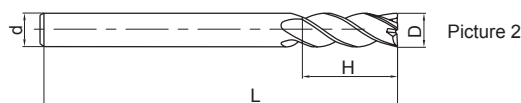
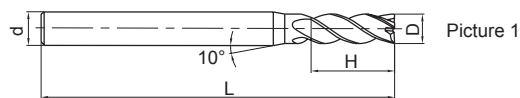
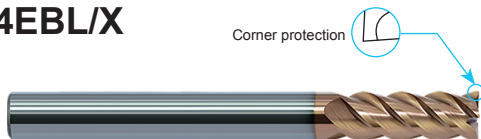


HMX series for machining high hardness steel

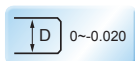
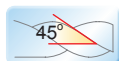
4-flute flattened end mills with long shank



HMX-4EBL/X



● HMX-4E series with long shank.



Type	Basic dimension(mm)				Number of teeth Z	Geometry	Stock
	D	d	H	L			
HMX-4EBL-D3.0S	3.0	4	8	75	4	Picture 1	●
HMX-4EBL-D3.0	3.0	6	8	75	4	Picture 1	●
HMX-4EBL-D4.0S	4.0	4	11	75	4	Picture 2	●
HMX-4EBL-D4.0	4.0	6	11	75	4	Picture 1	●
HMX-4EBL-D6.0	6.0	6	16	75	4	Picture 2	●
HMX-4EBX-D6.0	6.0	6	16	100	4	Picture 2	●
HMX-4EBL-D8.0	8.0	8	20	75	4	Picture 2	●
HMX-4EBX-D8.0	8.0	8	20	100	4	Picture 2	●
HMX-4EBL-D10.0	10.0	10	25	100	4	Picture 2	●
HMX-4EBX-D10.0	10.0	10	25	150	4	Picture 2	●
HMX-4EBL-D12.0	12.0	12	30	100	4	Picture 2	●
HMX-4EBX-D12.0	12.0	12	30	150	4	Picture 2	●

● Stock available ○ Make-to-order

Indexable
milling tools

Solid carbide
end mills

HMX 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

B526

Non-standard customization

B570-B571