



AICrN Coated

3 Form Threadmills

| Size & Pitch | Cutting ϕ | Length of Cut | Length Below Shank | Undercut ϕ | OAL | # of Flutes | Shank ϕ | AICrN Coated Part # |
|-------------------|----------------|---------------|--------------------|-----------------|-------|-------------|--------------|------------------------|
| 1-72 | .057 | .042 | .154 | .037 | 2-1/2 | 3 | 1/4 | RM3000 |
| 1-72 | .057 | .042 | .240 | .047 | 2-1/2 | 3 | 1/4 | RM3001 |
| 1-64, 2-64 | .057 | .047 | .165 | .035 | 2-1/2 | 3 | 1/4 | RM3002 |
| 2-56, 3-56 | .065 | .054 | .197 | .040 | 2-1/2 | 3 | 1/4 | RM3003 |
| 2-56, 3-56 | .065 | .054 | .260 | .039 | 2-1/2 | 3 | 1/4 | RM3004 |
| 3-48, 4-48 | .075 | .063 | .236 | .045 | 2-1/2 | 3 | 1/4 | RM3005 |
| 4-40, 6-40 | .085 | .075 | .236 | .050 | 2-1/2 | 3 | 1/4 | RM3006 |
| 4-40, 6-40 | .085 | .075 | .310 | .049 | 2-1/2 | 3 | 1/4 | RM3007 |
| 8-36 | .115 | .083 | .343 | .075 | 2-1/2 | 3 | 1/4 | RM3008 |
| 6-32, 8-32, 10-32 | .100 | .094 | .292 | .056 | 2-1/2 | 3 | 1/4 | RM3009 |
| 8-32, 10-32 | .120 | .094 | .394 | .098 | 2-1/2 | 3 | 1/4 | RM3010 |
| 6-32, 8-32, 10-32 | .100 | .094 | .400 | .056 | 2-1/2 | 3 | 1/4 | RM3011 |
| 8-32, 10-32 | .120 | .094 | .500 | .098 | 2-1/2 | 3 | 1/4 | RM3012 |
| 1/4-28 | .180 | .107 | .520 | .130 | 2-1/2 | 3 | 1/4 | RM3013 |
| 1/4-28 | .180 | .107 | .750 | .130 | 2-1/2 | 3 | 1/4 | RM3014 |
| 10-24, 5/16-24 | .130 | .125 | .400 | .100 | 2-1/2 | 3 | 1/4 | RM3015 |
| 5/16-24 | .240 | .125 | .650 | .210 | 2-1/2 | 3 | 1/4 | RM3016 |
| 5/16-24 | .240 | .125 | .940 | .180 | 2-1/2 | 3 | 1/4 | RM3017 |
| 1/4-20 | .185 | .150 | .530 | .115 | 2-1/2 | 3 | 1/4 | RM3018 |
| 1/4-20 | .185 | .150 | .750 | .115 | 2-1/2 | 3 | 1/4 | RM3019 |
| 7/16-20 | .340 | .150 | .900 | .270 | 3 | 4 | 3/8 | RM3020 |
| 5/16-18 | .240 | .167 | .900 | .200 | 2-1/2 | 3 | 1/4 | RM3021 |
| 3/8-16 | .290 | .188 | .750 | .202 | 3 | 4 | 3/8 | RM3022 |
| 7/16-14 | .340 | .214 | .900 | .240 | 3 | 4 | 3/8 | RM3023 |
| 1/2-13 | .350 | .231 | 1.100 | .240 | 3 | 4 | 3/8 | RM3024 |
| 9/16-12 | .370 | .250 | 1.250 | .250 | 3-1/2 | 4 | 1/2 | RM3025 |
| 5/8-11 | .470 | .273 | 1.350 | .340 | 3-1/2 | 4 | 1/2 | RM3026 |
| 3/4-10 | .495 | .300 | 1.600 | .360 | 3-1/2 | 4 | 1/2 | RM3027 |

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



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