

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	Lobe	Type	Stock		
For Metric Threads															
M1 × 0.25	G4	NRZP41.0BP	4P	36	4.5	-	24	3	2.5	5	4	1	○		
		NRZP41.0BB	2P												
	G5	NRZP51.0BP	4P											△	
		NRZP51.0BB	2P												
M1.2 × 0.25	G4	NRZP41.2BP	4P	36	4.5	-	24	3	2.5	5	4	1	○		
		NRZP41.2BB	2P												
	G5	NRZP51.2BP	4P											△	
		NRZP51.2BB	2P												
M1.4 × 0.3	G4	NRZP41.4CP	4P	36	5.4	-	24	3	2.5	5	4	1	⊙		
		NRZP41.4CB	2P												
	G5	NRZP51.4CP	4P											○	
		NRZP51.4CB	2P												
M1.6 × 0.35	G4	NRZP41.6DP	4P	36	6.3	-	24	3	2.5	5	4	2	○		
		NRZP41.6DB	2P												
	G5	NRZP51.6DP	4P												
		NRZP51.6DB	2P												
M1.7 × 0.35	G4	NRZP41.7DP	4P	36	6.3	-	24	3	2.5	5	4	2	⊙		
		NRZP41.7DB	2P												
	G5	NRZP51.7DP	4P												
		NRZP51.7DB	2P												
	G6	NRZP61.7DP	4P											○	
		NRZP61.7DB	2P												
M1.8 × 0.35	G4	NRZP41.8DP	4P	42	6.3	-	27	3	2.5	5	4	2	△		
		NRZP41.8DB	2P												
	G5	NRZP51.8DP	4P												
		NRZP51.8DB	2P												
M2 × 0.4	G4	NRZP42.0EP	4P	42	7.2	-	27	3	2.5	5	4	3	⊙		
		NRZP42.0EB	2P												
	G5	NRZP52.0EP	4P												
		NRZP52.0EB	2P												
	G6	NRZP62.0EP	4P											○	
		NRZP62.0EB	2P												
M2 × 0.25	G4	NRZM42.0BP	4P	42	4.5	-	27	3	2.5	5	4	3	△		
		NRZM42.0BB	2P												
	G5	NRZM52.0BP	4P												
		NRZM52.0BB	2P												
M2.2 × 0.45	G5	NRZP52.2FP	4P	42	8.1	-	27	3	2.5	5	4	3	△		
M2.3 × 0.4	G4	NRZP42.3EP	4P	42	7.2	-	27	3	2.5	5	4	3	△		
		NRZP42.3EB	2P												
	G5	NRZP52.3EP	4P												
		NRZP52.3EB	2P												
	G6	NRZP62.3EP	4P												
		NRZP62.3EB	2P												
M2.5 × 0.45	G5	NRZP52.5FP	4P	46	8.1	14	29	3	2.5	5	4	4	○		
		NRZP52.5FB	2P												

N+RZ/N-RZ Thread Forming Taps for Steels

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	Lobe	Type	Stock
M6 × 1	G5	NRZP56.0MP	4P	62	15	26	33	6	4.5	7	4	4	△
		NRZP56.0MB	2P										○
	G6	NRZP66.0MP	4P										
		NRZP66.0MB	2P										
	G7	NRZP76.0MP	4P										
		NRZP76.0MB	2P										
M6 × 0.75	G6	NRZM66.0JP	4P	62	15	26	33	6	4.5	7	4	4	△
		NRZM66.0JB	2P										
	G7	NRZM76.0JP	4P										
		NRZM76.0JB	2P										
M6 × 0.5	G6	NRZM66.0GP	4P	62	9	26	33	6	4.5	7	4	5	△
		NRZM66.0GB	2P										
M7 × 1	G7	NRZM77.0MP	4P	70	19	-	36	6.2	5	8	4	6	△
		NRZM77.0MB	2P										
M7 × 0.75	G7	NRZM77.0JP	4P	70	19	-	36	6.2	5	8	4	6	△
		NRZM77.0JB	2P										
M8 × 1.25	G7	NRZM78.0NP	4P	70	19	-	36	6.2	5	8	6	6	○
		NRZM78.0NB	2P										△
	G8	NRZM88.0NP	4P										
		NRZM88.0NB	2P										
M8 × 1	G7	NRZM78.0MP	4P	70	19	-	36	6.2	5	8	6	6	△
		NRZM78.0MB	2P										
M8 × 0.75	G7	NRZM78.0JP	4P	70	19	-	36	6.2	5	8	6	6	△
		NRZM78.0JB	2P										
M10 × 1.5	G7	NRZM70100P	4P	75	23	-	38	7	5.5	8	8	6	△
		NRZM70100B	2P										
	G8	NRZM80100P	4P										
		NRZM80100B	2P										
M10 × 1.25	G7	NRZM7010NP	4P	75	23	-	38	7	5.5	8	8	6	△
		NRZM7010NB	2P										
	G8	NRZM8010NP	4P										
		NRZM8010NB	2P										
M10 × 1	G7	NRZM7010MP	4P	75	23	-	38	7	5.5	8	8	6	△
		NRZM7010MB	2P										
M12 × 1.75	G8	NRZM8012PP	4P	82	26	-	42	8.5	6.5	9	8	6	△
		NRZM8012PB	2P										
	G9	NRZM9012PP	4P										
		NRZM9012PB	2P										
M12 × 1.5	G8	NRZM80120P	4P	82	26	-	42	8.5	6.5	9	8	6	△
		NRZM80120B	2P										
M12 × 1.25	G8	NRZM8012NP	4P	82	26	-	42	8.5	6.5	9	8	6	△
		NRZM8012NB	2P										
	G9	NRZM9012NP	4P										
		NRZM9012NB	2P										
M12 × 1	G7	NRZM7012MP	4P	82	26	-	42	8.5	6.5	9	8	6	△
		NRZM7012MB	2P										
M14 × 2	G9	NRZM9014QP	4P	88	26	-	45	10.5	8	11	8	6	△
		NRZM9014QB	2P										
	G10	NRZM0014QP	4P										
		NRZM0014QB	2P										

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/N-RZ Thread Forming Taps for Steels

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M14 × 1.5	G9	NRZM90140P	4P	88	26	-	45	10.5	8	11	8	6	△
		NRZM90140B	2P										
M14 × 1	G8	NRZM8014MP	4P	88	26	-	45	10.5	8	11	8	6	△
		NRZM8014MB	2P										
M16 × 2	G9	NRZM9016QP	4P	95	26	-	48	12.5	10	13	8	6	△
		NRZM9016QB	2P										
	G10	NRZM0016QP	4P										
		NRZM0016QB	2P										
M16 × 1.5	G9	NRZM90160P	4P	95	26	-	48	12.5	10	13	8	6	△
		NRZM90160B	2P										
M20 × 1.5	G9	NRZM90200P	4P	105	33	-	50	15	12	15	8	7	△
		NRZM90200B	2P										
	G10	NRZM00200P	4P										
		NRZM00200B	2P										