

**HSS****NI**

Nitride



Overall length	Thread length	Thread+Neck length	Shank length	Shank dia.	Size of square	Length of square
L	$\ell$	$\ell n$	$\ell s$	Ds	K	$\ell k$

Size	Thread limit $D_2 \cdot To \ell \cdot Z$ (+) ( $\mu\text{m}$ )	Code	Chamfer	L (mm)	$\ell$ (mm)	$\ell n$ (mm)	$\ell s$ (mm)	Ds (mm)	K (mm)	$\ell k$ (mm)	No. of flutes	Type	Stock
For Metric Threads													
<b>M1.6 × 0.35</b>	40 ~ 25	TFCM1.6D5	5P	36	6.3	-	24	3	2.5	5	3	1	△
		TFCM1.6D1	1.5P										
<b>M2 × 0.4</b>	40 ~ 25	TFCM2.0E5	5P	42	7.2	12	27	3	2.5	5	3	2	△
		TFCM2.0E1	1.5P										
<b>M2.3 × 0.4</b>	40 ~ 25	TFCM2.3E5	5P	42	7.2	12	27	3	2.5	5	3	2	△
		TFCM2.3E1	1.5P										
<b>M2.5 × 0.45</b>	40 ~ 25	TFCM2.5F5	5P	46	8.1	14	29	3	2.5	5	3	2	△
		TFCM2.5F1	1.5P										
<b>M2.6 × 0.45</b>	40 ~ 25	TFCM2.6F5	5P	46	8.1	14	29	3	2.5	5	3	2	△
		TFCM2.6F1	1.5P										
<b>M3 × 0.5</b>	40 ~ 25	TFCM3.0G5	5P	46	9	14	26	4	3.2	6	3	2	○
		TFCM3.0G1	1.5P										
<b>M3.5 × 0.6</b>	40 ~ 25	TFCM3.5H5	5P	52	11	16	29	5	4	7	3	2	△
		TFCM3.5H1	1.5P										
<b>M4 × 0.7</b>	45 ~ 25	TFCM4.0I5	5P	52	11	17	29	5	4	7	4	2	○
		TFCM4.0I1	1.5P										
<b>M5 × 0.8</b>	50 ~ 30	TFCM5.0K5	5P	60	13	22	33	5.5	4.5	7	4	2	○
		TFCM5.0K1	1.5P										

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

Size	Thread limit D <sub>2</sub> ·Toℓ·Z (+) (μm)	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	Type	Stock
<b>M6 × 1</b>	50 ~ 30	TFCM6.0M5	5P	62	15	26	33	6	4.5	7	4	2	◎
		TFCM6.0M1	1.5P										
<b>M8 × 1.25</b>	60 ~ 35	TFCM8.0N5	5P	70	19	-	36	6.2	5	8	4	3	◎
		TFCM8.0N1	1.5P										
<b>M8 × 1</b>	55 ~ 30	TFCM8.0M5	5P	70	19	-	36	6.2	5	8	4	3	△
		TFCM8.0M1	1.5P										
<b>M10 × 1.5</b>	65 ~ 40	TFCM01005	5P	75	23	-	38	7	5.5	8	4	3	◎
		TFCM01001	1.5P										
<b>M10 × 1.25</b>	60 ~ 35	TFCM010N5	5P	75	23	-	38	7	5.5	8	4	3	◎
		TFCM010N1	1.5P										
<b>M10 × 1</b>	57 ~ 32	TFCM010M5	5P	75	23	-	38	7	5.5	8	4	3	○
		TFCM010M1	1.5P										
<b>M12 × 1.75</b>	70 ~ 40	TFCM012P5	5P	82	26	-	42	8.5	6.5	9	4	3	◎
		TFCM012P1	1.5P										
<b>M12 × 1.5</b>	70 ~ 40	TFCM01205	5P	82	26	-	42	8.5	6.5	9	4	3	○
		TFCM01201	1.5P										
<b>M12 × 1.25</b>	70 ~ 40	TFCM012N5	5P	82	26	-	42	8.5	6.5	9	4	3	○
		TFCM012N1	1.5P										
<b>M12 × 1</b>	65 ~ 35	TFCM012M5	5P	82	26	-	42	8.5	6.5	9	4	3	△
		TFCM012M1	1.5P										
<b>M14 × 2</b>	70 ~ 40	TFCM014Q5	5P	88	26	-	45	10.5	8	11	4	3	○
		TFCM014Q1	1.5P										
<b>M14 × 1.5</b>	70 ~ 40	TFCM01405	5P	88	26	-	45	10.5	8	11	4	3	○
		TFCM01401	1.5P										
<b>M16 × 2</b>	70 ~ 40	TFCM016Q5	5P	95	26	-	48	12.5	10	13	4	3	○
		TFCM016Q1	1.5P										
<b>M16 × 1.5</b>	70 ~ 40	TFCM01605	5P	95	26	-	48	12.5	10	13	4	3	○
		TFCM01601	1.5P										
<b>M18 × 2.5</b>	80 ~ 45	TFCM018R5	5P	100	33	-	51	14	11	14	4	3	○
		TFCM018R1	1.5P										
<b>M18 × 1.5</b>	70 ~ 40	TFCM01805	5P	100	33	-	51	14	11	14	4	3	○
		TFCM01801	1.5P										
<b>M20 × 2.5</b>	80 ~ 45	TFCM020R5	5P	105	33	-	50	15	12	15	4	4	○
		TFCM020R1	1.5P										
<b>M20 × 1.5</b>	75 ~ 40	TFCM02005	5P	105	33	-	50	15	12	15	4	4	○
		TFCM02001	1.5P										
<b>M22 × 2.5</b>	80 ~ 45	TFCM022R5	5P	115	33	-	55	17	13	16	4	4	△
		TFCM022R1	1.5P										
<b>M22 × 1.5</b>	75 ~ 40	TFCM02205	5P	115	33	-	55	17	13	16	4	4	△
		TFCM02201	1.5P										
<b>M24 × 3</b>	90 ~ 50	TFCM024S5	5P	120	39	-	55	19	15	18	4	4	△
		TFCM024S1	1.5P										
<b>M24 × 1.5</b>	75 ~ 40	TFCM02405	5P	120	39	-	55	19	15	18	4	4	○
		TFCM02401	1.5P										