



General Purpose Solid Carbide End Mills



- **Excellent productivity across a wide range of materials!**
- **Premier micro-grain carbide!**
- **Comprehensive product offering!**

General-Purpose Solid Carbide End Mills

		Units	Page
HHSEC	2 & 4-flute high shear, high shear free-cutting positive rake geometry for stainless steel and non-ferrous	inch	M223
SLEC	2 & 4-flute stub length, square end helical end mill for improved rigidity	inch	M223
HEC	2-4 flute square end helical end mill designed for plunging, slotting, and peripheral milling	inch	M224
MDRHEC	3-5 flute sinusoidal ground roughing end mill for use in steel, stainless steel, and cast iron	inch	M227
HDRHEC	Same as MDRHEC except for use in titanium and nickel based alloys	inch	M227
SFRHEC	3-flute, same as HDRHEC for machining aluminum, brass, and copper	inch	M227
DHEC	2 & 4-flute double end, SLEC style end mill	inch	M228
HHEC	3-flute 60° hi helix for use in titanium, Inconel, and stainless steel	inch	M228
HEC	6-flute square end helical end mill designed for plunging, slotting, and peripheral milling	inch	M228
CRHEC	4-flute HEC-style end mill w/ corner radius	inch	M226
BNEC	2 & 4-flute ball nose HEC-style end mill	inch	M230
DBNEC	4-flute double end, stub length BNEC style end mill	inch	M229
HEC	2 & 4-flute square end helical end mill designed for plunging, slotting, and peripheral milling	metric	M232
BNEC	2 & 4-flute ball nose style end mill	metric	M233
F.AH...ADK30	2, 3, 4-flute according to DIN 6572K	metric	M234
F3BA...30	Roughing end mill for aluminum with and without coolant	metric	M236
F3B..BW.20..	Roughing end mill for steel and stainless steel, with and without coolant	metric	M237

General-Purpose End Mill Tolerances

End Mill Diameter	Cutting Diameter Tolerance	Shank Diameter Tolerance
1/4" and under	+ .000 to -.002	+ .000 to -.0005
over 1/4"	+ .000 to -.003	+ .000 to -.0005
Corner radius tolerance on all diameters = +.000 to -.002.		