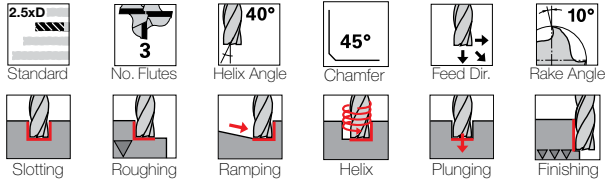




RF100 Micro-Diver Standard Length

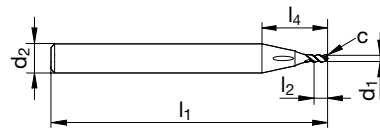


Tool material	Carbide
Surface finish	Durox®
Shank	cylindrical
Series	6808

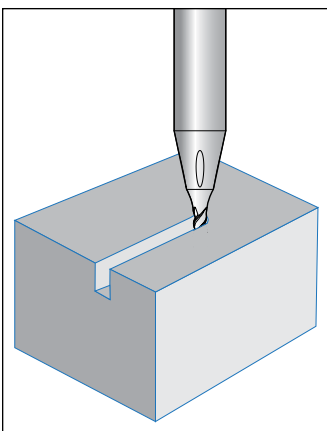
Application group	Material examples	Ideal for
P	Steel	●
M	Stainless steel	●
K	Cast iron	●
N	Aluminum	●
S	Ni / Ti alloys	●
H	Hardened steel	○

●=Optimal ○=Secondary

- extreme cutting values and performance
- with GühroJet peripheral cooling with 4 or 6 exits
- center cutting
- with special drilling geometry



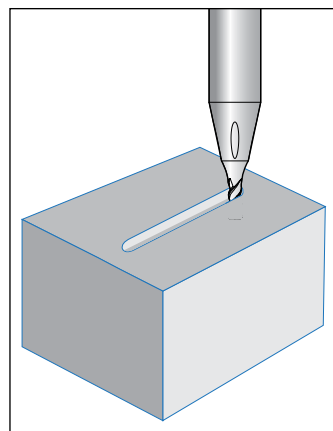
d1 h8 mm	d1 h8 inch	d2 h5 mm	l1 mm	l1 inch	l2 mm	l2 inch	l4 mm	c mm x 45°	c in x 45°	Code no.	EDP Number
0.790	1/32	4.00	38.10	1 1/2	1.97	0.078	10.0	0.016	0.0006	0.790	9068080007900
0.800		4.00	38.00		2.00	0.078	9.0	0.016	0.0006	0.800	9068080008000
1.000		4.00	38.00		2.50	0.098	9.0	0.020	0.0007	1.000	9068080010000
1.190	3/64	4.00	38.10	1 1/2	2.97	0.116	9.0	0.024	0.0009	1.190	9068080011900
1.200		4.00	38.00		3.00	0.118	9.0	0.024	0.0009	1.200	9068080012000
1.500		4.00	45.00		3.75	0.147	10.0	0.030	0.0011	1.500	9068080015000
1.590	1/16	4.00	44.45	1 3/4	3.97	0.156	10.0	0.032	0.0012	1.590	9068080015900
1.800		4.00	45.00		4.50	0.177	10.0	0.036	0.0014	1.800	9068080018000
1.980	5/64	6.00	50.80	2	4.95	0.190	15.0	0.040	0.0010	1.980	9068080019800
2.000		6.00	50.00		5.00	0.196	15.0	0.040	0.0010	2.000	9068080020000
2.200		6.00	50.00		5.50	0.216	15.0	0.044	0.0017	2.200	9068080022000
2.380	3/32	6.00	50.80	2	5.95	0.234	15.0	0.048	0.0018	2.380	9068080023800
2.500		6.00	50.00		6.25	0.246	15.0	0.050	0.0019	2.500	9068080025000
2.780	7/64	6.00	50.80	2	6.95	0.273	16.0	0.056	0.0022	2.780	9068080027800
2.800		6.00	50.00		7.00	0.275	16.0	0.056	0.0022	2.800	9068080028000
3.000		6.00	50.00		7.50	0.295	16.0	0.060	0.0023	3.000	9068080030000
3.175	1/8	6.00	50.80	2	7.93	0.312	17.0	0.064	0.0025	3.175	9068080031750



Open Slot Milling-

The open end allows chips to more easily be evacuated from the slot.

- Higher cutting parameters are possible



Closed Slot Milling-

There is less space for the chips and chip evacuation is more difficult.

- Lower cutting parameters and chip volume are necessary