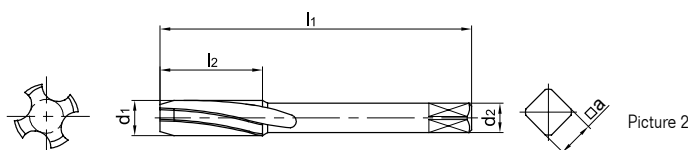
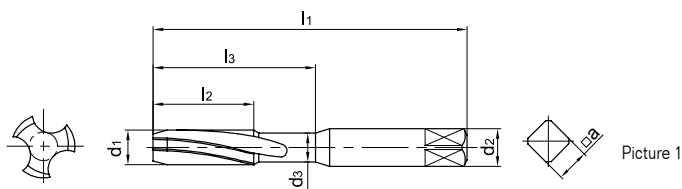




BORING TOOL Threading Cutter

Helical-flute cutting taps - cast iron machining

Helical-flute cutting taps - cast iron machining



Type	Basic dimension(mm)												Grade	Pre-hole diameter
	Length of Cutting tap	d ₁	P	d ₂	d ₃	l ₁	l ₂	l ₃	a×a	Thread profile	Geometry	Number of teeth	YK40F	d
4201C-M3*0.5-6H	3P	M3	0.5	3.5	2.3	56	11	18	2.7	60°	Picture 1	3	●	2.5
4201C-M3*0.5-6HX	3P													
4201CS-M3*0.5-6H	1.5P													
4201CS-M3*0.5-6HX	1.5P													
4201C-M4*0.7-6H	3P	M4	0.7	4.5	3.1	63	13	21	3.4		Picture 1	3	●	3.3
4201C-M4*0.7-6HX	3P													
4201CS-M4*0.7-6H	1.5P													
4201CS-M4*0.7-6HX	1.5P													
4201C-M5*0.8-6H	3P	M5	0.8	6	4	70	16	25	4.9		Picture 1	3	●	4.2
4201C-M5*0.8-6HX	3P													
4201CS-M5*0.8-6H	1.5P													
4201CS-M5*0.8-6HX	1.5P													
4201C-M6*0.75-6H	3P	M6	0.75	6	5	80	19	30	4.9		Picture 1	3	●	5.25
4201C-M6*0.75-6HX	3P													
4201CS-M6*0.75-6H	1.5P													
4201CS-M6*0.75-6HX	1.5P													
4201C-M6*1-6H	3P	M6	1	6	4.7	80	19	30	4.9		Picture 1	3	●	5
4201CC-M6*1-6H	3P													
4201C-M6*1-6HX	3P													
4201CS-M6*1-6H	1.5P													
4201CCS-M6*1-6H	1.5P	M7	1	7	5.7	80	19	30	5.5		Picture 1	3	●	6
4201CS-M6*1-6HX	1.5P													
4201C-M7*1-6H	3P													
4201CS-M7*1-6H	1.5P													
4201C-M8*1-6H	3P	M8	1	8	6.7	90	20	35	6.2		Picture 1	3	●	7
4201CS-M8*1-6H	1.5P													
4201C-M8*1.25-6H	3P													
4201CC-M8*1.25-6H	3P													
4201C-M8*1.25-6HX	3P	M8	1.25	8	6.4	90	22	35	6.2		Picture 1	3	●	6.75
4201CS-M8*1.25-6H	1.5P													
4201CCS-M8*1.25-6H	1.5P													
4201CS-M8*1.25-6HX	1.5P													

