DORMER

Carbide
Thread Milling Cutters

Introduction

- Dormer's solid carbide thread milling cutter program is a comprehensive range of high performance tools offering impressive tooling economy and high levels of tool life.

- The premium carbide grade combined with Alcrona Pro coating results in a great combination of toughness and wear resistance, offering security and reliability when machining most materials.

Requirements *for using thread milling cutters*

To be able to use a thread milling cutter it is necessary to have a controlled machine that can make circular paths (spiral-interpolation). Most modern CNC machines are equipped with machining cycles for thread milling. Consult the manual or contact the machine supplier for information. It is also possible to write a sub-programme for thread milling operations. Use the Web Selector or contact technical support for further assistance.

Features *& Benefits*

Advantages of thread milling compared to conventional threading

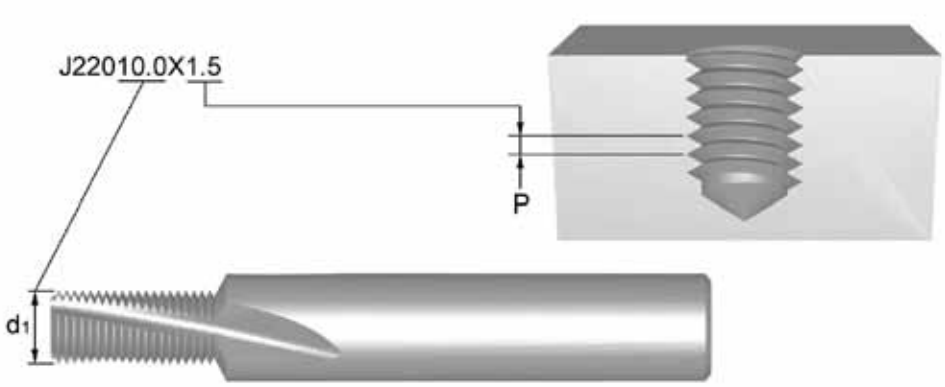
- Thread milling gives increased reliability
- Threadmills produce smaller chips resulting in problem free threading
- Tolerance adjustments can be made using exact calculations
- Fuller thread to the bottom of the hole
- Longer tool life
- Multi-material versatility
- The same cutter can be used for many diameters, as long as the pitch is the same
- The same tool can be used for both left and right hand internal threads, and G(BSP) can be used for both internal and external threads
- Suitable for dry machining
- Countersink (J200/ J205) metric tools makes it possible to chamfer
- Conical threads offer the possibility to chamfer with better quality and accuracy compared to conventional taps.

Other facts *about thread milling*

- Thread milling is a slow process with measurable time savings on larger diameters. However, the quality of finish and level of accuracy can greatly compensate for the speed of machining.
- Thread depth is limited to 2 X diameter

Choosing ***your tool***

All thread milling cutters have an Item Code based on the type, diameter (d_1) and the pitch (P). The item code is the number to use when ordering your tool. Always consult the Catalogue/ Web Selector for correct thread dimension of tool.



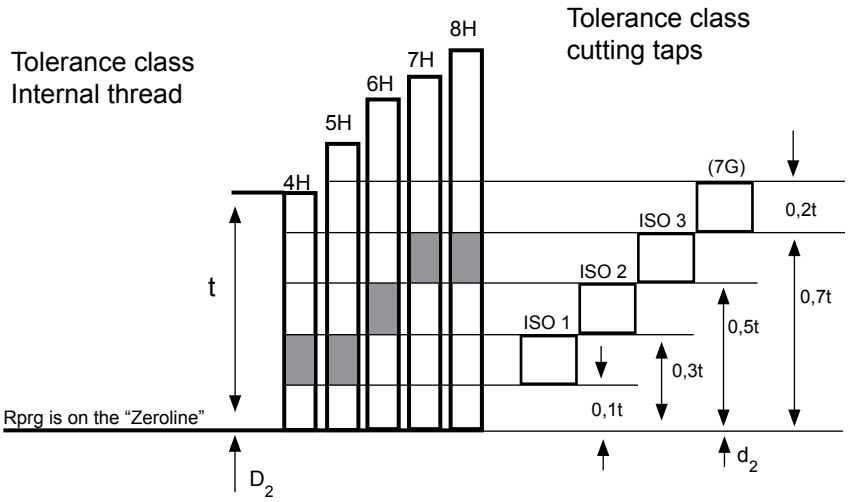
This thread milling cutter can be used for threads ≥ M12x1.5 (M14x1.5, M16x1.5 etc).

