



A940

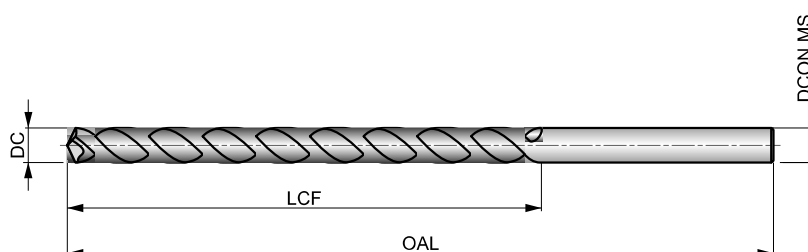
DORMER

PFX HSS-E (5% Cobalt) Long Series Drill, Bright Finish

High performance drill, able to produce high quality and accurate holes at high speeds and feeds (H10 hole tolerance). Self-centering 130° point angle and special parabolic flute design help to drill extra deep holes in a single pass. Suitable for many materials.



PFX



HSS-E	DIN ANSI	10×D
	Bright	
		DC h8

Workpiece material group suitability, starting values for cutting speed (m/min) and feed Alpha Code. Tables with feed per revolution can be found starting from page 274.

P1.1 ■ 29 F	P1.2 ■ 33 F	P1.3 ■ 34 F	P2.1 ■ 25 F	P2.2 ■ 22 G	P2.3 ■ 19 C	P3.1 ■ 25 G	P3.2 ■ 20 G	P3.3 ■ 17 C	P4.1 ■ 15 G	P4.2 ■ 13 C	P4.3 ■ 10 C	M1.1 ■ 21 C	M1.2 ■ 17 C
M2.1 ■ 18 C	M2.2 ■ 15 C	M3.1 ■ 8 E	M3.2 ■ 7 E	M3.3 ■ 6 E	M4.1 ■ 9 B	K2.1 ■ 20 I	K2.2 ■ 16 I	K2.3 ■ 13 H	K3.1 ■ 17 I	K3.2 ■ 13 I	K3.3 ■ 11 H	K4.1 ■ 16 I	K4.2 ■ 12 I
K4.3 ■ 19 H	K4.4 ■ 8 H	K4.5 ■ 6 H	K5.1 ■ 18 I	K5.2 ■ 14 I	K5.3 ■ 11 H	N1.1 ■ 53 H	N1.2 ■ 40 H	N1.3 ■ 27 N	N2.1 ■ 62 N	N2.2 ■ 55 N	N2.3 ■ 40 N	N3.1 ■ 119 G	N3.2 ■ 70 F
N3.3 ■ 35 F	N4.1 ■ 55 H	N4.2 ■ 40 F	S1.1 ■ 18 E	S1.2 ■ 13 C	S1.3 ■ 6 C								

DC >= 9.6mm less than 10xD.

Product	DC	DC	DC	LCF	OAL	DCON MS
	(inch)	(mm)	(inch)	(mm)	(mm)	(mm)
A9401.0	—	1.00	0.0394	33.0	56.0	1.00
A9401.1	—	1.10	0.0433	37.0	60.0	1.10
A9403/64	3/64	1.19	0.0469	29.0	57.0	1.19
A9401.2	—	1.20	0.0472	41.0	65.0	1.20
A9401.3	—	1.30	0.0512	41.0	65.0	1.30
A9401.4	—	1.40	0.0551	45.0	70.0	1.40
A9401.5	—	1.50	0.0591	45.0	70.0	1.50
A9401/16	1/16	1.59	0.0625	44.0	76.0	1.59
A9401.6	—	1.60	0.0630	50.0	76.0	1.60
A9401.7	—	1.70	0.0669	50.0	76.0	1.70
A9401.8	—	1.80	0.0709	53.0	80.0	1.80
A9401.9	—	1.90	0.0748	53.0	80.0	1.90
A9405/64	5/64	1.98	0.0781	51.0	95.0	1.98
A9402.0	—	2.00	0.0787	56.0	85.0	2.00
A9402.1	—	2.10	0.0827	56.0	85.0	2.10
A9402.2	—	2.20	0.0866	59.0	90.0	2.20
A9402.3	—	2.30	0.0906	59.0	90.0	2.30
A9403/32	3/32	2.38	0.0938	57.0	108.0	2.38
A9402.4	—	2.40	0.0945	62.0	95.0	2.40
A9402.5	—	2.50	0.0984	62.0	95.0	2.50
A9402.6	—	2.60	0.1024	62.0	95.0	2.60
A9402.7	—	2.70	0.1063	66.0	100.0	2.70
A9407/64	7/64	2.78	0.1094	64.0	117.0	2.78
A9402.8	—	2.80	0.1102	66.0	100.0	2.80
A9402.9	—	2.90	0.1142	66.0	100.0	2.90

Product	DC	DC	DC	LCF	OAL	DCON MS
	(inch)	(mm)	(inch)	(mm)	(mm)	(mm)
A9403.0	—	3.00	0.1181	66.0	100.0	3.00
A9403.1	—	3.10	0.1220	69.0	106.0	3.10
A9401/8	1/8	3.18	0.1250	70.0	130.0	3.18
A9403.2	—	3.20	0.1260	69.0	106.0	3.20
A9403.3	—	3.30	0.1299	69.0	106.0	3.30
A9403.4	—	3.40	0.1339	73.0	112.0	3.40
A9403.5	—	3.50	0.1378	73.0	112.0	3.50
A9409/64	9/64	3.57	0.1406	76.0	137.0	3.57
A9403.6	—	3.60	0.1417	73.0	112.0	3.60
A9403.7	—	3.70	0.1457	73.0	112.0	3.70
A9403.8	—	3.80	0.1496	78.0	119.0	3.80
A9403.9	—	3.90	0.1535	78.0	119.0	3.90
A9405/32	5/32	3.97	0.1563	76.0	137.0	3.97
A9404.0	—	4.00	0.1575	78.0	119.0	4.00
A9404.1	—	4.10	0.1614	78.0	119.0	4.10
A9404.2	—	4.20	0.1654	78.0	119.0	4.20
A9404.3	—	4.30	0.1693	82.0	126.0	4.30
A9404.4	—	4.40	0.1732	82.0	126.0	4.40
A9404.5	—	4.50	0.1772	82.0	126.0	4.50
A9404.6	—	4.60	0.1811	82.0	126.0	4.60
A9403/16	3/16	4.76	0.1875	86.0	146.0	4.76
A9404.8	—	4.80	0.1890	87.0	132.0	4.80
A9404.9	—	4.90	0.1929	87.0	132.0	4.90
A9405.0	—	5.00	0.1969	87.0	132.0	5.00
A9405.1	—	5.10	0.2008	87.0	132.0	5.10