

**A976** • Punte PFX serie extra lunga

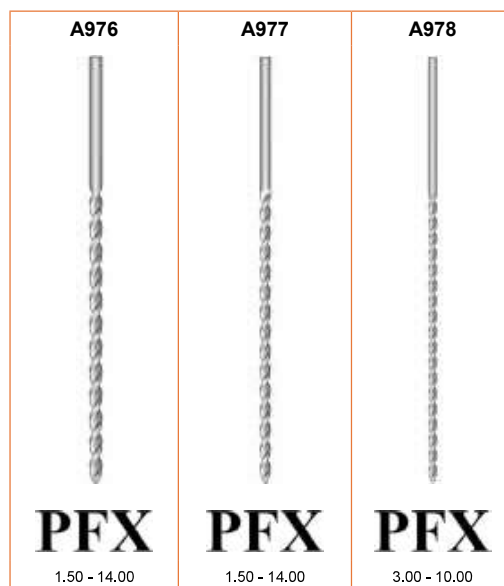
**A977** • PFX - Tieflochspiralbohrer, extra lang

• PFX Diepgatspiraalboor

**A978** • Foret PFX extra-long

A976; A977; A978	▪	1.3	1.4	1.5	1.6														
	•	1.1	1.2	2.1	2.2	2.3	3.2	3.3	3.4	4.1	4.2	4.3	6.3	6.4	7.4				

A976	HSS-E	DIN 1869/1	15XD	130°			W			
A977	HSS-E	DIN 1869/2	20XD	130°			W			
A978	HSS-E	DIN 1869/3	25XD	130°			W			



$d_1$ $\varnothing_{h_3}$ Inch	$d_1$ $\varnothing_{h_3}$ mm	$d_1$ decimal Inch	$l_2$ mm	$l_1$ mm	A976	A977	A978
	1.50	0.0591	75	115	A9761.5		
1/16	1.50	0.0591	100	150		A9771.5	4)
	1.59	0.0626	100	150		A9771/16	4)
	2.00	0.0787	110	160		A9772.0	4)
	2.00	0.0787	85	125	A9762.0X125		
3/32	2.10	0.0827	85	125	A9762.1X125		
	2.20	0.0866	90	135	A9762.2X135		
	2.30	0.0906	90	135	A9762.3X135		
	2.38	0.0937	115	170		A9773/32	4)
	2.40	0.0945	95	140	A9762.4X140		
	2.50	0.0984	95	140	A9762.5X140		
	2.60	0.1024	95	140	A9762.6X140		
	2.70	0.1063	100	150	A9762.7X150		
	2.80	0.1102	100	150	A9762.8X150		
	2.90	0.1142	100	150	A9762.9X150		
1/8	3.00	0.1181	100	150	A9763.0X150		
	3.00	0.1181	130	190		A9773.0X190	
	3.00	0.1181	160	240			A9783.0
	3.10	0.1220	105	155	A9763.1X155		
	3.18	0.1252	105	155	A9761/8		

4) Norma Dormer / Werksnorm / Spiraalgroef en totale lengte volgens Dormer standaard / Goujure et longueur totale selon la norme usine

