

Overall length	Thread length	Thread+Neck length	Shank length	Shank dia.	Size of square	Length of square
L	ℓ	ℓ_n	ℓ_s	Ds	K	ℓ_k

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓ_n (mm)	Ds (mm)	K (mm)	ℓ_k (mm)	No. of flutes	Type	Stock
For Metric Threads												
M1.4 × 0.3	P3	TCNR1.4C3	3P	34	7	-	3	2.5	5	3	1	△
		TCNR1.4C1	1.5P									
M1.6 × 0.35	P3	TCNR1.6D3	3P	36	8	-	3	2.5	5	3	1	△
		TCNR1.6D1	1.5P									
M1.7 × 0.35	P3	TCNR1.7D3	3P	36	8	-	3	2.5	5	3	1	△
		TCNR1.7D1	1.5P									
M2 × 0.4	P3	TCNR2.0E3	3P	40	8	-	3	2.5	5	3	1	○
		TCNR2.0E1	1.5P									
M2.2 × 0.45	P3	TCNR2.2F3	3P	42	9.5	-	3	2.5	5	3	1	△
		TCNR2.2F1	1.5P									
M2.3 × 0.4	P3	TCNR2.3E3	3P	42	8	-	3	2.5	5	3	1	△
		TCNR2.3E1	1.5P									
M2.5 × 0.45	P3	TCNR2.5F3	3P	44	9.5	-	3	2.5	5	3	1	△
		TCNR2.5F1	1.5P									
M2.6 × 0.45	P3	TCNR2.6F3	3P	44	9.5	-	3	2.5	5	3	1	○
		TCNR2.6F1	1.5P									
M3 × 0.5	P3	TCNR3.0G3	3P	46	11	-	4	3.2	6	3	1	⊙
		TCNR3.0G1	1.5P									
M3 × 0.35	P3	TCNR3.0D3	3P	46	8	-	4	3.2	6	3	1	△

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M3 × 0.35	P3	TCNR3.0D1	1.5P	46	8	-	4	3.2	6	3	1	△	
M3.5 × 0.6	P3	TCNR3.5H3	3P	48	11	-	4	3.2	6	3	1	○	
		TCNR3.5H1	1.5P										
M4 × 0.7	P3	TCNR4.0I3	3P	52	13	-	5	4	7	4	1	⊙	
		TCNR4.0I1	1.5P										
M4 × 0.5	P3	TCNR4.0G3	3P	52	11	-	5	4	7	4	1	△	
		TCNR4.0G1	1.5P										
M5 × 0.8	P3	TCNR5.0K3	3P	60	16	-	5.5	4.5	7	4	1	⊙	
		TCNR5.0K1	1.5P										
M5 × 0.5	P3	TCNR5.0G3	3P	52	11	-	5.5	4.5	7	4	1	△	
		TCNR5.0G1	1.5P										
M6 × 1	P3	TCNR6.0M3	3P	62	19	-	6	4.5	7	4		2	
		TCNR6.0M3F										3	
		TCNR6.0M1	1.5P									2	
		TCNR6.0M1F										3	
M6 × 0.75	P3	TCNR6.0J3	3P	62	13	-	6	4.5	7	4	2	○	
		TCNR6.0J1	1.5P										
M6 × 0.5	P3	TCNR6.0G3	3P	55	11	-	6	4.5	7	4	2	△	
		TCNR6.0G1	1.5P										
M7 × 1	P3	TCNR7.0M3	3P	65	19	-	6.2	5	8	4	4	○	
		TCNR7.0M1	1.5P										
M7 × 0.75	P3	TCNR7.0J3	3P	62	13	-	6.2	5	8	4	4	△	
		TCNR7.0J1	1.5P										
M8 × 1.25	P3	TCNR8.0N3	3P	70	22	-	6.2	5	8	4	4	⊙	
		TCNR8.0N1	1.5P										
	P4	TCNS8.0N3	3P									1.5P	△
		TCNS8.0N1	1.5P										
M8 × 1	P3	TCNR8.0M3	3P	70	19	-	6.2	5	8	4	4	○	
		TCNR8.0M1	1.5P										
M8 × 0.75	P3	TCNR8.0J3	3P	62	13	-	6.2	5	8	4	4	△	
		TCNR8.0J1	1.5P										
M10 × 1.5	P3	TCNR01003	3P	75	24	-	7	5.5	8	4	4	⊙	
		TCNR01001	1.5P										
	P4	TCNS01003	3P									1.5P	△
		TCNS01001	1.5P										
M10 × 1.25	P3	TCNR010N3	3P	75	22	-	7	5.5	8	4	4	○	
		TCNR010N1	1.5P										
	P4	TCNS010N3	3P									1.5P	△
		TCNS010N1	1.5P										
M10 × 1	P3	TCNR010M3	3P	70	19	-	7	5.5	8	4	4	○	
		TCNR010M1	1.5P										
	P4	TCNS010M3	3P									1.5P	△
		TCNS010M1	1.5P										
M12 × 1.75	P3	TCNR012P3	3P	82	30	-	8.5	6.5	9	4	4	⊙	
		TCNR012P1	1.5P										
	P4	TCNS012P3	3P									1.5P	○
		TCNS012P1	1.5P										
M12 × 1.5	P3	TCNR012O3	3P	82	24	-	8.5	6.5	9	4	4	○	
		TCNR012O1	1.5P										
	P4	TCNS012O3	3P									△	

