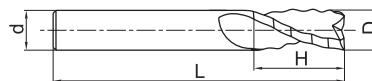


AL/ALG series for machining aluminum

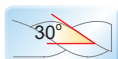
## 3-flute flattened end mills with straight shank and corrugated edges



### AL-3W



● For rough machining of Al alloy.



D ≤ 6	0 ~ -0.048	6 < D ≤ 10	0 ~ -0.058
10 < D ≤ 18	0 ~ -0.07	18 < D	0 ~ -0.084



Type	Basic dimension(mm)				Number of teeth Z	Stock
	D	d	H	L		
AL-3W-D6.0	6.0	6	16	50	3	●
AL-3W-D8.0	8.0	8	20	60	3	●
AL-3W-D10.0	10.0	10	25	75	3	●
AL-3W-D12.0	12.0	12	30	75	3	●
AL-3W-D16.0	16.0	16	45	100	3	●
AL-3W-D20.0	20.0	20	45	100	3	●

● Stock available ○ Make-to-order

Indexable milling tools

Solid carbide end mills

AL series



### Applicable workpiece material table ● Very suitable ○ Suitable

Workpiece material											
Carbon steel	Alloy steel	Pre-hardened steel, Hardened steel				Stainless steel	Cast iron, Nodular cast iron	Copper alloy	Aluminum alloy	Titanium alloy	Heat resistant alloy
		~40HRC	~50HRC	~55HRC	~68HRC						
									●		

Code key

B258

Graphics category and identification

B259

Cutting parameters

B552

Non-standard customization

B570-B571