

Milling | Endmills | Cutting conditions

Ball type

1. This tool is recommended for the roughing of additive manufacturing and mold overlay surfaces.
2. Please use machines and holders that are rigid and highly accurate.
3. The values listed above are for reference. Please set the cutting condition in accordance with the actual machining environment.
4. Please adjust the speed, feed and depth of cut accordingly when the overhang length is longer than specified.
5. Please use a suitable fluid with high smoke retardant properties.
6. During dry (no fluid) milling, please use air blow to remove disposable chips from the milling area and to eliminate chip packing.
7. Please use water-soluble coolant when machining stainless steel, cobalt-chromium based alloy, titanium alloy, and Ni-based alloy.
8. Tool runout should be kept to a minimum for maximum accuracy.
9. When the cutting load fluctuates in areas such as the corners, please reduce the rotational speed.