The Web Selector provides a step-by-step guide to assist the user in choosing the correct tool and subsequently, the optimum programme for the thread to be made. Programming examples of thread milling cycles are given for internal and external, right or left hand threading with incremental or absolute programming according to the most common systems, DIN 66025(ISO), Fanuc, Heidenhain and Siemens.

Programming ***with Rprg***

For easy adjustment of the thread tolerance always programme with radius correction. The Rprg value is printed on the cutter and it is normally entered in the tool memory offset. The Rprg is a start value for new cutters.

Rprg is based on the theoretical Zero-line of the thread. This means that when you work with Rprg the thread is never too large but very tight, normally too tight. You have to add a small amount afterwards in order to find out the correct tolerance for your Nominal Thread Diameter. Check with a gauge. If you use the Web Selector to generate the CNC-programme, you will get a recommendation of how much to adjust the Rprg value to get the selected tolerance. Remember a smaller Rprg value gives a bigger nominal thread diameter.



t = T_{D2} = Tolerance class DIN 13 Part 15
D_2 = d_2 = Basic pitch diameter

Recommendations

- Running the application in the Web Selector will give a suggestion of the thread milling cutter best suited for the application, with cutting data and a CNC programme optimised for the application. The CNC programme can be produced according to the most common systems, including DIN66025(ISO), Heidenhain, Fanuc and Siemens.

- Always use the correct cutting speed and feed (refer to the AMG chart on page 4).

- Use recommended drill sizes for the thread diameter, as for conventional taps.

- For easy adjustments of the thread tolerance, always programme with radius correction. Start value Rprg is printed on the cutter. If a tolerance is selected in the Web Selector you will also get a recommendation of how much to adjust the Rprg value.

- Use a gauge to check the tolerance on the first thread and then regularly to establish if the radius needs to be corrected. The radius can normally be corrected 2-3 times before the thread milling cutter is worn out.

- When dry machining, compressed air is recommended to help with swarf removal

- When working with more difficult materials, it is recommended that the thread milling operation be done in 2 or 3 passes. The Web Selector gives you the choice of generating a CNC-programme dividing the cut by a half or 1/3 (2 or 3 passes).

	M	M	M	M	MF	MF	UNC	UNF	G	NPT
	DORMER	DORMER	DORMER	DORMER	DORMER	DORMER	DORMER	DORMER	DORMER	DORMER
	2XD	2XD	2XD	2XD	1.5XD	1.5XD	2XD	2XD	1.5XD	
	HM	HM	HM	HM	HM	HM	HM	HM	HM	HM
	λ10°	λ10°	λ27°	λ27°	λ10°	λ10°	λ10°	λ10°	λ10°	λ10°
	Alcrona Pro	Alcrona Pro	Alcrona Pro	Alcrona Pro	Alcrona Pro	Alcrona Pro	Alcrona Pro	Alcrona Pro	Alcrona Pro	Alcrona Pro
										
