

Segment : 1J

Overall length	Thread length	Thread+Neck length	Shank length	Shank dia.	Size of square	Length of square
L	<i>ℓ</i>	<i>ℓ_n</i>	<i>ℓ_s</i>	D _s	K	<i>ℓ_k</i>

N+RS/N-RS Thread Forming Taps for Non-Ferrous Materials

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	Lobe	Type	Stock										
M2.5 × 0.35	G5	NRSM52.5DP	4P	46	6.3	14	29	3	2.5	5	4	5	△										
M2.6 × 0.45	G5	NRSP52.6FP	4P	46	8.1	14	29	3	2.5	5	4	4	⊙										
		NRSP52.6FB	2P										○										
	G6	NRSP62.6FP	4P											NRSP62.6FB	2P	○							
M2.6 × 0.35	G5	NRSM52.6DP	4P	46	6.3	14	29	3	2.5	5	4	5	△										
		NRSM52.6DB	2P										△										
	G6	NRSM62.6DP	4P											NRSM62.6DB	2P	△							
M3 × 0.5	G5	NRSP53.0GP	4P	46	9	14	26	4	3.2	6	4	4	⊙										
		NRSP53.0GB	2P											○									
	G6	NRSP63.0GP	4P										NRSP63.0GB		2P	○							
		G7	NRSP73.0GP											4P			NRSP73.0GB	2P	△				
	G8		NRSP83.0GP										4P	NRSP83.0GB	2P	△							
	M3 × 0.35	G5	NRSM53.0DP										4P	46	6.5	14	26	4	3.2	6	4	5	△
			NRSM53.0DB										2P										
G6		NRSM63.0DP	4P	NRSM63.0DB	2P	△																	
M3.5 × 0.6	G5	NRSP53.5HP	4P	52	11	16	29	5	4	7	4	4	○										
		NRSP53.5HB	2P											△									
	G6	NRSP63.5HP	4P										NRSP63.5HB		2P	△							
		G7	NRSP73.5HP											4P			NRSP73.5HB	2P	△				
M3.5 × 0.35	G5	NRSM53.5DP	4P	52	6.5	16	29	5	4	7	4	5	△										
		NRSM53.5DB	2P											△									
	G6	NRSM63.5DP	4P										NRSM63.5DB		2P	△							
M4 × 0.7	G5	NRSP54.0IP	4P	52	11	17	29	5	4	7	4	4	○										
		NRSP54.0IB	2P											⊙									
	G6	NRSP64.0IP	4P										NRSP64.0IB		2P	○							
		G7	NRSP74.0IP											4P			NRSP74.0IB	2P	△				
	G8		NRSP84.0IP										4P	NRSP84.0IB	2P	△							
	M4 × 0.5	G6	NRSM64.0GP										4P	52	9	17	29	5	4	7	4	5	△
			NRSM64.0GB										2P										
G7		NRSM74.0GP	4P	NRSM74.0GB	2P	△																	
M5 × 0.8	G5	NRSP55.0KP	4P	60	13	22	33	5.5	4.5	7	4	4	△										
		NRSP55.0KB	2P											⊙									
	G6	NRSP65.0KP	4P										NRSP65.0KB		2P	○							
		G7	NRSP75.0KP											4P			NRSP75.0KB	2P	○				
	G8		NRSP85.0KP										4P	NRSP85.0KB	2P	△							

