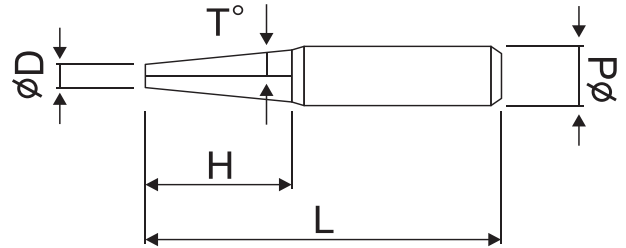


UF440 Micro Grain Carbide End Mills

Taper Flute, Four Flutes, End Mills UF440A-4ENTP



End Mill Property

- Made by AF-K44 Micro Grain Carbide from Germany.
- Hardness level of material reach to HRA92.3 (HV30=1680N/mm²)
- TRS>3800N/mm²
- 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	4T
TRS	>3800	Size unit	mm
Coating	TIALN	Price unit	US\$
Helix Angle	45°	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	Small Mill Diameter(D)	Taper Angle on side(T)	Large Mill Diameter(C)	Length of Cut(H)	Overall Length(L)	Shank Diameter(d)
UF440A-4ENTP-D030-T0.5-L050	*	D3.0	T0.5	C3.17	H10	L50	d6.0
UF440A-4ENTP-D030-T1.0-L050	*		T1.0	C3.35			
UF440A-4ENTP-D030-T1.5-L050	*		T1.5	C3.52			
UF440A-4ENTP-D030-T2.0-L050	*		T2.0	C3.07			
UF440A-4ENTP-D030-T3.0-L050	*		T3.0	C4.05			
UF440A-4ENTP-D030-T5.0-L050	*		T5.0	C4.75			
UF440A-4ENTP-D040-T0.5-L060	*	D4.0	T0.5	C4.26	H15	L60	d6.0
UF440A-4ENTP-D040-T1.0-L060	*		T1.0	C4.52			
UF440A-4ENTP-D040-T1.5-L060	*		T1.5	C4.79			
UF440A-4ENTP-D040-T2.0-L060	*		T2.0	C5.05			
UF440A-4ENTP-D040-T3.0-L060	*		T3.0	C5.57			
UF440A-4ENTP-D040-T5.0-L075	*		T5.0	C6.62			
UF440A-4ENTP-D050-T0.5-L060	*	D5.0	T0.5	C5.53	H20	L60	d6.0
UF440A-4ENTP-D050-T1.0-L060	*		T1.0	C5.40			
UF440A-4ENTP-D050-T1.5-L075	*		T1.5	C6.05			

Order SPEC	In stock	Small Mill Diameter(D)	Taper Angle on side(T)	Large Mill Diameter(C)	Length of Cut(H)	Overall Length(L)	Shank Diameter(d)
UF440A-4ENTP-D050-T2.0-L075	*	D5.0	T2.0	C6.40	H20	L75	d8.0
UF440A-4ENTP-D050-T3.0-L075	*		T3.0	C7.10			
UF440A-4ENTP-D050-T5.0-L075	*		T5.0	C8.50			d10.0
UF440A-4ENTP-D060-T0.5-L075	*	D6.0	T0.5	C6.35	H20	L75	d8.0
UF440A-4ENTP-D060-T1.0-L075	*		T1.0	C6.70			
UF440A-4ENTP-D060-T1.5-L075	*		T1.5	C7.05			
UF440A-4ENTP-D060-T2.0-L075	*		T2.0	C7.40			
UF440A-4ENTP-D060-T3.0-L075	*		T3.0	C8.10			d10.0
UF440A-4ENTP-D060-T5.0-L075	*		T5.0	C9.50			



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Quality is Everything

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