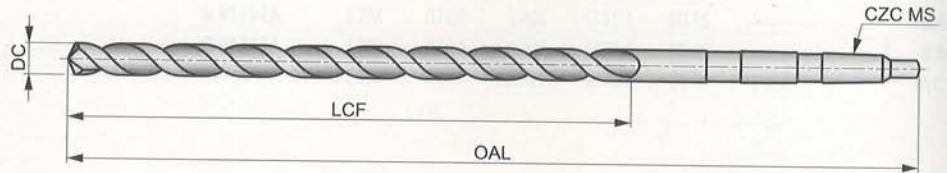


A951



HSS PFX Extra Long Series Taper Shank Drill (DIN 1870 Series 1), Bright Finish

A versatile drill with a special parabolic flute design for drilling deep holes in a single pass. The drill has a self-centering 130° point (centering with a short PFX Drill is recommended) so the force needed to drill the hole is reduced. Suitable for drilling many materials.



HSS	DIN 1870(1)	15×D
130°	Bright ST	
λ>35°	R	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 175

P1.1 ■ 25 G	P1.2 ■ 28 G	P1.3 ■ 29 G	P2.1 ■ 22 G	P2.2 ■ 19 E	P2.3 ■ 17 C	P3.1 ■ 12 D	P3.2 ■ 9 D	P3.3 ■ 8 C	P4.1 ■ 7 D	P4.2 ■ 6 C	P4.3 ■ 5 B	M1.1 ■ 16 C	M1.2 ■ 14 C
M2.1 ■ 15 C	M2.2 ■ 12 C	M3.1 ■ 7 E	M3.2 ■ 6 E	M3.3 ■ 5 E	M4.1 ■ 12 A	K1.1 ■ 22 G	K1.2 ■ 16 D	K1.3 ■ 12 D	K2.1 ■ 16 C	K2.2 ■ 13 C	K2.3 ■ 10 C	K3.1 ■ 14 C	K3.2 ■ 11 C
K3.3 ■ 9 C	K4.1 ■ 13 C	K4.2 ■ 10 C	K4.3 ■ 7 C	K4.4 ■ 6 C	K4.5 ■ 5 C	K5.1 ■ 15 C	K5.2 ■ 11 C	K5.3 ■ 9 C	N1.1 ■ 30 H	N1.2 ■ 23 H	N1.3 ■ 15 G	N2.1 ■ 37 F	N2.2 ■ 33 F
N2.3 ■ 24 F	N3.1 ■ 56 F	N3.2 ■ 33 G	N3.3 ■ 17 D	N4.1 ■ 30 J	N4.2 ■ 30 H	N4.3 ■ 10 F	S1.1 ■ 18 D	S1.2 ■ 10 B	S1.3 ■ 6 A	S2.1 ■ 7 C	S2.2 ■ 4 A	S3.1 ■ 5 C	S3.2 ■ 3 A
S4.1 ■ 4 C	S4.2 ■ 2 A												

DC >= 14.5mm less than 15xD; DC > 23mm Bright.

Product	DC (mm)	DC (inch)	LCF (mm)	OAL (mm)	CZC MS
A95110.0	10.00	0.3937	185.0	285.0	MK 1
A95111.0	11.00	0.4331	195.0	300.0	MK 1
A95112.0	12.00	0.4724	205.0	310.0	MK 1
A95112.5	12.50	0.4921	205.0	310.0	MK 1
A95113.0	13.00	0.5118	205.0	310.0	MK 1
A95113.5	13.50	0.5315	220.0	325.0	MK 1
A95114.0	14.00	0.5512	220.0	325.0	MK 1
A95114.5	14.50	0.5709	220.0	340.0	MK 2
A95115.0	15.00	0.5906	220.0	340.0	MK 2
A95115.5	15.50	0.6102	230.0	355.0	MK 2
A95116.0	16.00	0.6299	230.0	355.0	MK 2
A95116.5	16.50	0.6496	230.0	355.0	MK 2
A95117.0	17.00	0.6693	230.0	355.0	MK 2
A95117.5	17.50	0.6890	245.0	370.0	MK 2
A95118.0	18.00	0.7087	245.0	370.0	MK 2

Product	DC (mm)	DC (inch)	LCF (mm)	OAL (mm)	CZC MS
A95118.5	18.50	0.7283	245.0	370.0	MK 2
A95119.0	19.00	0.7480	245.0	370.0	MK 2
A95119.5	19.50	0.7677	260.0	385.0	MK 2
A95120.0	20.00	0.7874	260.0	385.0	MK 2
A95121.0	21.00	0.8268	260.0	385.0	MK 2
A95122.0	22.00	0.8661	270.0	405.0	MK 2
A95123.0	23.00	0.9055	270.0	405.0	MK 2
A95124.0	24.00	0.9449	290.0	440.0	MK 3
A95125.0	25.00	0.9843	290.0	440.0	MK 3
A95126.0	26.00	1.0236	290.0	440.0	MK 3
A95127.0	27.00	1.0630	305.0	460.0	MK 3
A95128.0	28.00	1.1024	305.0	460.0	MK 3
A95129.0	29.00	1.1417	305.0	460.0	MK 3
A95130.0	30.00	1.1811	305.0	460.0	MK 3