	J200	**J205**	**J210**	**J215**	**J220**	**J225**	**J235**	**J245**	**J280**	**J260**
	M4 - M16	M8 - M16	M6 - M16	M6 - M16	M6 - M24	M10 - M18	1/4 - 3/4	1/4 - 3/4	1/8 - 3“	1/8 - 2“
	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW
1.1	■170B	■170B	■175B	■175B	■170B	■170B	■170B	■170B	■170B	■170B
1.2	■170B	■170B	■175B	■175B	■170B	■170B	■170B	■170B	■170B	■170B
1.3	■140B	■140B	■145B	■145B	■140B	■140B	■140B	■140B	■140B	■140B
1.4	■130B	■130B	■135B	■135B	■130B	■130B	■130B	■130B	■130B	■130B
1.5	■100B	■100B	■105B	■105B	■100B	■100B	■100B	■100B	■100B	■100B
1.6	■80B	■80B	■85B	■85B	■80B	■80B	■80B	■80B	■80B	■80B
1.7	●50A	●50A	●50A	●50A	●50A	●50A	●50A	●50A	●50A	●50A
1.8	●30A	●30A	●30A	●30A	●30A	●30A	●30A	●30A	●30A	●30A
2.1	●50A	■50A	●50A	●50A	●50A	■50A	■50A	■50A	●50A	●50A
2.2	●40A	■40A	●40A	●40A	●40A	■40A	■40A	■40A	●40A	●40A
2.3	●30A	■30A	●30A	●30A	●30A	■30A	■30A	■30A	●30A	●30A
2.4	●25A	■25A	●25A	●25A	●25A	■25A	■25A	■25A	●25A	●25A
3.1	■150B	■150B	■155B	■155B	■150B	■150B	■150B	■150B	■150B	■150B
3.2	■130B	■130B	■135B	■135B	■130B	■130B	■130B	■130B	■130B	■130B
3.3	■150B	■150B	■155B	■155B	■150B	■150B	■150B	■150B	■150B	■150B
3.4	■120B	■120B	■125B	■125B	■120B	■120B	■120B	■120B	■120B	■120B
4.1	■170B	■170B	■175B	■175B	■170B	■170B	■170B	■170B	■170B	■170B
4.2	■80B	■80B	■80B	■80B	■80B	■80B	■80B	■80B	■80B	■80B
4.3	■50B	■50B	■50B	■50B	■50B	■50B	■50B	■50B	■50B	■50B
5.1	●250B	■250B	●250B	●250B	●250B	■250B	■250B	■250B	●250B	●250B
5.2	●40A	■40A	●40A	●40A	●40A	■40A	■40A	■40A	●40A	●40A
5.3	●25A	●25A	●25A	●25A	●25A	■25A	●25A	●25A	●25A	●25A
6.1	■400B	■400B	■405B	■405B	■400B	■400B	■400B	■400B	■400B	■400B
6.2	■400B	■400B	■405B	■405B	■400B	■400B	■400B	■400B	■400B	■400B
6.3	■400B	■400B	■405B	■405B	■400B	■400B	■400B	■400B	■400B	■400B
6.4	■60A	■60A	■60A	■60A	■60A	■60A	■60A	■60A	■60A	■60A
7.1	■800C	■800C	■805C	■805C	■800C	■800C	■800C	■800C	■800C	■800C
7.2	■800C	■800C	■805C	■805C	■800C	■800C	■800C	■800C	■800C	■800C
7.3	■700C	■700C	■705C	■705C	■700C	■700C	■700C	■700C	■700C	■700C
7.4	■340B	■340B	■345B	■345B	■340B	■340B	■340B	■340B	■340B	■340B
8.1	■340C	■340C	■345C	■345C	■340C	■340C	■340C	■340C	■340C	■340C
8.2	■210C	■210C	■210C	■210C	■210C	■210C	■210C	■210C	■210C	■210C
8.3	■180C	■180C	■180C	■180C	■180C	■180C	■180C	■180C	■180C	■180C
9.1										
10.1	●200C	●200C	●200C	●200C	●200C	●200C	●200C	●200C	●200C	●200C

DORMER

M

Ø	A		B		C	
	ap= 1 x d_1	ap= 2 x d_1	ap= 1 x d_1	ap= 2 x d_1	ap= 1 x d_1	ap= 2 x d_1
3.2	0.010	0.005	0.011	0.006	0.017	0.012
4.1	0.009	0.007	0.012	0.008	0.014	0.011
4.8	0.012	0.009	0.015	0.010	0.017	0.014
6.5	0.017	0.014	0.027	0.017	0.030	0.025
8.2	0.021	0.018	0.034	0.029	0.040	0.033
9.9	0.024	0.020	0.039	0.024	0.048	0.032
11.6	0.031	0.025	0.050	0.031	0.059	0.035
13.6	0.039	0.032	0.062	0.051	0.071	0.048

