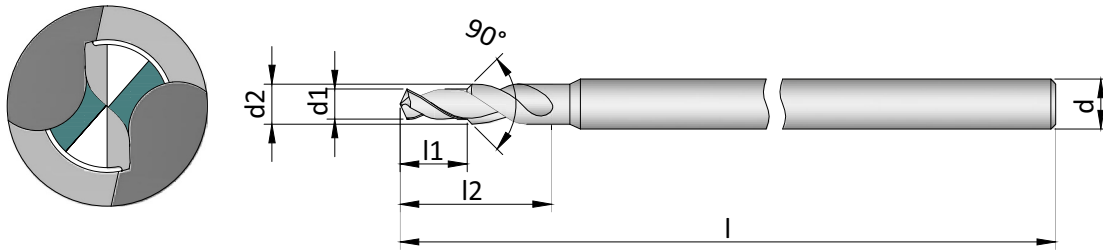


# 613 TURBOPILOT DRILL

2 x d1



Alu	Alu > 9% Si	Steel < 1000 N/mm <sup>2</sup>	Steel < 1000-1400 N/mm <sup>2</sup>	Stainless Steel	Ni-Cr Alloy	GG	GGG	Copper	Brass	Titanium	Plastic
●	●	○	●	○	●	●	●	○	○	●	○

● Optimum ○ Good

order no	d1 <sup>+0.001</sup> <sub>-0.003</sub>	l1	d2	l2	l	d
613.050	0.50	1.00	1.20	2.89	53	3.00
613.055	0.55	1.10	1.30	3.15	53	3.00
613.060	0.60	1.20	1.40	3.41	53	3.00
613.065	0.65	1.30	1.50	3.66	53	3.00
613.070	0.70	1.40	1.80	4.24	53	3.00
613.075	0.75	1.50	1.80	4.34	53	3.00
613.080	0.80	1.60	2.00	4.75	53	3.00
613.085	0.85	1.70	2.00	4.85	53	3.00
613.090	0.90	1.80	2.00	4.95	53	3.00
613.095	0.95	1.90	2.00	5.05	53	3.00
613.100	1.00	2.00	2.20	5.47	53	3.00
613.105	1.05	2.10	2.20	5.57	53	3.00
613.110	1.10	2.20	2.20	5.67	53	3.00
613.115	1.15	2.30	2.20	5.77	53	3.00
613.120	1.20	2.40	2.20	5.87	53	3.00
613.125	1.25	2.50	2.50	6.44	53	3.00
613.130	1.30	2.60	2.50	6.54	53	3.00
613.135	1.35	2.70	2.50	6.64	53	3.00
613.140	1.40	2.80	2.50	6.74	53	3.00
613.145	1.45	2.90	2.70	7.15	53	3.00
613.150	1.50	3.00	2.70	7.25	53	3.00
613.155	1.55	3.10	2.70	7.35	53	3.00
613.160	1.60	3.20	2.70	7.45	53	3.00
613.165	1.65	3.30	2.80	7.71	53	3.00
613.170	1.70	3.40	2.80	7.81	53	3.00
613.175	1.75	3.50	2.80	7.91	53	3.00
613.180	1.80	3.60	2.80	8.01	53	3.00
613.185	1.85	3.70	3.00	8.43	53	3.00
613.190	1.90	3.80	3.00	8.53	53	3.00
613.195	1.95	3.90	3.00	8.63	53	3.00
613.200	2.00	4.00	3.00	8.73	53	3.00

VHM DM-44

Z=2

RH

25° HELIX

2 x d1

140°

S

Type-HA

SHRINK FIT

3

▲▲▲

HSC

- DIAMETER TOLERANCE IS BEFORE COATING
- EDGE PREPARATION INCLUDED
- COATING ON REQUEST
- LASER MARKING ON REQUEST
- SPECIAL DIAMETERS & LENGTHS ON REQUEST