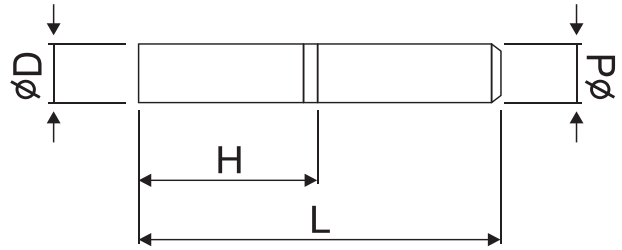


# UF440 Micro Grain Carbide End Mills

## Long Flute, Three/Four Flutes, Roughing End Mills UF440A-3EN/4ENLQS



### 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.
- With TiAlN coating. Excellent resistance to abrasion.
- Best SPEC choice for high speed and harder material cutting use.

Raw Material	AF-K44	Flute numbers	3T/4T
TRS	>3800	Size unit	mm
Coating	TiAlN	Price unit	US\$
Helix Angle	25°	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)
<b>UF440A-3ENLQS-D060-L075</b>	*	D 6.0	<b>H20.0</b>	L 75	d 6.0
<b>UF440A-4ENLQS-D080-L100</b>	*	D 8.0	<b>H24.0</b>	L100	d 8.0
<b>UF440A-4ENLQS-D100-L100</b>	*	D10.0	<b>H30.0</b>		d10.0
<b>UF440A-4ENLQS-D120-L100</b>	*	D12.0	<b>H36.0</b>		d12.0
<b>UF440A-4ENLQS-D160-L100</b>	*	D16.0	<b>H40.0</b>		d16.0
<b>UF440A-4ENLQS-D200-L150</b>	*	D20.0	<b>H65.0</b>	L150	d20.0