

Three geometries now available with through coolant.

HEAD

Type	Applications, Features	Flutes	Coolant	Product Code	Shape	Size Range	Work Material								Page number		
							Carbon Steel	Tool steel	-55HRC	55HRC-	Stainless steel	Titanium Alloy, Heat Resistant Alloy	Copper Alloy	Aluminium Alloy	Dimensions	Cutting conditions	
SQUARE																	
	For Difficult-to-cut Materials	3		iMX-S3HV	Square head, 3 flute, For aluminium alloy 	φ10-φ25	◎	○			◎	◎	○		I325	I339	
		4		iMX-S4HV		φ10-φ25	◎	○			◎	◎	○		I326	I342	
		4	●	iMX-S4HV-S		φ10-φ25	◎	○			◎	◎	○		I327	I342	
	For Aluminium Alloys	3		iMX-S3A		φ10-φ25								◎	I328	I344	
	RADIUS																
	For Difficult-to-cut Materials	4		iMX-C4HV	Corner radius head, 4 flute, Irregular helix 	φ10-φ25	◎	○			◎	◎	○		I329	I342	
		4	●	iMX-C4HV-S		φ10-φ25	◎	○			◎	◎	○		I330	I342	
		6		iMX-C6HV	Corner radius head, 3 flute, For aluminium alloy 	φ10-φ25	◎	○			◎	◎			I331	I346	
		10		iMX-C10HV		φ10-φ25	◎	○			◎	◎			I331	I346	
		12		iMX-C12HV		φ10-φ25	◎	○			◎	◎			I331	I346	
	For High Efficiency Machining	4		iMX-C4FV	φ10-φ25	◎	◎	◎							I332	I345	
	For Aluminium Alloys	3		iMX-C3A	φ10-φ25									◎	I333	I344	
ROUGHING																	
	For Difficult-to-cut Materials	4		iMX-R4F	Roughing head, 4 flute 	φ10-φ25	◎	○				◎	◎	○		I334	I347
BALL																	
	For Difficult-to-cut Materials	4		iMX-B4HV	Ball nose head, 4 flute, Irregular curve 	φ10-φ25	◎	○			◎	◎	○		I335	I349	
		4	●	iMX-B4HV-E		φ10-φ25	◎	○			◎	◎	○		I336	I349	
		6		iMX-B6HV		φ10-φ25	◎	○			◎	◎			I337	I350	

HOLDER

The undercut type holders are available in medium, semi-long, and long lengths.

Type		Length	Taper Angle	Material
Under cut		Medium Semi-long Long	—	Carbide
Taper neck		Long	1°	Carbide