



Global Jaya Teknik : The Advantage Product Series

Gear Cutter, Gear Hobbing, Broaching, Slitting Saw, Blades

BROACHES



SPINE/ROUND BROACHES

Type	:	Push or Pull type
Splines Profile Range	:	Involute, parallel, Round, Square, Hexagonal, Form, Serration, Rectangle, Trapezoidal
Accuracy	:	As per DIN, TSZ 2102K, HES, SES, ANSI B92.1, B15 and other related standards.
Material	:	M2, M35, ASP 2030, ASP 2060 etc.

KEYWAY / SURFACE BROACHES

Types	:	Push or Pull type
Profile Range	:	Keyway, Bore cum keyway, Combination Broaches
Features	:	With or without chamfer, concave or convex surface, deburring for one pass operation
Material	:	M2, M35, ASP 2030, ASP 2060 etc.

Keyway broaches can also be designed to provide specific chamfer at the corner of the base thus avoiding filing.

Surface broaches are available for broaching flat surfaces, irregular surfaces, external forms, concave or convex surface, serrations, cam shaped, corner squaring and dovetails. These are used to machine the exterior part of the component.

Combination Broaches are used for finishing sizes when the regular broach is gone under size and still the sharpening life is available. This type of broaches are used where two or more matching operations are required



HSS CIRCULAR SAWS - STRAIGHT / CURVED TOOTH

Type	:	Fine / Coarse Teeth
Accuracy	:	Type "A", "B" Grounded as per DIN, BS, ASA standards specification
Thickness	:	0.20 mm – 60 mm
Size range	:	25mm (1") dia to 400mm (16") dia
Material	:	M2, M35, M42, etc
Surface Treatment	:	M2, M35, ASP 2030, ASP 2060 etc.

HSS Slitting Saws are manufactured for Ferrous Metal and for Non-Ferrous metal Industry. These Blades are specifically suited for use in manual, semi-automatic and fully-automatic sawing operations.

All blades are hardened to 63/64 HRC, triple tempered and pressed quenched to give flattest saw possible. Designed for general slotting or cut-off operations



Metal Slitting Saws with staggered teeth are specifically suited for use in manual, semi-automatic and fully-automatic milling operations.

Designed for deep cuts or slots where side cutting chip clearance is an important factor in maintaining width. Free cutting blades do not bind in deep cutting.

