



■ Made
■ in
■ Germany



NC SpotDrill



Solid Carbide Drill for Spot Drilling

NC-SPOT-DRILL-142°-AK



Solid carbide spot drilling tool, point angle 142°, for universal application.

Product features and benefits:

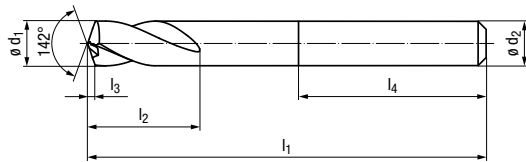
Troublefree spot drilling for tools with a point angle of 140°.

Accurately positioned spot drilling in highest quality thanks to its short projection length.

Special coating for excellent wear resistance.

Applications – material

P	1.1-5.1
M	1.1-4.1
K	1.1-4.2
N	1.1-1.5, 2.1-2.8, 5.1
S	1.2-1.3, 2.2, 2.4, 2.6
H	1.1



Point angle 142°

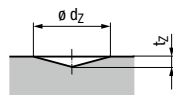


Information about this product is also available on the web

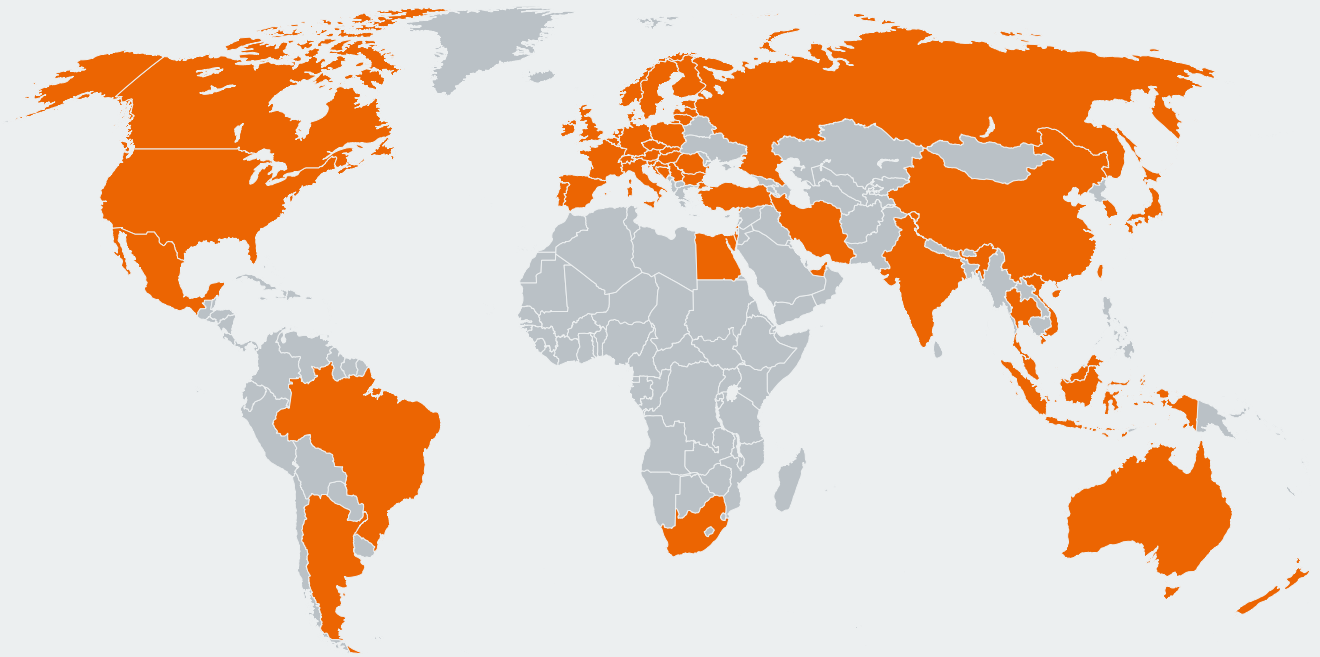


$\emptyset d_1$ h6	l_1	l_2	l_3	l_4	$\emptyset d_2$ h6	DIN 6535 HA	
3.00	51	13	0.52	28	3		TN103344.0300
4.00	57	19	0.69	28	4		TN103344.0400
5.00	57	19	0.86	30	5		TN103344.0500
6.00	57	19	1.03	36	6		TN103344.0600
8.00	70	25	1.38	36	8		TN103344.0800
10.00	73	25	1.72	40	10		TN103344.1000
12.00	74	25	2.07	45	12		TN103344.1200
16.00	102	25	2.75	48	16		TN103344.1600

Calculation of the drilling depth t_z based on the desired spot drilling diameter d_z



$$t_z = \tan \left(90 - \frac{142}{2} \right) \times \frac{d_z}{2}$$



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