

## Micro 4-Flute Ball



Uncoated



AlTiN Coated

### 4-Flute, Ball End, 30° Helix (.010-.044)

| Cutter $\phi$ | Flute Length | OAL   | Shank $\phi$ | Uncoated Part #         | AlTiN Coated Part #     |
|---------------|--------------|-------|--------------|-------------------------|-------------------------|
| .010          | .015         | 1-1/2 | 1/8          | <a href="#">RE26110</a> | <a href="#">RE26310</a> |
| .010          | .030         | 1-1/2 | 1/8          | <a href="#">RE15410</a> | <a href="#">RE28210</a> |
| .011          | .033         | 1-1/2 | 1/8          | <a href="#">RE15411</a> | <a href="#">RE28211</a> |
| .012          | .036         | 1-1/2 | 1/8          | <a href="#">RE15412</a> | <a href="#">RE28212</a> |
| .013          | .039         | 1-1/2 | 1/8          | <a href="#">RE15413</a> | <a href="#">RE28213</a> |
| .014          | .042         | 1-1/2 | 1/8          | <a href="#">RE15414</a> | <a href="#">RE28214</a> |
| .015          | .023         | 1-1/2 | 1/8          | <a href="#">RE26115</a> | <a href="#">RE26315</a> |
| .015          | .045         | 1-1/2 | 1/8          | <a href="#">RE15415</a> | <a href="#">RE28215</a> |
| .016          | .048         | 1-1/2 | 1/8          | <a href="#">RE15416</a> | <a href="#">RE28216</a> |
| .017          | .051         | 1-1/2 | 1/8          | <a href="#">RE15417</a> | <a href="#">RE28217</a> |
| .018          | .054         | 1-1/2 | 1/8          | <a href="#">RE15418</a> | <a href="#">RE28218</a> |
| .019          | .057         | 1-1/2 | 1/8          | <a href="#">RE15419</a> | <a href="#">RE28219</a> |
| .020          | .030         | 1-1/2 | 1/8          | <a href="#">RE26120</a> | <a href="#">RE26320</a> |
| .020          | .060         | 1-1/2 | 1/8          | <a href="#">RE15420</a> | <a href="#">RE28220</a> |
| .021          | .063         | 1-1/2 | 1/8          | <a href="#">RE15421</a> | <a href="#">RE28221</a> |
| .022          | .066         | 1-1/2 | 1/8          | <a href="#">RE15422</a> | <a href="#">RE28222</a> |
| .023          | .069         | 1-1/2 | 1/8          | <a href="#">RE15423</a> | <a href="#">RE28223</a> |
| .024          | .072         | 1-1/2 | 1/8          | <a href="#">RE15424</a> | <a href="#">RE28224</a> |
| .025          | .038         | 1-1/2 | 1/8          | <a href="#">RE26125</a> | <a href="#">RE26325</a> |
| .025          | .075         | 1-1/2 | 1/8          | <a href="#">RE15425</a> | <a href="#">RE28225</a> |
| .026          | .078         | 1-1/2 | 1/8          | <a href="#">RE15426</a> | <a href="#">RE28226</a> |
| .027          | .081         | 1-1/2 | 1/8          | <a href="#">RE15427</a> | <a href="#">RE28227</a> |
| .028          | .084         | 1-1/2 | 1/8          | <a href="#">RE15428</a> | <a href="#">RE28228</a> |
| .029          | .087         | 1-1/2 | 1/8          | <a href="#">RE15429</a> | <a href="#">RE28229</a> |
| .030          | .045         | 1-1/2 | 1/8          | <a href="#">RE26130</a> | <a href="#">RE26330</a> |
| .030          | .090         | 1-1/2 | 1/8          | <a href="#">RE15430</a> | <a href="#">RE28230</a> |
| .031          | .047         | 1-1/2 | 1/8          | <a href="#">RE26131</a> | <a href="#">RE26331</a> |
| .031          | .093         | 1-1/2 | 1/8          | <a href="#">RE15431</a> | <a href="#">RE28231</a> |
| .032          | .096         | 1-1/2 | 1/8          | <a href="#">RE15432</a> | <a href="#">RE28232</a> |
| .033          | .099         | 1-1/2 | 1/8          | <a href="#">RE15433</a> | <a href="#">RE28233</a> |
| .034          | .102         | 1-1/2 | 1/8          | <a href="#">RE15434</a> | <a href="#">RE28234</a> |
| .035          | .053         | 1-1/2 | 1/8          | <a href="#">RE26135</a> | <a href="#">RE26335</a> |
| .035          | .105         | 1-1/2 | 1/8          | <a href="#">RE15435</a> | <a href="#">RE28235</a> |
| .036          | .108         | 1-1/2 | 1/8          | <a href="#">RE15436</a> | <a href="#">RE28236</a> |
| .037          | .111         | 1-1/2 | 1/8          | <a href="#">RE15437</a> | <a href="#">RE28237</a> |
| .038          | .114         | 1-1/2 | 1/8          | <a href="#">RE15438</a> | <a href="#">RE28238</a> |
| .039          | .117         | 1-1/2 | 1/8          | <a href="#">RE15439</a> | <a href="#">RE28239</a> |
| .040          | .060         | 1-1/2 | 1/8          | <a href="#">RE26140</a> | <a href="#">RE26340</a> |
| .040          | .120         | 1-1/2 | 1/8          | <a href="#">RE15440</a> | <a href="#">RE28240</a> |
| .041          | .123         | 1-1/2 | 1/8          | <a href="#">RE15441</a> | <a href="#">RE28241</a> |
| .042          | .126         | 1-1/2 | 1/8          | <a href="#">RE15442</a> | <a href="#">RE28242</a> |
| .043          | .129         | 1-1/2 | 1/8          | <a href="#">RE15443</a> | <a href="#">RE28243</a> |
| .044          | .132         | 1-1/2 | 1/8          | <a href="#">RE15444</a> | <a href="#">RE28244</a> |



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| Tolerances | Diameter         | Shank            | Radius           |
|------------|------------------|------------------|------------------|
| All Sizes  | +0.0005, -0.0005 | -0.0001, -0.0003 | +0.0002, -0.0002 |