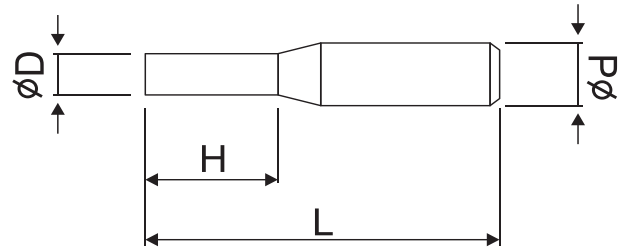


# UF440 Micro Grain Carbide End Mills

## For Aluminum Alloy Processing, End Mills UF440-2ENAL



### End Mill Property

- Made by AF-K44 Micro Grain Carbide from Germany.
- Hardness level of material reach to HRA92.3 (HV30=1680N/mm<sup>2</sup>)
- TRS>3800N/mm<sup>2</sup>
- Manufacturing by 5 axis-CNC facility from Germany-Walter.
- Best SPEC choice for high speed and harder material cutting use.

Raw Material	AF-K44	Flute numbers	2T
TRS	>3800	Size unit	mm
Coating	N/A	Price unit	US\$
Helix Angle	55°	Cutting Terms	HRC15-54

Working Piece	Plastics	Aluminum Alloys	Copper Alloys	Iron	Cast Steel	Alloyed steels	Stainless steels
Level	*	**	***	*****	*****	*****	****

Working Piece	Alloy tool steel	HRC32	HRC42	HRC52	HRC62	HRC70
Level	*****	*****	*****	***	**	*

Order SPEC	In stock	Diameter(D)	Cutting Length(H)	Overall Length(L)	Shank Diameter(d)
UF440-2ENAL-D010-L050	*	D 1.0	H 3.0	L 50	d 4.0
UF440-2ENAL-D015-L050	*	D 1.5	H 4.0		
UF440-2ENAL-D020-L050	*	D 2.0	H 6.0		
UF440-2ENAL-D025-L050	*	D 2.5	H 7.0		
UF440-2ENAL-D030-L050	*	D 3.0	H 9.0		
UF440-2ENAL-D040-L050	*	D 4.0	H12.0		
UF440-2ENAL-D050-L050	*	D 5.0	H15.0	L 60	d 6.0
UF440-2ENAL-D060-L060	*	D 6.0	H18.0		
UF440-2ENAL-D080-L060	*	D 8.0	H20.0		
UF440-2ENAL-D100-L075	*	D10.0	H30.0	L 75	d10.0
UF440-2ENAL-D120-L075	*	D12.0	H32.0		d12.0
UF440-3ENAL-D160-L100	*	D16.0	H45.0	L100	d16.0
UF440-3ENAL-D200-L100	*	D20.0	H45.0		d20.0