MF

d_1	P	A		B		C	
		ap= 3/4 x d_1	ap= 1,5 x d_1	ap= 3/4 x d_1	ap= 1,5 x d_1	ap= 3/4 x d_1	ap= 1,5 x d_1
4.8	0.50	0.017	0.014	0.022	0.018	0.025	0.021
6.0	0.75	0.023	0.018	0.033	0.027	0.037	0.030
6.0	1.00	0.020	0.016	0.029	0.023	0.032	0.026
8.0	1.00	0.025	0.020	0.041	0.033	0.045	0.037
10.0	1.00	0.034	0.028	0.055	0.045	0.069	0.056
10.0	1.50	0.028	0.023	0.045	0.037	0.056	0.046
12.0	1.00	0.048	0.039	0.077	0.065	0.077	0.075
12.0	1.50	0.040	0.032	0.065	0.053	0.076	0.062
14.0	1.00	0.060	0.049	0.084	0.079	0.084	0.084
14.0	1.50	0.049	0.040	0.079	0.064	0.084	0.074
16.0	2.00	0.050	0.041	0.082	0.066	0.089	0.077
20.0	2.00	0.067	0.055	0.100	0.093	0.100	0.100

G

d_1	A		B		C	
	ap= 3/4 x d_1	ap= 1.5 x d_1	ap= 3/4 x d_1	ap= 1.5 x d_1	ap= 3/4 x d_1	ap= 1.5 x d_1
6.0	0.022	0.017	0.031	0.025	0.034	0.028
10.0	0.030	0.025	0.050	0.040	0.062	0.050
14.0	0.045	0.036	0.070	0.055	0.075	0.060
16.0	0.050	0.041	0.081	0.066	0.089	0.077
20.0	0.067	0.055	0.098	0.090	0.100	0.095
25.0	0.070	0.058	0.100	0.095	0.120	0.100

UNC

d_1	TPI	A		B		C	
		ap= 1 x d_1	ap= 2 x d_1	ap= 1 x d_1	ap= 2 x d_1	ap= 1 x d_1	ap= 2 x d_1
4.8	20	0.003	0.003	0.012	0.006	0.029	0.014
5.5	18	0.004	0.003	0.017	0.009	0.041	0.023
7.5	16	0.008	0.005	0.029	0.016	0.056	0.043
8.0	14	0.008	0.006	0.031	0.018	0.060	0.049
10.0	13	0.009	0.007	0.040	0.032	0.071	0.071
10.0	12	0.008	0.006	0.038	0.029	0.071	0.069
12.0	11	0.009	0.007	0.036	0.026	0.077	0.077
14.0	10	0.010	0.008	0.060	0.043	0.084	0.084

UNF

d_1	A		B		C	
	ap= 1 x d_1	ap= 2 x d_1	ap= 1 x d_1	ap= 2 x d_1	ap= 1 x d_1	ap= 2 x d_1
4.8	0.004	0.003	0.016	0.008	0.034	0.021
6.0	0.006	0.004	0.028	0.016	0.055	0.045
8.0	0.013	0.007	0.037	0.025	0.063	0.058
10.0	0.022	0.011	0.046	0.038	0.071	0.071
14.0	0.036	0.018	0.075	0.061	0.084	0.084

NPT

d_1	Ap=	A	B	C
7.9	Standard	0.026	0.044	0.069
9.9	Standard	0.029	0.046	0.070
15.9	Standard	0.053	0.087	0.089
19.9	Standard	0.064	0.100	0.100

