RZ Roll Taps for Steels

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	Lobe	TYPE	MSRP
M12 × 1.25	G8	NRZM8012NB	2P	82	26	-	42	8.5	6.5	9	8	6	¥ 5,120 ※
M12 × 1.25	G9	NRZM9012NP	4P	82	26	-	42	8.5	6.5	9	8	6	¥ 5,120 ※
M12 × 1.25	G9	NRZM9012NB	2P	82	26	-	42	8.5	6.5	9	8	6	¥ 5,120 ※
M12 × 1	G7	NRZM7012MP	4P	82	26	-	42	8.5	6.5	9	8	6	¥ 5,990 ※
M12 × 1	G7	NRZM7012MB	2P	82	26	-	42	8.5	6.5	9	8	6	¥ 5,990 ※
M14 × 2	G9	NRZM9014QP	4P	88	26	-	45	10.5	8	11	8	6	¥ 6,990 ※
M14 × 2	G9	NRZM9014QB	2P	88	26	-	45	10.5	8	11	8	6	¥ 6,990 ※
M14 × 2	G10	NRZM0014QP	4P	88	26	-	45	10.5	8	11	8	6	¥ 6,990 ※
M14 × 2	G10	NRZM0014QB	2P	88	26	-	45	10.5	8	11	8	6	¥ 6,990 ※
M14 × 1.5	G9	NRZM9014OP	4P	88	26	-	45	10.5	8	11	8	6	¥ 6,990 ※
M14 × 1.5	G9	NRZM9014OB	2P	88	26	-	45	10.5	8	11	8	6	¥ 6,990 ※
M14 × 1	G8	NRZM8014MP	4P	88	26	-	45	10.5	8	11	8	6	¥ 8,090 ※
M14 × 1	G8	NRZM8014MB	2P	88	26	-	45	10.5	8	11	8	6	¥ 8,090 ※
M16 × 2	G9	NRZM9016QP	4P	95	26	-	48	12.5	10	13	8	6	¥ 9,310 ※
M16 × 2	G9	NRZM9016QB	2P	95	26	-	48	12.5	10	13	8	6	¥ 9,310 ※
M16 × 2	G10	NRZM0016QP	4P	95	26	-	48	12.5	10	13	8	6	¥ 9,310 ※
M16 × 2	G10	NRZM0016QB	2P	95	26	-	48	12.5	10	13	8	6	¥ 9,310 ※
M16 × 1.5	G9	NRZM9016OP	4P	95	26	-	48	12.5	10	13	8	6	¥ 9,310 ※
M16 × 1.5	G9	NRZM9016OB	2P	95	26	-	48	12.5	10	13	8	6	¥ 9,310 ※
M16 × 1	G8	NRZM8016MP	4P	95	26	-	48	12.5	10	13	8	6	¥ 11,200 ※
M16 × 1	G8	NRZM8016MB	2P	95	26	-	48	12.5	10	13	8	6	¥ 11,200 ※
M18 × 1.5	G10	NRZM0018OP	4P	100	33	-	51	14	11	14	8	6	¥ 12,600 ※
M20 × 1.5	G9	NRZM9020OP	4P	105	33	-	50	15	12	15	8	7	¥ 17,300 ※
M20 × 1.5	G9	NRZM9020OB	2P	105	33	-	50	15	12	15	8	7	¥ 17,300 ※
M20 × 1.5	G10	NRZM0020OP	4P	105	33	-	50	15	12	15	8	7	¥ 17,300 ※
M20 × 1.5	G10	NRZM0020OB	2P	105	33	-	50	15	12	15	8	7	¥ 17,300 ※
For Unified Threads													
No.4-40UNC	G5	NRZM5UN4HB	2P	46	9	14	25	4	3.2	6	4	4	¥ 2,210 ※
No.6-32UNC	G6	NRZM6UN6JB	2P	52	11	17	27	5	4	7	4	4	¥ 2,050 ※
5/16-18UNC	G7	NRZM7U05OP	4P	70	19	-	36	6.2	5	8	6	6	¥ 3,270 ※
5/16-18UNC	G7	NRZM7U05OB	2P	70	19	-	36	6.2	5	8	6	6	¥ 3,270 ※
3/8-24UNF	G7	NRZM7U06MP	4P	75	23	-	38	7	5.5	8	6	6	¥ 4,190 ※
3/8-24UNF	G7	NRZM7U06MB	2P	75	23	-	38	7	5.5	8	6	6	¥ 4,190 ※
7/16-14UNC	G8	NRZM8U07QP	4P	82	26	-	42	8.5	6.5	9	8	6	¥ 5,880 ※
7/16-14UNC	G8	NRZM8U07QB	2P	82	26	-	42	8.5	6.5	9	8	6	¥ 5,880 ※
7/16-20UNF	G8	NRZM8U07NP	4P	82	26	-	42	8.5	6.5	9	8	6	¥ 5,880 ※
7/16-20UNF	G8	NRZM8U07NB	2P	82	26	-	42	8.5	6.5	9	8	6	¥ 5,880 ※
1/2-13UNC	G8	NRZM8U08RP	4P	88	26	-	45	10.5	8	11	8	6	¥ 6,230 ※
1/2-13UNC	G8	NRZM8U08RB	2P	88	26	-	45	10.5	8	11	8	6	¥ 6,230 ※
1/2-20UNF	G8	NRZM8U08NP	4P	88	26	-	45	10.5	8	11	8	6	¥ 6,230 ※
1/2-20UNF	G8	NRZM8U08NB	2P	88	26	-	45	10.5	8	11	8	6	¥ 6,230 ※

Number of oil grooves : Metric thread : M2.6 and smaller=non,
M3~M7=4, M8=3, M10 and larger=4
For M4 and smaller, external centers of 2 thread chamfer taps are removed.
M5 to M6 taps with 2P chamfer have a center hole at the front end.

① Spiral Fluted Taps
(for blind hole)

② Spiral Fluted Taps
(for through hole)

③ Spiral Pointed Taps
(for through hole)

④ Hand Taps

⑤ Cemented Carbide Taps

⑥ Roll Taps

⑦ Special Thread Taps
Simple Inspection Tools

⑧ Pipe Taps

⑨ Thread Mills
Premium Thread Mills

⑩ Dies

⑪ Center Drills
Centering Tools

⑫ Precision Machinery/
Medical Surgical Instruments

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