

142° NC spot drills

Series

546

6029



Tool material

Carbide

Carbide

Coating

Uncoated

FIREX

Shank form

cyl./flat

cyl./flat

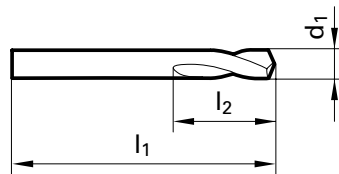
Material		Suitability uncoated	Suitability FIREX
P	Steel	○	●
M	Stainless steel	○	●
K	Cast iron	○	●
N	Aluminum	●	○
S	Ni / Ti alloys	○	●
H	Hardened steel	○	○

●=Optimal ○=Secondary

facet point grinding only suitable for spotting

Shank diameter = cut diameter

* Weldon flat on drills ≥ 6mm diameter



Operating parameters pg. 15

Diameter (d1)				l1	l2	Code no.	EDP Number	EDP Number
inch	wire	ltr	mm					
0.0364			1.00	50.00	3.00	1.000		9060290010000
0.0787			2.00	50.00	6.00	2.000		9060290020000
0.1181			3.00	50.00	9.00	3.000		9060290030000
0.1575			4.00	55.00	12.00	4.000	9005460040000	9060290040000
0.1969			5.00	62.00	14.00	5.000	9005460050000	9060290050000
0.2362			6.00	66.00	16.00	6.000	9005460060000*	9060290060000*
0.3150			8.00	79.00	21.00	8.000	9005460080000*	9060290080000*
0.3937			10.00	89.00	25.00	10.000	9005460100000*	9060290100000*
0.4724			12.00	102.00	30.00	12.000	9005460120000*	9060290120000*
0.6299			16.00	115.00	37.50	16.000	9005460160000*	9060290160000*
0.7874			20.00	131.00	45.00	20.000	9005460200000*	9060290200000*