● Stock available ○ Make-to-order

Drilling tools

Reaming Tools

Threading Cutter

Helical-flute cutting taps-cast iron machining

Type	Basic dimension(mm)												Grade	Pre-hole diameter
	Length of Cutting tap	d ₁	P	d ₂	d ₃	l ₁	l ₂	l ₃	a×a	Thread profile	Geometry	Number of teeth	YK40F	d
4201C-M10*1-6H	3P	M10	1	10	8.7	100	20	39	8	60°	Picture 1	4	●	9
4201CS-M10*1-6H	1.5P													
4201C-M10*1.25-6H	3P	M10	1.25	10	8.4	100	24	39	8		Picture 1	4	●	8.75
4201CS-M10*1.25-6H	1.5P													
4201C-M10*1.5-6H	3P	M10	1.5	10	8.1	100	24	39	8		Picture 1	4	●	8.5
4201CC-M10*1.5-6H	3P													
4201C-M10*1.5-6HX	3P													
4201CS-M10*1.5-6H	1.5P													
4201CCS-M10*1.5-6H	1.5P													
4201CS-M10*1.5-6HX	1.5P													
4201C-M12*1.25-6H	3P	M12	1.25	9		110	29		7		Picture 2	4	●	10.75
4201CS-M12*1.25-6H	1.5P													
4201C-M12*1.5-6H	3P	M12	1.5	9		110	29		7			4	●	10.5
4201CS-M12*1.5-6H	1.5P													
4201C-M12*1.75-6H	3P	M12	1.75	9		110	29		7		Picture 2	4	●	10.25
4201CC-M12*1.75-6H	3P													
4201C-M12*1.75-6HX	3P													
4201CS-M12*1.75-6H	1.5P													
4201CCS-M12*1.75-6H	1.5P													
4201CS-M12*1.75-6HX	1.5P													
4201C-M14*1.5-6H	3P	M14	1.5	11		110	30		9		Picture 2	4	●	12.5
4201CS-M14*1.5-6H	1.5P													
4201C-M14*2-6H	3P	M14	2	11		110	30		9		Picture 2	4	●	12
4201CS-M14*2-6H	1.5P													
4201C-M16*1.5-6H	3P	M16	1.5	12		110	32		9		Picture 2	4	●	14.5
4201CS-M16*1.5-6H	1.5P													
4201C-M16*2-6H	3P	M16	2	12		110	32		9		Picture 2	4	●	14
4201C-M16*2-6HX	3P													
4201CS-M16*2-6H	1.5P													
4201CS-M16*2-6HX	1.5P													

● Stock available ○ Make-to-order

Applicable material table

○ Very suitable ○ Suitable

Grade	Workpiece material										
	Mild steel HB≤180	Carbon steel, Alloy steel	Pre-hardened steel, Hardened steel			Stainless steel	Cast iron	Nodular cast iron	Aluminum alloy	Copper alloy	Heat resistant alloy
			~40HRC	~50HRC	~60HRC						
YK40F							○	○			

Code key  C119

Cutting parameters  C134

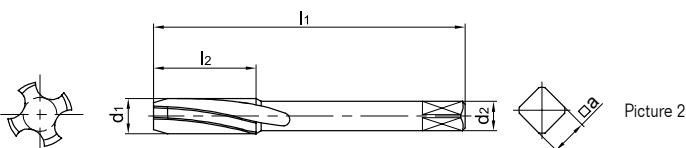
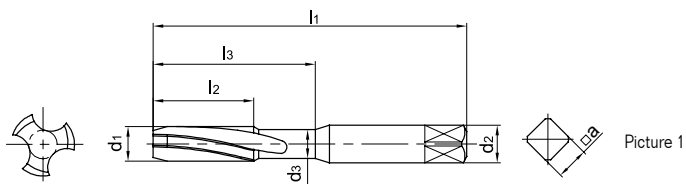
Technical information  C135-C140



BORING TOOL Threading Cutter

Helical-flute cutting taps - Al alloys machining

Helical-flute cutting taps - Al alloys machining



Type	Basic dimension(mm)												Grade	Pre-hole diameter				
	Length of Cutting tap	d ₁	P	d ₂	d ₃	l ₁	l ₂	l ₃	a×a	Thread profile	Geometry	Number of teeth	YK40F	d				
4201A-M3*0.5-6H	3P	M3	0.5	3.5	2.3	56	11	18	2.7	60°	Picture 1	3	●	2.5				
4201A-M3*0.5-6HX	3P																	
4201AS-M3*0.5-6H	1.5P																	
4201AS-M3*0.5-6HX	1.5P																	
4201A-M4*0.7-6H	3P	M4	0.7	4.5	3.1	63	13	21	3.4		Picture 1	3	●	3.3				
4201A-M4*0.7-6HX	3P																	
4201AS-M4*0.7-6H	1.5P																	
4201AS-M4*0.7-6HX	1.5P																	
4201A-M5*0.8-6H	3P	M5	0.8	6	4	70	16	25	4.9		Picture 1	3	●	4.2				
4201A-M5*0.8-6HX	3P																	
4201AS-M5*0.8-6H	1.5P																	
4201AS-M5*0.8-6HX	1.5P																	
4201A-M6*0.75-6H	3P	M6	0.75	6	5	80	19	30	4.9		Picture 1	3	●	5.25				
4201A-M6*0.75-6HX	3P																	
4201AS-M6*0.75-6H	1.5P																	
4201AS-M6*0.75-6HX	1.5P																	
4201A-M6*1-6H	3P	M6	1	6	4.7	80	19	30	4.9		Picture 1	3	●	5				
4201AC-M6*1-6H	3P																	
4201A-M6*1-6HX	3P																	
4201AS-M6*1-6H	1.5P																	
4201ACS-M6*1-6H	1.5P	M6	1	6	4.7	80	19	30	4.9		Picture 1	3	●	5				
4201AS-M6*1-6HX	1.5P																	
4201A-M7*1-6H	3P														Picture 1	3	●	6
4201AS-M7*1-6H	1.5P																	
4201A-M8*1-6H	3P	M8	1	8	6.7	90	20	35	6.2		Picture 1	3	●	7				
4201AS-M8*1-6H	1.5P																	