ap =

d_1 =

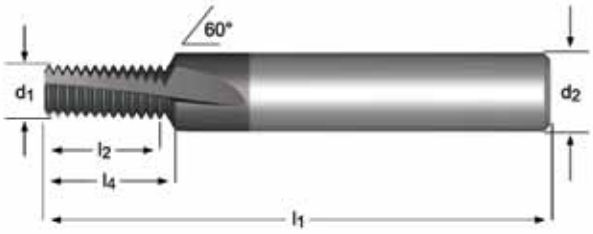
J200

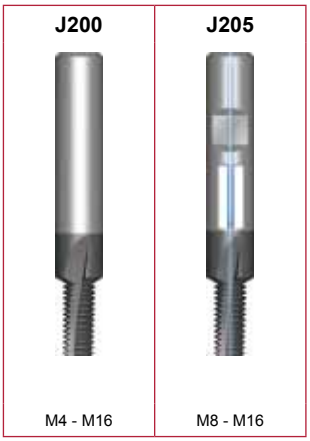
- M Thread Mill Spiral Flute 10° — Internal Thread
- Fresa para rosca M con ángulo de hélice de 10° — Rosca interior
- Fresa de Roscar M com ângulo de hélice a 10º — Rosca Interior
- Fraise à fileter M avec goujure hélice 10° — Filetage intérieur

J205

- M Thread Mill Spiral Flute 10° Oil Feed — Internal Thread
- Fresa para rosca M con ángulo de hélice de 10° - refrigeración interna — Rosca interior
- Fresa de Roscar M com ângulo de hélice a 10º Lub. — Rosca Interior
- Fraise à fileter M avec goujure hélice 10° - à trous d'huile — Filetage intérieur

J200	▪	1.1	1.2	1.3	1.4	1.5	1.6	3.1	3.2	3.3	3.4	4.1	4.2	4.3	6.1	6.2	6.3	6.4	7.1	7.2	7.3
		7.4	8.1	8.2	8.3																
	•	1.7	1.8	2.1	2.2	2.3	2.4	5.1	5.2	5.3	10.1										
J205	▪	1.1	1.2	1.3	1.4	1.5	1.6	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	6.1
		6.2	6.3	6.4	7.1	7.2	7.3	7.4	8.1	8.2	8.3										
	•	1.7	1.8	5.3	10.1																





≥	P mm	d1 Ø mm	l2 mm	l1 mm	d2 Ø mm	z	l4 mm	J200	J205
M4	0.70	3.20	8.4	57	6	3	9.5	J2003.2X.7	
M5	0.80	4.10	11.2	57	6	3	12.1	J2004.1X.8	
M6	1.00	4.80	13.0	63	8	3	14.4	J2004.8X1.0	
M8	1.25	6.50	17.5	72	10	3	19.1	J2006.5X1.25	J2056.5X1.25
M10	1.50	8.20	21.0	83	12	3	22.8	J2008.2X1.5	J2058.2X1.50
M12	1.75	9.90	26.25	83	14	4	28.2	J2009.9X1.75	J2059.9X1.75
M14	2.00	11.60	30.0	92	16	4	32.2	J20011.6X2.0	J20511.6X2.0
M16	2.00	13.60	34.0	92	18	4	36.2	J20013.6X2.0	J20513.6X2.0

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J210 M DORMER 2XD HM λ27° Alcrona Pro

J215 M DORMER 2XD HM λ27° Alcrona Pro

J210

- M Thread Mill Spiral Flute 27° — Internal Thread
- Fresa para rosca M con ángulo de hélice de 27° — Rosca interior
- Fresa de Roscar M com ângulo de hélice a 27° — Rosca Interior
- Fraise à fileter M avec goujure hélice 27° — Filetage intérieur

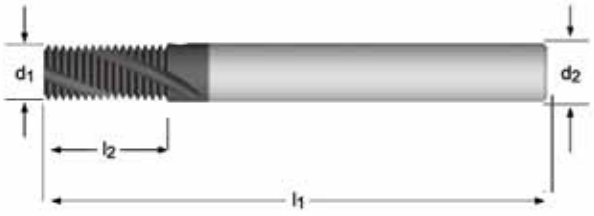
J215

- M Thread Mill Spiral Flute 27° Oil Feed — Internal Thread
- Fresa para rosca M con ángulo de hélice de 27° - refrigeración interna — Rosca interior
- Fresa de Roscar M com ângulo de hélice a 27° Lub. — Rosca Interior
- Fraise à fileter M avec goujure hélice 27° - à trous d'huile — Filetage intérieur

J210, J215

▪ 1.1 1.2 1.3 1.4 1.5 1.6 3.1 3.2 3.3 3.4 4.1 4.2 4.3 6.1 6.2 6.3 6.4 7.1 7.2 7.3 7.4 8.1 8.2 8.3

