

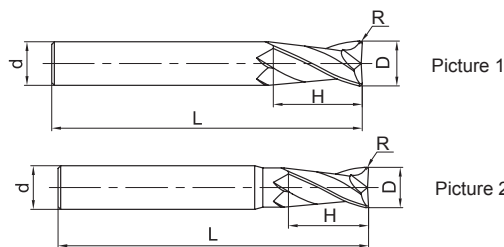
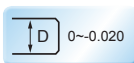
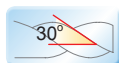
2-flute R end mills with straight shank



ALG-2R



● very suitable for super high speed milling of Al workpiece.



Type	Basic dimension(mm)					Number of teeth Z	Geometry	Stock
	D	R	d	H	L			
ALG-2R-D1.0R0.2S	1.0	0.2	4	3	50	2	Picture 2	○
ALG-2R-D1.5R0.2S	1.5	0.2	4	4	50	2	Picture 2	○
ALG-2R-D2.0R0.2S	2.0	0.2	4	6	50	2	Picture 2	○
ALG-2R-D2.0R0.5S	2.0	0.5	4	6	50	2	Picture 2	○
ALG-2R-D2.5R0.2S	2.5	0.2	4	8	50	2	Picture 2	○
ALG-2R-D2.5R0.5S	2.5	0.5	4	8	50	2	Picture 2	○
ALG-2R-D3.0R0.2S	3.0	0.2	4	8	50	2	Picture 2	○
ALG-2R-D3.0R0.5S	3.0	0.5	4	8	50	2	Picture 2	○
ALG-2R-D3.5R0.2S	3.5	0.2	4	10	50	2	Picture 2	○
ALG-2R-D3.5R0.5S	3.5	0.5	4	10	50	2	Picture 2	○
ALG-2R-D4.0R0.2S	4.0	0.2	4	11	50	2	Picture 1	○
ALG-2R-D4.0R0.5S	4.0	0.5	4	11	50	2	Picture 1	○
ALG-2R-D4.0R1.0S	4.0	1.0	4	11	50	2	Picture 1	○
ALG-2R-D6.0R0.3	6.0	0.3	6	16	50	2	Picture 1	○
ALG-2R-D6.0R0.5	6.0	0.5	6	16	50	2	Picture 1	○
ALG-2R-D6.0R1.0	6.0	1.0	6	16	50	2	Picture 1	○
ALG-2R-D8.0R0.3	8.0	0.3	8	20	60	2	Picture 1	○
ALG-2R-D8.0R0.5	8.0	0.5	8	20	60	2	Picture 1	○
ALG-2R-D8.0R1.0	8.0	1.0	8	20	60	2	Picture 1	○
ALG-2R-D10.0R0.3	10.0	0.3	10	25	75	2	Picture 1	○
ALG-2R-D10.0R0.5	10.0	0.5	10	25	75	2	Picture 1	○
ALG-2R-D10.0R1.0	10.0	1.0	10	25	75	2	Picture 1	○
ALG-2R-D10.0R1.5	10.0	1.5	10	25	75	2	Picture 1	○
ALG-2R-D10.0R2.0	10.0	2.0	10	25	75	2	Picture 1	○
ALG-2R-D12.0R0.3	12.0	0.3	12	30	75	2	Picture 1	○
ALG-2R-D12.0R0.5	12.0	0.5	12	30	75	2	Picture 1	○
ALG-2R-D12.0R1.0	12.0	1.0	12	30	75	2	Picture 1	○
ALG-2R-D12.0R1.5	12.0	1.5	12	30	75	2	Picture 1	○
ALG-2R-D12.0R2.0	12.0	2.0	12	30	75	2	Picture 1	○

⇒ Applicable workpiece material table ● Very suitable ○ Suitable ● Stock available ○ Make-to-order

