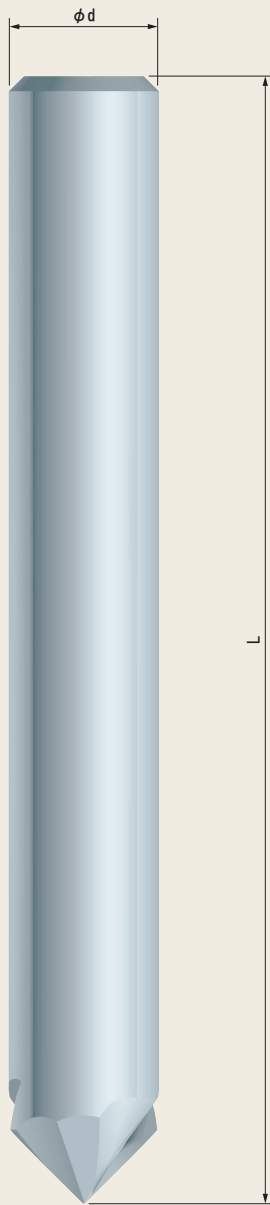
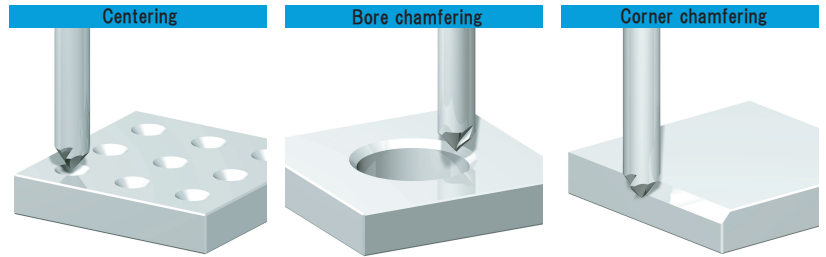


Exclusive for Aluminum processing !

- Original shaped edge provide sharp cutting without deburring
- Running cost has magnificantly reduced with High Strength and No resistance
- Runout Accuracy is less than 0.005mm !



■ Material : Fine Particles Carbide



※ This tool cannot be used with Drilling Machines

Model. No.	Capacity	
	Bore chamfering	
AZ4-90-L60	φ 0.01 ~ φ 4	
AZ6-90-L75	φ 0.01 ~ φ 6	
AZ10-90-L75	φ 0.01 ~ φ 10	
AZ10-90-L120	φ 0.01 ~ φ 10	

Body

Model. No.	Blades	Dimensions(mm)			
		Maximum Blade Diameter φD	φD1	φd	L
AZ4-90-L60	2	4	φ 0.2	4	60
AZ6-90-L75	2	6	φ 0.4	6	75
AZ10-90-L75	2	10	φ 0.6	10	75
AZ10-90-L120	2	10	φ 0.6	10	120

⚠ Can not regrinding !

Cutting Conditions

Material	Processing type	Rotation speed (r.p.m.)	Table feed	Coolant
Aluminum, Resin, Brass	C chamfering	7,000~10,000	1,000~2,000	YES
	Sculpture, engraving	7,000~10,000	1,000~2,000	YES
	Centering Bore chamfering	6,000	80	YES

● take lower feed rate less than 800 in case of more than C1 process

Processing Example

[Sculpturing, Engraving]

■ Body : AZ10-90-L75

● Material..... A5000
A7000

● Rotation Speed 8,000r.p.m.

● Feed Per Blade (fz) .. 0.15mm/tooth

● Table feed..... 2400mm/min

● Cutting Depth..... 0.15mm

● Coolant..... YES

Result

Good cutting, no deburring after processing

