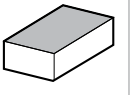
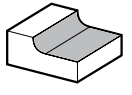
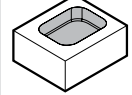

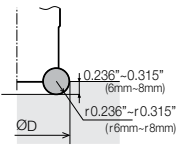
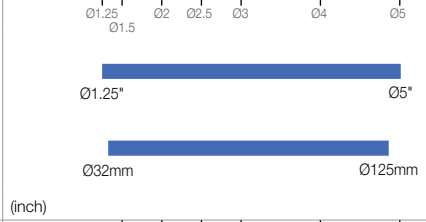

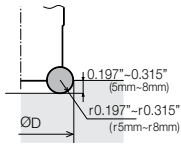
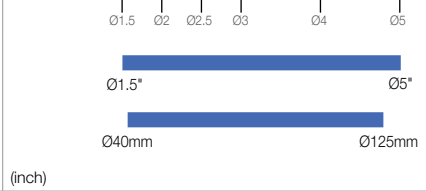

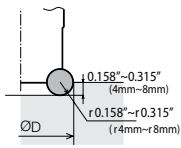
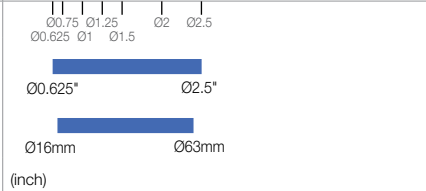

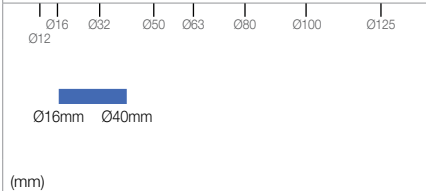

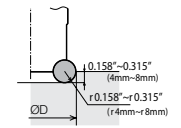
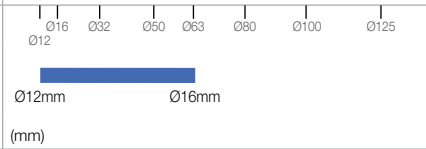
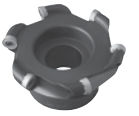
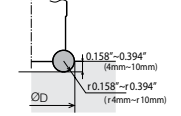
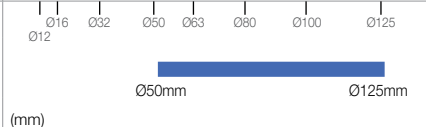

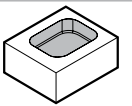

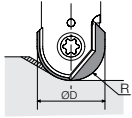


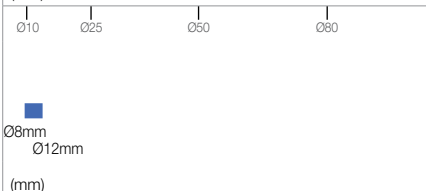


PRODUCT LINEUP

Radius Cutters

Applications	Facing	Shouldering	Pocketing	Lead Angle and MAX D.O.C.	Cutting Dia. ØD
					
Shape					
MRW (RAD-8)  J6	<ul style="list-style-type: none"> High efficiency radius cutter with multiple-edge inserts Combines sharpness and cutting edge strength (A.R. Max. +12°) Prevents insert rotation during machining with flat lock structure Wide application range from steel to heat-resistant alloys 				
MRX (RAD-6) Face Mill  J13	<ul style="list-style-type: none"> Low cutting force and high performance radius cutter Low cutting force due to helical cutting-edge design (A.R. Max. +10°) Prevents insert rotation during machining with flat lock structure Wide application range including facing, grooving, pocketing and plunging Wide application range from steel to heat-resistant alloys 				
MRX (RAD-6) End Mill  J15					
MRX (RAD-6) Modular  J17					
MRP-S  J22	<ul style="list-style-type: none"> For mold cutting Recommended for various types of machining (contouring, helical milling, ramping, etc.) Firm insert seat due to new ratchet design 				
MRP  J23					

Ball-Nose End Mills

Applications	Contouring / Profiling	Pocketing	Lead Angle and MAX D.O.C.	Cutting Dia. ØD
				
Shape				
MRF  J2	<ul style="list-style-type: none"> For high quality mold finishing High R-accuracy (insert's R-accuracy: under ±0.01mm) The bushing ensures insert installation accuracy 			
MRFW  J2	<ul style="list-style-type: none"> Carbide For high quality mold finishing High R-accuracy (Insert's R-accuracy: Under ±0.01mm) The bushing ensures insert installation accuracy Anti-vibration, and stable cutting is possible with long overhang length without chattering 			

GRADES	A
LINEUP / INSERTS	B
45° / 70° LEAD	C
75° LEAD	D
90° LEAD	E
HIGH FEED	F
MULTI-FUNCTION	G
SLOT MILLS	H
RADIUS / BALL-NOSE	J
OTHER APPLICATIONS	K
TOOL HOLDING	O
SPARE PARTS	P
TECHNICAL	R
INDEX	T