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

B557

Non-standard customization

B570-B571

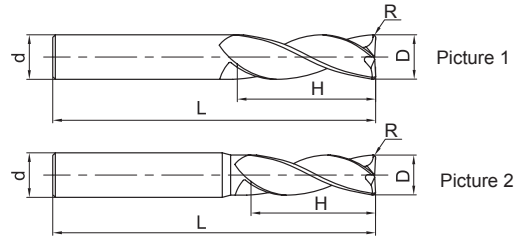
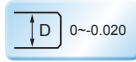
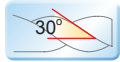
3-flute R end mills with straight shank



ALG-3R



● very suitable for super high speed milling of Al workpiece.



Type	Basic dimension(mm)					Number of teeth Z	Geometry	Stock
	D	R	d	H	L			
ALG-3R-D1.0R0.2S	1.0	0.2	4	3	50	3	Picture 2	○
ALG-3R-D1.5R0.2S	1.5	0.2	4	4	50	3	Picture 2	○
ALG-3R-D2.0R0.2S	2.0	0.2	4	6	50	3	Picture 2	○
ALG-3R-D2.0R0.5S	2.0	0.5	4	6	50	3	Picture 2	○
ALG-3R-D2.5R0.2S	2.5	0.2	4	8	50	3	Picture 2	○
ALG-3R-D2.5R0.5S	2.5	0.5	4	8	50	3	Picture 2	○
ALG-3R-D3.0R0.2S	3.0	0.2	4	8	50	3	Picture 2	○
ALG-3R-D3.0R0.5S	3.0	0.5	4	8	50	3	Picture 2	○
ALG-3R-D3.5R0.2S	3.5	0.2	4	10	50	3	Picture 2	○
ALG-3R-D3.5R0.5S	3.5	0.5	4	10	50	3	Picture 2	○
ALG-3R-D4.0R0.2S	4.0	0.2	4	11	50	3	Picture 1	○
ALG-3R-D4.0R0.5S	4.0	0.5	4	11	50	3	Picture 1	○
ALG-3R-D4.0R1.0S	4.0	1.0	4	11	50	3	Picture 1	○
ALG-3R-D6.0R0.3	6.0	0.3	6	16	50	3	Picture 1	○
ALG-3R-D6.0R0.5	6.0	0.5	6	16	50	3	Picture 1	○
ALG-3R-D6.0R1.0	6.0	1.0	6	16	50	3	Picture 1	○
ALG-3R-D8.0R0.3	8.0	0.3	8	20	60	3	Picture 1	○
ALG-3R-D8.0R0.5	8.0	0.5	8	20	60	3	Picture 1	○
ALG-3R-D8.0R1.0	8.0	1.0	8	20	60	3	Picture 1	○
ALG-3R-D10.0R0.3	10.0	0.3	10	25	75	3	Picture 1	○
ALG-3R-D10.0R0.5	10.0	0.5	10	25	75	3	Picture 1	○
ALG-3R-D10.0R1.0	10.0	1.0	10	25	75	3	Picture 1	○
ALG-3R-D10.0R1.5	10.0	1.5	10	25	75	3	Picture 1	○
ALG-3R-D10.0R2.0	10.0	2.0	10	25	75	3	Picture 1	○
ALG-3R-D12.0R0.3	12.0	0.3	12	30	75	3	Picture 1	○
ALG-3R-D12.0R0.5	12.0	0.5	12	30	75	3	Picture 1	○
ALG-3R-D12.0R1.0	12.0	1.0	12	30	75	3	Picture 1	○
ALG-3R-D12.0R1.5	12.0	1.5	12	30	75	3	Picture 1	○
ALG-3R-D12.0R2.0	12.0	2.0	12	30	75	3	Picture 1	○

➤ Applicable workpiece material table ● Very suitable ○ Suitable ● Stock available ○ Make-to-order

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 B558

Non-standard customization B570-B571

Indexable milling tools
Solid carbide end mills
ALG series