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	Lobe	Type	Stock
M5 × 0.5	G6	NRSM65.0GP	4P	60	9	22	33	5.5	4.5	7	4	5	△
		NRSM65.0GB	2P										
	G7	NRSM75.0GP	4P										
		NRSM75.0GB	2P										
M6 × 1	G5	NRSP56.0MP	4P	62	15	26	33	6	4.5	7	4	4	△
		NRSP56.0MB	2P										
	G6	NRSP66.0MP	4P										
		NRSP66.0MB	2P										
	G7	NRSP76.0MP	4P										
		NRSP76.0MB	2P										⊗
M6 × 0.75	G6	NRSM66.0JP	4P	62	15	26	33	6	4.5	7	4	4	△
		NRSM66.0JB	2P										
	G7	NRSM76.0JP	4P										
		NRSM76.0JB	2P										
M6 × 0.5	G6	NRSM66.0GP	4P	62	9	26	33	6	4.5	7	4	5	△
		NRSM66.0GB	2P										
M7 × 1	G6	NRSM67.0MP	4P	70	19	-	36	6.2	5	8	4	6	△
		NRSM67.0MB	2P										
	G7	NRSM77.0MP	4P										
		NRSM77.0MB	2P										
M7 × 0.75	G7	NRSM77.0JP	4P	70	19	-	36	6.2	5	8	4	6	△
		NRSM77.0JB	2P										
M8 × 1.25	G7	NRSM78.0NP	4P	70	19	-	36	6.2	5	8	6	6	○
		NRSM78.0NB	2P										
	G8	NRSM88.0NP	4P										
		NRSM88.0NB	2P										
M8 × 1	G7	NRSM78.0MP	4P	70	19	-	36	6.2	5	8	6	6	△
		NRSM78.0MB	2P										
M8 × 0.75	G7	NRSM78.0JP	4P	70	19	-	36	6.2	5	8	6	6	△
		NRSM78.0JB	2P										
M10 × 1.5	G7	NRSM70100P	4P	75	23	-	38	7	5.5	8	6	6	○
		NRSM70100B	2P										
	G8	NRSM80100P	4P										△
		NRSM80100B	2P										
M10 × 1.25	G7	NRSM7010NP	4P	75	23	-	38	7	5.5	8	6	6	△
		NRSM7010NB	2P										
	G8	NRSM8010NP	4P										
		NRSM8010NB	2P										
M10 × 1	G7	NRSM7010MP	4P	75	23	-	38	7	5.5	8	6	6	△
		NRSM7010MB	2P										
M12 × 1.75	G8	NRSM8012PP	4P	82	26	-	42	8.5	6.5	9	6	6	△
		NRSM8012PB	2P										
	G9	NRSM9012PP	4P										
		NRSM9012PB	2P										
M12 × 1.5	G8	NRSM80120P	4P	82	26	-	42	8.5	6.5	9	6	6	△
		NRSM80120B	2P										
	G9	NRSM90120P	4P										
		NRSM90120B	2P										
M12 × 1.25	G8	NRSM8012NP	4P	82	26	-	42	8.5	6.5	9	6	6	△
		NRSM8012NB	2P										

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	Lobe	Type	Stock
M5 × 0.5	G6	NRSM65.0GP	4P	60	9	22	33	5.5	4.5	7	4	5	△
		NRSM65.0GB	2P										
	G7	NRSM75.0GP	4P										
		NRSM75.0GB	2P										
M6 × 1	G5	NRSP56.0MP	4P	62	15	26	33	6	4.5	7	4	4	△
		NRSP56.0MB	2P										
	G6	NRSP66.0MP	4P										
		NRSP66.0MB	2P										
	G7	NRSP76.0MP	4P										
		NRSP76.0MB	2P										⊗
M6 × 0.75	G6	NRSM66.0JP	4P	62	15	26	33	6	4.5	7	4	4	△
		NRSM66.0JB	2P										
	G7	NRSM76.0JP	4P										
		NRSM76.0JB	2P										
M6 × 0.5	G6	NRSM66.0GP	4P	62	9	26	33	6	4.5	7	4	5	△
		NRSM66.0GB	2P										
M7 × 1	G6	NRSM67.0MP	4P	70	19	-	36	6.2	5	8	4	6	△
		NRSM67.0MB	2P										
	G7	NRSM77.0MP	4P										
		NRSM77.0MB	2P										
M7 × 0.75	G7	NRSM77.0JP	4P	70	19	-	36	6.2	5	8	4	6	△
		NRSM77.0JB	2P										
M8 × 1.25	G7	NRSM78.0NP	4P	70	19	-	36	6.2	5	8	6	6	○
		NRSM78.0NB	2P										
	G8	NRSM88.0NP	4P										
		NRSM88.0NB	2P										
M8 × 1	G7	NRSM78.0MP	4P	70	19	-	36	6.2	5	8	6	6	△
		NRSM78.0MB	2P										
M8 × 0.75	G7	NRSM78.0JP	4P	70	19	-	36	6.2	5	8	6	6	△
		NRSM78.0JB	2P										
M10 × 1.5	G7	NRSM70100P	4P	75	23	-	38	7	5.5	8	6	6	○
		NRSM70100B	2P										
	G8	NRSM80100P	4P										△
		NRSM80100B	2P										
M10 × 1.25	G7	NRSM7010NP	4P	75	23	-	38	7	5.5	8	6	6	△
		NRSM7010NB	2P										
	G8	NRSM8010NP	4P										
		NRSM8010NB	2P										
M10 × 1	G7	NRSM7010MP	4P	75	23	-	38	7	5.5	8	6	6	△
		NRSM7010MB	2P										
M12 × 1.75	G8	NRSM8012PP	4P	82	26	-	42	8.5	6.5	9	6	6	△
		NRSM8012PB	2P										
	G9	NRSM9012PP	4P										
		NRSM9012PB	2P										
M12 × 1.5	G8	NRSM80120P	4P	82	26	-	42	8.5	6.5	9	6	6	△
		NRSM80120B	2P										
	G9	NRSM90120P	4P										
		NRSM90120B	2P										
M12 × 1.25	G8	NRSM8012NP	4P	82	26	-	42	8.5	6.5	9	6	6	△
		NRSM8012NB	2P										