● 1.7 1.8 2.1 2.2 2.3 2.4 5.1 5.2 5.3 10.1



J210	J215
	
M6 - M16	M6 - M16

⩾	P mm	d_1 Ø mm	l_2 mm	l_1 mm	d_2 Ø mm	z	J210	J215
M6	1.00	4.50	13.0	57	6	3	J2104.5X1.0	J2154.5X1.0
M8	1.25	6.00	17.5	65	6	3	J2106.0X1.25	J2156.0X1.25
M10	1.50	7.50	21.0	72	8	3	J2107.5X1.5	J2157.5X1.5
M12	1.75	9.50	26.25	80	10	3	J2109.5X1.75	J2159.5X1.75
M14	2.00	10.00	30.0	83	10	4	J21010.0X2.0	J21510.0X2.0
M16	2.00	12.00	34.0	92	12	4	J21012.0X2.0	J21512.0X2.0

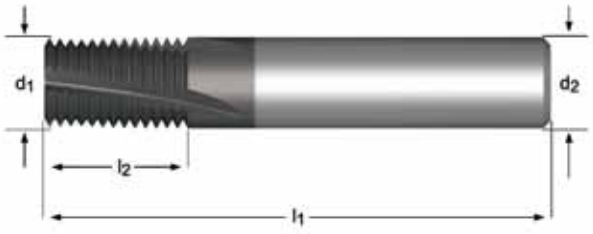
J220

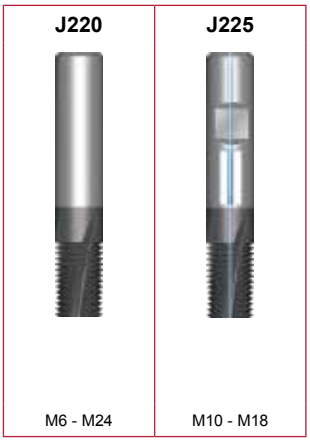
- MF Thread Mill Spiral Flute 10° — Internal Thread
- Fresa para rosca MF con ángulo de hélice de 10° — Rosca interior
- Fresa de Roscar MF com ângulo de hélice a 10º — Rosca Interior
- Fraise à fileter M avec goujure hélice 10° — Filetage intérieur

J225

- MF Thread Mill Spiral Flute 10° Oil Feed — Internal Thread
- Fresa para rosca MF con ángulo de hélice de 10° - refrigeración interna — Rosca interior
- Fresa de Roscar MF com ângulo de hélice a 10º Lub. — Rosca Interior
- Fraise à fileter MF avec goujure hélice 10° - à trous d'huile — Filetage intérieur

J220	■	1.1	1.2	1.3	1.4	1.5	1.6	3.1	3.2	3.3	3.4	4.1	4.2	4.3	6.1	6.2	6.3	6.4	7.1	7.2	7.3
		7.4	8.1	8.2	8.3																
	●	1.7	1.8	2.1	2.2	2.3	2.4	5.1	5.2	5.3	10.1										
J225	■	1.1	1.2	1.3	1.4	1.5	1.6	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	5.3
		6.1	6.2	6.3	6.4	7.1	7.2	7.3	7.4	8.1	8.2	8.3									
	●	1.7	1.8	10.1																	





≥	P mm	d_1 Ø mm	l_2 mm	l_1 mm	d_2 Ø mm	z	J220	J225
M6	0.50	4.80	10.0	57	6	3	J2204.8X.5	
M8	0.75	6.00	12.0	57	6	3	J2206.0X.75	
M8	1.00	6.00	12.0	57	6	3	J2206.0X1.0	
M10	1.00	8.00	16.0	63	8	4	J2208.0X1.0	J2258.0X1.0
M12	1.00	10.00	20.0	72	10	4	J22010.0X1.0	J22510.0X1.0
M12	1.50	10.00	20.0	72	10	4	J22010.0X1.5	J22510.0X1.5
M14	1.00	12.00	22.0	83	12	4	J22012.0X1.0	J22512.0X1.0
M14	1.50	12.00	22.0	83	12	4	J22012.0X1.5	J22512.0X1.5
M16	1.00	14.00	26.0	83	14	5	J22014.0X1.0	J22514.0X1.0
M16	1.50	14.00	26.0	83	14	5	J22014.0X1.5	J22514.0X1.5
M18	1.50	16.00	30.0	92	16	5		J22516.0X1.5
M20	2.00	16.00	30.0	92	16	5	J22016.0X2.0	
M20	2.50	16.00	42.5	105	16	5	J22016.0X2.5	
M24	2.00	20.00	35.0	104	20	5	J22020.0X2.0	
M24	3.00	19.00	50.0	125	20	5	J22019.0X3.0	