● Stock available ○ Make-to-order

Drilling tools

Reaming Tools

Threading Cutter

Helical-flute cutting taps -Al alloys machining

Type	Basic dimension(mm)												Grade	Pre-hole diameter
	Length of Cutting tap	d ₁	P	d ₂	d ₃	l ₁	l ₂	l ₃	a×a	Thread profile	Geometry	Number of teeth	YK40F	d
4201A-M8*1.25-6H	3P	M8	1.25	8	6.4	90	22	35	6.2	60°	Picture 1	3	●	6.75
4201AC-M8*1.25-6H	3P													
4201A-M8*1.25-6HX	3P													
4201AS-M8*1.25-6H	1.5P													
4201ACS-M8*1.25-6H	1.5P													
4201AS-M8*1.25-6HX	1.5P													
4201A-M10*1-6H	3P	M10	1	10	8.7	100	20	39	8		Picture 1	4	●	9
4201AS-M10*1-6H	1.5P													
4201A-M10*1.25-6H	3P	M10	1.25	10	8.4	100	24	39	8		Picture 1	4	●	8.75
4201AS-M10*1.25-6H	1.5P													
4201A-M10*1.5-6H	3P	M10	1.5	10	8.1	100	24	39	8		Picture 1	4	●	8.5
4201AC-M10*1.5-6H	3P													
4201A-M10*1.5-6HX	3P													
4201AS-M10*1.5-6H	1.5P													
4201ACS-M10*1.5-6H	1.5P													
4201AS-M10*1.5-6HX	1.5P													
4201A-M12*1.25-6H	3P	M12	1.25	9		110	29		7		Picture 2	4	●	10.75
4201AS-M12*1.25-6H	1.5P													
4201A-M12*1.5-6H	3P	M12	1.5	9		110	29		7		Picture 2	4	●	10.5
4201AS-M12*1.5-6H	1.5P													
4201A-M12*1.75-6H	3P	M12	1.75	9		110	29		7		Picture 2	4	●	10.25
4201AC-M12*1.75-6H	3P													
4201A-M12*1.75-6HX	3P													
4201AS-M12*1.75-6H	1.5P													
4201ACS-M12*1.75-6H	1.5P													
4201AS-M12*1.75-6HX	1.5P													
4201A-M14*1.5-6H	3P	M14	1.5	11		110	30		9		Picture 2	4	●	12.5
4201AS-M14*1.5-6H	1.5P													
4201A-M14*2-6H	3P	M14	2	11		110	30		9		Picture 2	4	●	12
4201AS-M14*2-6H	1.5P													
4201A-M16*1.5-6H	3P	M16	1.5	12		110	32		9		Picture 2	4	●	14.5
4201AS-M16*1.5-6H	1.5P													
4201A-M16*2-6H	3P	M16	2	12		110	32		9		Picture 2	4	●	14
4201A-M16*2-6HX	3P													
4201AS-M16*2-6H	1.5P													
4201AS-M16*2-6HX	1.5P													

● Stock available ○ Make-to-order

Applicable material table

○ Very suitable ○ Suitable

Grade	Workpiece material										
	Mild steel HB≤180	Carbon steel, Alloy steel	Pre-hardened steel, Hardened steel			Stainless steel	Cast iron	Nodular cast iron	Aluminum alloy	Copper alloy	Heat resistant alloy
			~40HRC	~50HRC	~60HRC						
YK40F									◎		

Code key

C119

Cutting parameters

C134

Technical information

C135-C140