

# FD402

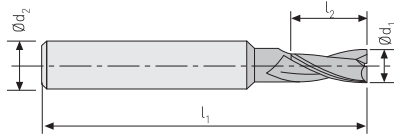
## Solid Carbide End Mills, Long

### Application Range

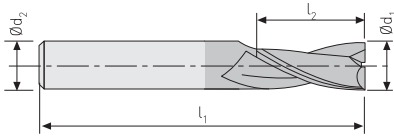
# HELIX TOOLS

- 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 <sub>1</sub> mm h10	l <sub>1</sub> mm	l <sub>2</sub> mm	d <sub>2</sub> mm h6	z	Type
FD402-0200 ATN	2	45	5	4	2	A
FD402-0300 ATN	3	50	8	6	2	A
FD402-0400 ATN	4	50	10	6	2	A
FD402-0500 ATN	5	50	13	6	2	A
FD402-0600 ATN	6	57	14	6	2	B
FD402-0800 ATN	8	63	19	8	2	B
FD402-1000 ATN	10	72	22	10	2	B
FD402-1200 ATN	12	83	26	12	2	B
FD402-1400 ATN	14	83	26	14	2	B
FD402-1600 ATN	16	92	32	16	2	B
FD402-1800 ATN	18	92	32	18	2	B
FD402-2000 ATN	20	104	38	20	2	B

Packing Unit : 5 pieces Ø ≤ 6 mm.



# FD412

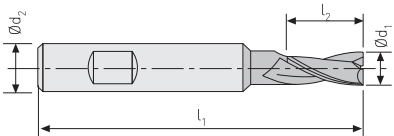
## Solid Carbide End Mills, Long, With Weldon Shank

### Application Range

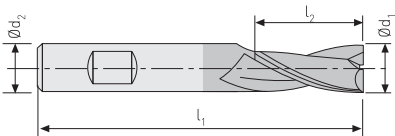
# HELIX TOOLS

- 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 <sub>1</sub> mm h10	l <sub>1</sub> mm	l <sub>2</sub> mm	d <sub>2</sub> mm h6	z	Type
FD412-0200 ATN	2	45	5	4	2	A
FD412-0300 ATN	3	50	8	6	2	A
FD412-0400 ATN	4	50	10	6	2	A
FD412-0500 ATN	5	50	13	6	2	A
FD412-0600 ATN	6	57	14	6	2	B
FD412-0800 ATN	8	63	19	8	2	B
FD412-1000 ATN	10	72	22	10	2	B
FD412-1200 ATN	12	83	26	12	2	B
FD412-1400 ATN	14	83	26	14	2	B
FD412-1600 ATN	16	92	32	16	2	B
FD412-1800 ATN	18	92	32	18	2	B
FD412-2000 ATN	20	104	38	20	2	B

Packing Unit : 5 pieces Ø ≤ 6 mm.

