

## Single Profile



AITiN Coated

### Single Profile Threadmills

Size & Pitch	Cutting $\phi$	Length Below Shank	Undercut $\phi$	OAL	# of Flutes	Shank $\phi$	STI Sizes	AITiN Coated Part #
0-80	.045	.250	.030	1-1/2	1	1/8	—	<a href="#">RM1000</a>
2-56, 2-64, M2.5 x .45	.064	.250	.030	1-1/2	3	1/8	—	<a href="#">RM1001</a>
4-40, 4-48	.081	.250	.035	1-1/2	3	1/8	STI 2-56	<a href="#">RM1002</a>
5-40, 5-44, M3 X .5	.095	.250	.050	1-1/2	3	1/8	—	<a href="#">RM1003</a>
6-32, 6-40	.095	.375	.050	1-1/2	3	1/8	STI 4-40	<a href="#">RM1004</a>
8-32, 8-36, M4 X .7	.115	.375	.070	1-1/2	3	1/8	STI 4-40, STI 4-48, STI 6-32	<a href="#">RM1005</a>
M5 X .8	.140	.375	.100	2	3	3/16	STI 6-32, STI 6-40	<a href="#">RM1006</a>
—	.165	.500	.100	2	3	3/16	STI 8-32, STI 8-36	<a href="#">RM1007</a>
10-24, 10-32	.130	.500	.100	2	3	3/16	STI 10-24, STI 10-32	<a href="#">RM1008</a>
1/4-20, 1/4-28, M6 X 1.0	.180	.600	.100	2	3	3/16	STI 1/4-20, STI 1/4-28	<a href="#">RM1009</a>
18-56	.240	1.000	.115	2-1/2	4	1/4	—	<a href="#">RM1010</a>
12-32	.300	1.000	.230	3-1/2	4	3/8	—	<a href="#">RM1011</a>
11-32	.490	1.250	.300	3-1/2	5	1/2	—	<a href="#">RM1012</a>
4-12	.720	2.000	.420	4	6	3/4	—	<a href="#">RM1013</a>

Carbide Threadmills



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Tolerances	Diameter	Shank
All Sizes	+0.000, -0.0001	+0.000, -0.0005