

Group	Type	Feature	Flutes	Code	Shape	Coating	Substrate	Size range	Work material										Page number	
									P	H		M	S	N		Graphite	Dimensions	Cutting conditions		
									Carbon steel, Alloy steel, Cast iron Tool steel, Pre-Hardened steel, Hardened steel	Hardened steel(—55HRC)	Hardened steel(55HRC—)	Austenitic stainless steel	Titanium alloy, Heat resistant alloy	Copper alloy	Aluminium alloy					
	Radius	General	2 4	DFP5RB		DF	UWC	φ0.5 —φ12	GFRP : ○ CFRP : ○						○	◎	I283	I284		
DLC / For Aluminium alloy																				
	Ball	General	2	DLC2MB		DLC	UWC	R0.1 —R10	GFRP : ○ CFRP : ○						○	◎	I270	I271		
	Square			DLC2MA		DLC	UWC	φ1 —φ20							○	◎	I268	I269		
CBN / For High hardened material																				
	Ball	Long neck	2	CBN2XLB		—	CBN	R0.2 —R1	○	◎	◎	◎					I285	I286		
	Radius			CBN2XLRB		—	CBN	φ0.5 —φ2	○	◎	◎	◎						I287	I288	
ALIMASTER / For Aluminium alloy																				
	Ball	Square	General	AM2MB		—	UWC	R0.5 —R10							○	◎	I294	I294		
				AM2MR		—	UWC	φ3 —φ25							○	◎	I289	I289		
				AM25C		—	UWC	φ3 —φ20							○	◎	I290	I290		
				AM35S		—	UWC	φ10 —φ25							○	◎	I291	I291		
				AM3MF		—	UWC	φ6 —φ16							○	◎	I292	I292		
				AM4MF		—	UWC	φ20 φ25							○	◎	I293	I293		
	Radius	Long neck	2	AM25CRB		—	UWC	φ3 —φ20						○	◎	I295	I297			
			3	AM35SRB		—	UWC	φ12 —φ25						○	◎	I298	I299			

◎ : 1st recommendation / ○ : 2nd recommendation