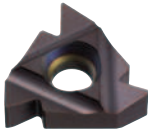


CLASSIFICATION (INTERNAL)

Name of Tool Holder	Insert Shape	Features	Shank Size (Dia. x L x Min. Cutting Dia.) (mm)
MMTI   G013		● Minimum cutting diameter 13mm. ● Various insert types. ● Precision class insert. ● Available with a wiper cutting edge to provide a precise thread geometry. ● Able to change lead angle by replacing shim.	16 x 125 x 13 16 x 150 x 15 20 x 170 x 24 25 x 200 x 29 32 x 250 x 37 40 x 300 x 46
FSL5   G030		● Minimum cutting diameter 10mm. ● Screw-on type. ● Precision class insert. ● Applicable for threading, grooving and boring. ● Available with a carbide shank to prevent vibration when machining deep holes.	8 x 125 x 10 10 x 150 x 12 12 x 180 x 14 14 x 180 x 16 16 x 200 x 20
MICRO-MINI TWIN Boring Bars   G026	—	● Minimum cutting diameter 3mm. ● Solid carbide type. ● Economical two cutting edges type.	3 x 50 x 3 4 x 60 x 4.5 5 x 70 x 6 6 x 75 x 7
MICRO-MINI Boring Bars   E023	—	● Minimum cutting diameter 3.2mm. ● Solid carbide type. ● Insert can be ground to suit the application.	3 x 80 x 3.2 4 x 80 x 4.2 5 x 100 x 5.2