

Slimmest indexable insert slotting cutters available on the market

Designed specifically for groove and slot cutting, the M101 milling cutter range has now been extended to include cutting widths of 1.2 mm and 1.4 mm (0.0472" and 0.0551").

These new additions are available with diameters of 63 mm (2.4803") and 80 mm (3.1496"), for slot depths of 19.5 mm or 20 mm (0.7677" or 0.7874"). The milling cutters with a 63 mm (2.4803") diameter feature a cylindrical shank with a 25 mm (0.9843") diameter and a DIN 1835-B Weldon holder. They are also designed for internal cooling. The milling cutters measuring 80 mm (3.1496") in diameter are available as arbor milling cutters or as a version with milling arbor rings. Like their predecessors with cutting widths of 1.6 to 4 mm (0.0630" to 0.1575"), the new slotting cutters are also equipped with carbide indexable inserts. Replacing the cutting inserts is a simple, highly precise process. The precision-milled insert seat ensures a secure connection with a high level of indexability thanks to a stop in the main body. The new milling cutters come with 5 cutting inserts in the version with a diameter of 63 mm, and 7 cutting inserts in the 80 mm (3.1496") version. The cutting edges for the milling cutters measuring 1.2 and 1.4 mm (0.0472" and 0.0551") in width are available with a .3 geometry, which is particularly suitable for standard steels, stainless steels and titanium materials.

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Image captions:



Image 1 New cutting widths for the M101 system.

Press Information



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