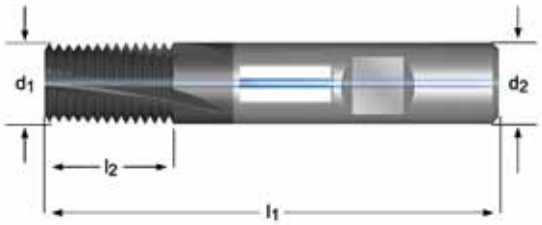
DORMER

J235 UNC DORMER 2XD HM λ10° Alcrona Pro

J235

- UNC Thread Mill Spiral Flute 10° Oil Feed — Internal Thread
- Fresa para rosca UNC con ángulo de hélice de 10° - refrigeración interna — Rosca interior
- Fresa de Roscar UNC com ângulo de hélice a 10º Lub. — Rosca Interior
- Fraise à fileter UNC avec goujure hélice 10° - à trous d'huile — Filetage intérieur

J235																					
■	1.1	1.2	1.3	1.4	1.5	1.6	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	6.1
	6.2	6.3	6.4	7.1	7.2	7.3	7.4	8.1	8.2	8.3										
●	1.7	1.8	5.3	10.1																



J235

1/4 - 3/4

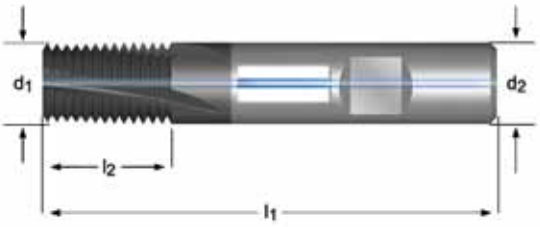
⩾	TPI	d_1 Ø mm	l_2 mm	l_1 mm	d_2 Ø mm	z	J235
1/4	20	4.80	14.0	57	6	3	J2354.8-20
5/16	18	5.50	14.0	57	6	3	J2355.5-18
3/8	16	7.50	19.0	63	8	4	J2357.5-16
7/16	14	8.00	19.0	63	8	4	J2358.0-14
1/2	13	10.00	22.0	72	10	4	J23510.0-13
9/16	12	10.00	22.0	72	10	4	J23510.0-12
5/8	11	12.00	26.0	83	12	4	J23512.0-11
3/4	10	14.00	32.0	83	14	5	J23514.0-10

J245 UNF DORMER 2XD HM λ10° Alcrona Pro

J245

- UNF Thread Mill Spiral Flute 10° Oil Feed — Internal Thread
- Fresa para rosca UNF con ángulo de hélice de 10° - refrigeración interna — Rosca interior
- Fresa de Roscar UNF com ângulo de hélice a 10º Lub. — Rosca Interior
- Fraise à fileter UNF avec goujure hélice 10° - à trous d'huile — Filetage intérieur

J245																					
■	1.1	1.2	1.3	1.4	1.5	1.6	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	6.1
	6.2	6.3	6.4	7.1	7.2	7.3	7.4	8.1	8.2	8.3										
●	1.7	1.8	5.3	10.1																



J245

1/4 - 3/4

⩾	TPI	d_1 Ø mm	l_2 mm	l_1 mm	d_2 Ø mm	z	J245
1/4	28	4.80	14.0	57	6	3	J2454.8-28
5/16. 3/8	24	6.00	14.0	57	6	3	J2456.0-24
7/16. 1/2	20	8.00	19.0	63	8	4	J2458.0-20
9/16. 5/8	18	10.00	22.0	72	10	4	J24510.0-18
3/4	16	14.00	32.0	83	14	5	J24514.0-16

