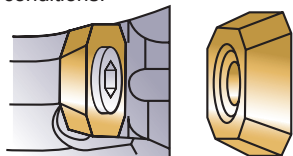


FEATURES

STABLE, LONG TOOL LIFE, HIGH ACCURACY BODY

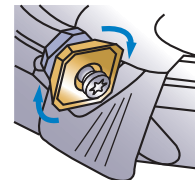
A carbide shim with Mitsubishi's proprietary Anti-Fly Insert (AFI) mechanism provides excellent insert location characteristics, permitting stable cutting even under high load conditions.



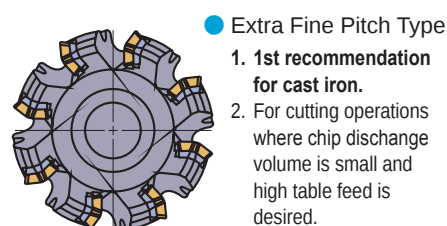
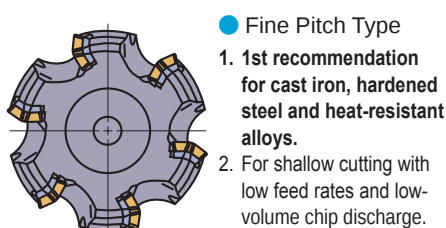
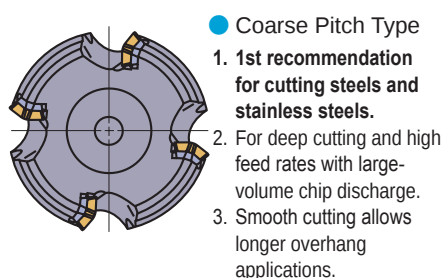
The cutter body is made from a special alloy that provides high strength at high temperature. A special surface treatment improves the corrosion resistance.



The ASX cutter uses screw-on type inserts that allow easy clamping of the inserts with high location precision. Indexing of the inserts can be performed without completely removing the screw.



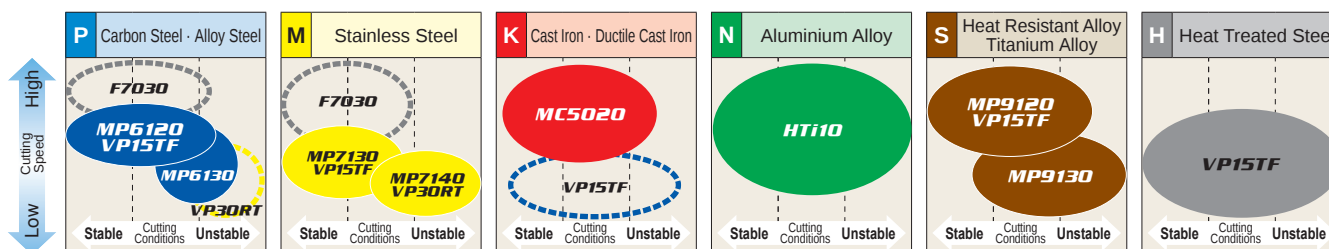
EFFECTIVE FOR VARIOUS MACHINING APPLICATIONS



CHIPBREAKERS FOR A WIDE RANGE OF APPLICATIONS

JL Finish to Light cutting Breaker	JM Light to Semi-Heavy cutting Breaker	JH Medium to Heavy cutting Breaker	JP Aluminium alloy cutting Breaker	FT Rough cutting for cast iron Breaker
High accuracy insert with ground finished periphery. Large rake angle leading to low cutting resistance.	High accuracy M class insert. For a wide range of workpiece materials and cutting conditions.	High accuracy M class insert. Strong cutting edge for high fracture resistance.	High accuracy insert with ground finished periphery. Large rake angle and mirror finished rake face for sharp cutting performance and high welding resistance.	High M class inserts. Higher fracture-resistant flat-top inserts.
①Workpiece rigidity is low.	①General cutting.	①Interrupted cutting. ②Scaling.	①General machining of aluminium and non ferrous metal.	①For rough accuracy machining of scaled cast iron.

INSERT GRADES FOR A WIDE RANGE OF MATERIALS



(Note) When machining steel or stainless steel where the emphasis is on surface finish, use cermet grade NX4545.

Stable Cutting : Continuous cutting, Constant depth of cut, Pre-machined securely clamped component cutting

Unstable Cutting : Heavy interrupted, Irregular depth of cut, Low clamping rigidity cutting