

FD403

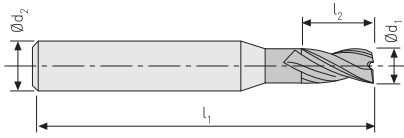
Solid Carbide End Mills, Long

Application Range

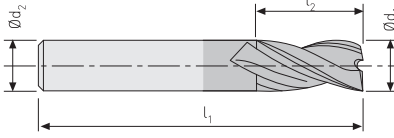
HELIX TOOLS

- Unalloyed Steels
- Machining Steels
- Low Alloy Steels
- Stainless Steels
- Heat Resistant Materials
- Titanium and Titanium Alloys
- Cast Iron
- Hardened Materials
- Aluminium Alloys
- Copper and Copper Alloys
- Plastics
- Graphite

A



B



Order Code	d ₁ mm h10	l ₁ mm	l ₂ mm	d ₂ mm h6	z	Type
FD403-0200 ATN	2	45	5	4	3	A
FD403-0300 ATN	3	50	8	6	3	A
FD403-0400 ATN	4	50	10	6	3	A
FD403-0500 ATN	5	50	13	6	3	A
FD403-0600 ATN	6	57	14	6	3	B
FD403-0800 ATN	8	63	19	8	3	B
FD403-1000 ATN	10	72	22	10	3	B
FD403-1200 ATN	12	83	26	12	3	B
FD403-1400 ATN	14	83	26	14	3	B
FD403-1600 ATN	16	92	32	16	3	B
FD403-1800 ATN	18	92	32	18	3	B
FD403-2000 ATN	20	104	38	20	3	B

Packing Unit : 5 pieces Ø ≤ 6 mm.



FD413

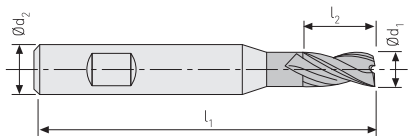
Solid Carbide End Mills, Long, With Weldon Shank

Application Range

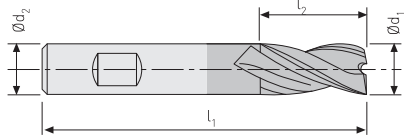
HELIX TOOLS

- Unalloyed Steels
- Machining Steels
- Low Alloy Steels
- Stainless Steels
- Heat Resistant Materials
- Titanium and Titanium Alloys
- Cast Iron
- Hardened Materials
- Aluminium Alloys
- Copper and Copper Alloys
- Plastics
- Graphite

A



B



Order Code	d ₁ mm h10	l ₁ mm	l ₂ mm	d ₂ mm h6	z	Type
FD413-0200 ATN	2	45	5	4	3	A
FD413-0300 ATN	3	50	8	6	3	A
FD413-0400 ATN	4	50	10	6	3	A
FD413-0500 ATN	5	50	13	6	3	A
FD413-0600 ATN	6	57	14	6	3	B
FD413-0800 ATN	8	63	19	8	3	B
FD413-1000 ATN	10	72	22	10	3	B
FD413-1200 ATN	12	83	26	12	3	B
FD413-1400 ATN	14	83	26	14	3	B
FD413-1600 ATN	16	92	32	16	3	B
FD413-1800 ATN	18	92	32	18	3	B
FD413-2000 ATN	20	104	38	20	3	B

Packing Unit : 5 pieces Ø ≤ 6 mm.