DORMER

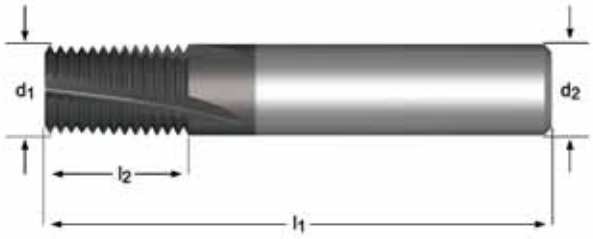
J280 G DORMER 1.5XD HM λ10° Alcrona Pro

J280

- G(BSP) Thread Mill Spiral Flute 10°
- Fresa para rosca G(BSP) con ángulo de hélice de 10°
- Fresa de Roscar G(BSP) com ângulo de hélice a 10º
- Fraise à fileter G(BSP avec goujure hélice 10°

Internal and External Thread
Rosca exterior e interior
Rosca Exterior e Interior
Filetage intérieur et extérieur

J280																					
	■	1.1	1.2	1.3	1.4	1.5	1.6	3.1	3.2	3.3	3.4	4.1	4.2	4.3	6.1	6.2	6.3	6.4	7.1	7.2	7.3
		7.4	8.1	8.2	8.3																
	●	1.7	1.8	2.1	2.2	2.3	2.4	5.1	5.2	5.3	10.1										



J280

1/8 - 3“

⩾	TPI	d_1 Ø mm	l_2 mm	l_1 mm	d_2 Ø mm	z	J280
1/8	28	6.00	15.0	57	6	3	J2806.0-28
1/4	19	10.00	20.0	72	10	4	J28010.0-19
3/8	19	14.00	26.0	83	14	5	J28014.0-19
1/2. 5/8	14	16.00	30.0	92	16	5	J28016.0-14
5/8. 3/4. 7/8	14	20.00	35.0	104	20	5	J28020.0-14
1“. 3“	11	25.00	45.0	121	25	6	J28025.0-11

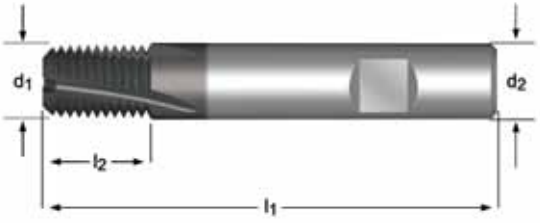
J260 NPT DORMER HM λ10° Alcrona Pro

J260

- NPT Thread Mill Spiral Flute 10°
- Fresa para rosca NPT con ángulo de hélice de 10°
- Fresa de Roscar NPT com ângulo de hélice a 10º
- Fraise à fileter NPT avec goujure hélice 10°

Internal Thread
Rosca interior
Rosca Interior
Filetage intérieur

J260																				
	■	1.1	1.2	1.3	1.4	1.5	1.6	2.4	3.1	3.2	3.3	3.4	4.1	4.2	4.3	6.1	6.2	6.3	6.4	7.1	7.2
		7.3	7.4	8.1	8.2	8.3															
	●	1.7	1.8	2.1	2.2	2.3	2.4	5.1	5.2	5.3	10.1										



J260

1/8 - 2“

⩾	TPI	d_1 Ø mm	l_2 mm	l_1 mm	d_2 Ø mm	z	J260
1/8	27	7.90	11.50	58	8	3	J2607.9-27
1/4. 3/8	18	9.90	15.92	66	10	3	J2609.9-18
1/2. 3/4	14	15.90	20.46	82	16	4	J26015.9-14
1“. 2“	11.5	19.90	27.12	92	20	5	J26019.9-11.5

SIMPLY RELIABLE

As a professional you can judge the quality of work by just looking at the chip. Our chip is a clean and uncomplicated shape that in itself tells a story. It is a clear and consistent signal and that's why we use it as a symbol for being simply reliable.