$d_1$ Øh <sub>8</sub> Inch	$d_1$ Øh <sub>8</sub> mm	$d_1$ decimal Inch	$l_2$ mm	$l_1$ mm	A976	A977	A978
1/8	3.18	0.1252	135	200		A9771/8	
	3.20	0.1260	105	155	A9763.2X155		
	3.30	0.1299	105	155	A9763.3X155		
	3.40	0.1339	115	165	A9763.4X165		
	3.50	0.1378	115	165	A9763.5X165		
	3.50	0.1378	145	210		A9773.5X210	
	3.50	0.1378	180	265			A9783.5X265
	3.60	0.1417	115	165	A9763.6X165		
	3.70	0.1457	115	165	A9763.7X165		
	3.80	0.1496	120	175	A9763.8X175		
	3.90	0.1535	120	175	A9763.9X175		
	5/32	3.97	0.1563	120	175	A9765/32	
4.00		0.1575	120	175	A9764.0X175		
4.00		0.1575	150	220		A9774.0X220	
4.00		0.1575	190	280			A9784.0X280
4.10		0.1614	120	175	A9764.1X175		
4.20		0.1654	120	175	A9764.2X175		
4.30		0.1693	125	185	A9764.3X185		
4.40		0.1732	125	185	A9764.4X185		
4.50		0.1772	125	185	A9764.5X185		
4.50		0.1772	160	235		A9774.5X235	
4.50		0.1772	200	295			A9784.5X295
4.60		0.1811	125	185	A9764.6X185		
4.70	0.1850	125	185	A9764.7X185			
3/16	4.76	0.1874	135	195	A9763/16		
3/16	4.76	0.1874	170	245		A9773/16	
	4.80	0.1890	135	195	A9764.8X195		
	4.90	0.1929	135	195	A9764.9X195		
	5.00	0.1969	135	195	A9765.0X195		
	5.00	0.1969	170	245		A9775.0X245	
	5.00	0.1969	210	315			A9785.0X315
	5.10	0.2008	135	195	A9765.1X195		
	5.20	0.2047	135	195	A9765.2X195		
	5.30	0.2087	135	195	A9765.3X195		
	5.40	0.2126	140	205	A9765.4X205		
	5.50	0.2165	140	205	A9765.5X205		
	5.50	0.2165	180	260		A9775.5X260	
5.50	0.2165	225	330			A9785.5X330	
5.60	0.2205	140	205	A9765.6X205			
5.70	0.2244	140	205	A9765.7X205			
5.80	0.2283	140	205	A9765.8X205			
5.90	0.2323	140	205	A9765.9X205			
6.00	0.2362	140	205	A9766.0X205			
6.00	0.2362	180	260		A9776.0X260		
6.00	0.2362	225	330			A9786.0X330	
6.10	0.2402	150	215	A9766.1X215			
6.20	0.2441	150	215	A9766.2X215			
6.30	0.2480	150	215	A9766.3X215			
1/4	6.35	0.2500	150	215	A9761/4		
1/4	6.35	0.2500	190	275		A9771/4	
	6.35	0.2500	235	350			A9781/4
1/4	6.40	0.2520	150	215	A9766.4X215		
	6.50	0.2559	150	215	A9766.5X215		
	6.50	0.2559	190	275		A9776.5X275	
	6.50	0.2559	235	350			A9786.5X350
	6.60	0.2598	150	215	A9766.6X215		
	6.70	0.2638	150	215	A9766.7X215		
	6.80	0.2677	155	225	A9766.8X225		
	6.90	0.2717	155	225	A9766.9X225		
	7.00	0.2756	155	225	A9767.0X225		
	7.00	0.2756	200	290		A9777.0X290	
	7.00	0.2756	250	370			A9787.0X370
	7.50	0.2953	155	225	A9767.5X225		
7.50	0.2953	200	290		A9777.5X290		
7.50	0.2953	250	370			A9787.5X370	
5/16	7.94	0.3126	165	240	A9765/16		
	8.00	0.3150	165	240	A9768.0X240		
	8.00	0.3150	210	305		A9778.0X305	
	8.00	0.3150	265	390			A9788.0X390
	8.50	0.3346	165	240	A9768.5X240		

$d_1$ $\varnothing h_8$ Inch	$d_1$ $\varnothing h_8$ mm	$d_1$ decimal Inch	$l_2$ mm	$l_1$ mm	A976	A977	A978
	8.50	0.3346	210	305		A9778.5X305	
	8.50	0.3346	265	390			A9788.5X390
11/32	8.73	0.3437	175	250	A97611/32		
11/32	8.73	0.3437	220	320		A97711/32	
	9.00	0.3543	175	250	A9769.0X250		
	9.00	0.3543	220	320		A9779.0X320	
	9.00	0.3543	280	410			A9789.0X410
	9.50	0.3740	175	250	A9769.5X250		
	9.50	0.3740	220	320		A9779.5X320	
	9.50	0.3740	280	410			A9789.5X410
3/8	9.52	0.3748	185	265	A9763/8		
	10.00	0.3937	185	265	A97610.0X265		
	10.00	0.3937	235	340		A97710.0X340	
	10.00	0.3937	295	430			A97810.0X430
	10.50	0.4134	185	265	A97610.5		
	10.50	0.4134	235	340		A97710.5	
	11.00	0.4331	195	280	A97611.0		
	11.00	0.4331	250	365		A97711.0	
7/16	11.11	0.4374	195	280	A9767/16		
	11.50	0.4528	195	280	A97611.5		
	11.50	0.4528	250	365		A97711.5	
	12.00	0.4724	205	295	A97612.0		
	12.00	0.4724	260	375		A97712.0	
	12.50	0.4921	205	295	A97612.5		
	12.50	0.4921	260	375		A97712.5	
1/2	12.70	0.5000	205	295	A9761/2		
	13.00	0.5118	205	295	A97613.0		
	13.00	0.5118	260	375		A97713.0	
	14.00	0.5512	215	310	A97614.0 <sup>4)</sup>		
	14.00	0.5512	270	390		A97714.0 <sup>4)</sup>	

<sup>4)</sup> Norma Dormer / Werksnorm / Spiraalgroef en totale lengte volgens Dormer standaard / Goujure et longueur totale selon la norme usine