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M12 × 1.5	P4	TCNS01201	1.5P	82	24	-	8.5	6.5	9	4	4	△
	P3	TCNR012N3	3P									○
M12 × 1.25	P3	TCNR012N1	1.5P	80	22	-	8.5	6.5	9	4	4	○
	P4	TCNS012N3	3P									△
		TCNS012N1	1.5P									
M12 × 1	P3	TCNR012M3	3P	70	19	-	8.5	6.5	9	4	4	△
		TCNR012M1	1.5P									
	P4	TCNS012M3	3P									
		TCNS012M1	1.5P									
M14 × 2	P3	TCNR014Q3	3P	88	30	-	10.5	8	11	4	4	△
		TCNR014Q1	1.5P									○
	P4	TCNS014Q3	3P									
		TCNS014Q1	1.5P									
M14 × 1.5	P3	TCNR014O3	3P	88	24	-	10.5	8	11	4	4	○
		TCNR014O1	1.5P									△
	P4	TCNS014O3	3P									
		TCNS014O1	1.5P									
M14 × 1.25	P3	TCNR014N3	3P	88	22	-	10.5	8	11	4	4	△
		TCNR014N1	1.5P									
	P4	TCNS014N3	3P									
		TCNS014N1	1.5P									
M14 × 1	P3	TCNR014M3	3P	70	19	-	10.5	8	11	4	4	△
		TCNR014M1	1.5P									
	P4	TCNS014M3	3P									
		TCNS014M1	1.5P									
M16 × 2	P4	TCNS016Q3	3P	95	30	-	12.5	10	13	4	4	○
		TCNS016Q1	1.5P									
M16 × 1.5	P3	TCNR016O3	3P	95	24	-	12.5	10	13	4	4	△
		TCNR016O1	1.5P									○
	P4	TCNS016O3	3P									
		TCNS016O1	1.5P									
M16 × 1	P4	TCNS016M3	3P	75	19	-	12.5	10	13	4	4	○
		TCNS016M1	1.5P									
M18 × 2.5	P4	TCNS018R3	3P	100	35	-	14	11	14	4	4	△
		TCNS018R1	1.5P									
M18 × 1.5	P4	TCNS018O3	3P	95	24	-	14	11	14	4	4	○
		TCNS018O1	1.5P									
M20 × 2.5	P4	TCNS020R3	3P	105	35	-	15	12	15	4	4	○
		TCNS020R1	1.5P									
M20 × 1.5	P4	TCNS020O3	3P	95	24	-	15	12	15	4	4	○
		TCNS020O1	1.5P									
M22 × 2.5	P4	TCNS022R3	3P	115	35	-	17	13	16	4	4	△
		TCNS022R1	1.5P									
M22 × 1.5	P4	TCNS022O3	3P	95	24	-	17	13	16	4	4	△
		TCNS022O1	1.5P									
M24 × 3	P4	TCNS024S3	3P	120	35	-	19	15	18	4	4	△
		TCNS024S1	1.5P									
M24 × 1.5	P4	TCNS024O3	3P	95	24	-	19	15	18	4	4	△
		TCNS024O1	1.5P									

