## Endmills - General Purpose Micro 3-Flute Ball



Uncoated
AlTiN Coated
DLC Coated

## **3-Flute, Ball End, Long Flute, Long Reach** 30° Helix 📚 (.0100-.1000)

Cutter ø	Flute Length	OAL	Shank ø	Uncoated Part #	AITiN Coated Part #	DLC Coated Part #
.0100	.050	2-1/2	1/8	<b>RET8100</b>	<u>RET8101</u>	<b>RET8102</b>
.0150	.075	2-1/2	1/8	<b>RET3000</b>	<u>RET4000</u>	<b>RET8103</b>
.0156	.078	2-1/2	1/8	<b>RET8104</b>	<u>RET8105</u>	<b>RET8106</b>
.0156	.125	2-1/2	1/8	<b>RET8107</b>	<b>RET8108</b>	<b>RET8109</b>
.0200	.100	2-1/2	1/8	<b>RET3001</b>	<u>RET4001</u>	<u>RET8110</u>
.0200	.160	2-1/2	1/8	<b>RET8111</b>	<b>RET8112</b>	<u>RET8113</u>
.0250	.125	2-1/2	1/8	<b>RET3002</b>	<u>RET4002</u>	<u>RET8114</u>
.0250	.203	2-1/2	1/8	<b>RET8115</b>	<u>RET8116</u>	<u>RET8117</u>
.0300	.150	2-1/2	1/8	<b>RET3003</b>	<u>RET4003</u>	<u>RET8118</u>
.0312	.156	2-1/2	1/8	<b>RET8119</b>	<u>RET8120</u>	<b>RET8121</b>
.0312	.250	2-1/2	1/8	<b>RET8122</b>	<b>RET8123</b>	<b>RET8124</b>
.0312	.375	2-1/2	1/8	<b>RET8125</b>	<u>RET8126</u>	<b>RET8127</b>
.0350	.175	2-1/2	1/8	<b>RET3004</b>	<u>RET4004</u>	<b>RET8128</b>
.0400	.200	2-1/2	1/8	<b>RET3005</b>	<u>RET4005</u>	<b>RET8129</b>
.0400	.325	2-1/2	1/8	<b>RET8130</b>	<u>RET8131</u>	<b>RET8132</b>
.0450	.225	2-1/2	1/8	<b>RET3006</b>	<u>RET4006</u>	<b>RET8133</b>
.0469	.250	2-1/2	1/8	<b>RET8134</b>	<u>RET8135</u>	<b>RET8136</b>
.0469	.375	2-1/2	1/8	<b>RET8137</b>	<u>RET8138</u>	<b>RET8139</b>
.0469	.570	2-1/2	1/8	<b>RET8140</b>	<u>RET8141</u>	<b>RET8142</b>
.0500	.300	2-1/2	1/8	<b>RET3007</b>	<b>RET4007</b>	<u>RET8143</u>
.0500	.400	2-1/2	1/8	<b>RET8144</b>	<u>RET8145</u>	<u>RET8146</u>
.0550	.385	2-1/2	1/8	<b>RET3008</b>	<u>RET4008</u>	<b>RET8147</b>
.0600	.312	2-1/2	1/8	<b>RET8148</b>	<u>RET8149</u>	<b>RET8150</b>
.0600	.500	2-1/2	1/8	<b>RET3009</b>	<u>RET4009</u>	<u>RET8151</u>
.0625	.312	2-1/2	1/8	<b>RET8152</b>	<u>RET8153</u>	<b>RET8154</b>
.0625	.500	2-1/2	1/8	<b>RET8155</b>	<u>RET8156</u>	<b>RET8157</b>
.0650	.500	2-1/2	1/8	<u>RET3010</u>	<u>RET4010</u>	<b>RET8158</b>
.0700	.500	2-1/2	1/8	<u>RET3011</u>	<u>RET4011</u>	<u>RET8159</u>
.0750	.500	2-1/2	1/8	<b>RET3012</b>	<u>RET4012</u>	<b>RET8160</b>
.0800	.750	2-1/2	1/8	<u>RET3013</u>	<u>RET4013</u>	<u>RET8161</u>
.0850	.750	2-1/2	1/8	<b>RET3014</b>	<u>RET4014</u>	<b>RET8162</b>
.0900	.750	2-1/2	1/8	<u>RET3015</u>	<u>RET4015</u>	<b>RET8163</b>
.0950	.750	2-1/2	1/8	<u>RET3016</u>	<u>RET4016</u>	<u>RET8164</u>
.1000	.750	2-1/2	1/8	<u>RET3017</u>	<u>RET4017</u>	<u>RET8165</u>



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 Tolerances
 Diameter
 Shank
 Radius

 All Sizes
 +0.0005, -0.0005
 +0.000, -0.0003
 +0.000, -0.0004

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