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For Unified Threads												
No.4-40UNC	P3	TCNRUN4H3	3P	44	9.5	-	3	2.5	5	3	1	△
		TCNRUN4H1	1.5P									
No.4-48UNF	P3	TCNRUN4F3	3P	44	9.5	-	3	2.5	5	3	1	△
		TCNRUN4F1	1.5P									
No.5-40UNC	P3	TCNRUN5H3	3P	46	9.5	-	4	3.2	6	3	1	△
		TCNRUN5H1	1.5P									
No.6-32UNC	P3	TCNRUN6J3	3P	48	11	-	4	3.2	6	3	1	△
		TCNRUN6J1	1.5P									
No.8-32UNC	P3	TCNRUN8J3	3P	52	11	-	5	4	7	4	1	△
		TCNRUN8J1	1.5P									
No.10-24UNC	P3	TCNRUNAM3	3P	60	16	-	5.5	4.5	7	4	1	△
		TCNRUNAM1	1.5P									
No.10-32UNF	P3	TCNRUNAJ3	3P	60	11	-	5.5	4.5	7	4	1	△
		TCNRUNAJ1	1.5P									
1/4-20UNC	P3	TCNRU04N3	3P	62	19	-	6	4.5	7	4	2	△
		TCNRU04N1	1.5P									
1/4-28UNF	P3	TCNRU04K3	3P	62	16	-	6	4.5	7	4	2	△
		TCNRU04K1	1.5P									
5/16-18UNC	P3	TCNRU05O3	3P	70	22	-	6.1	5	8	4	4	△
		TCNRU05O1	1.5P									
5/16-24UNF	P3	TCNRU05M3	3P	70	16	-	6.1	5	8	4	4	△
		TCNRU05M1	1.5P									
3/8-16UNC	P3	TCNRU06P3	3P	75	24	-	7	5.5	8	4	4	△
		TCNRU06P1	1.5P									
3/8-24UNF	P3	TCNRU06M3	3P	75	16	-	7	5.5	8	4	4	△
		TCNRU06M1	1.5P									
7/16-14UNC	P3	TCNRU07Q3	3P	80	24	-	8	6	9	4	4	△
		TCNRU07Q1	1.5P									
7/16-20UNF	P3	TCNRU07N3	3P	80	19	-	8	6	9	4	4	△
		TCNRU07N1	1.5P									
1/2-13UNC	P3	TCNRU08R3	3P	85	30	-	9	7	10	4	4	△
		TCNRU08R1	1.5P									
1/2-20UNF	P3	TCNRU08N3	3P	85	19	-	9	7	10	4	4	△
		TCNRU08N1	1.5P									
5/8-11UNC	P4	TCNSU10U3	3P	95	30	-	12	9	12	4	4	△
		TCNSU10U1	1.5P									
5/8-18UNF	P4	TCNSU10O3	3P	95	22	-	12	9	12	4	4	△
		TCNSU10O1	1.5P									
3/4-10UNC	P4	TCNSU12V3	3P	105	35	-	14	11	14	4	4	△
		TCNSU12V1	1.5P									
3/4-16UNF	P4	TCNSU12P3	3P	95	24	-	14	11	14	4	4	△
		TCNSU12P1	1.5P									