

Use this number when searching for this item:

### 9038990019100

#### Drill, 1.91mm, Type N, Micro Precision, Carbide, TiAIN



#### >> Item Info

EDP#	9038990019100				
Series	3899				
Order Code	1.910				
Coating	TiAIN				
Coolant Through	No				
Cutting Direction	RH				
Drilling Depth	Variable				
Material	Carbide				
Point Angle	140°				
Shank	Straight				
Туре	Micro Precision				
Tolerance	h7				

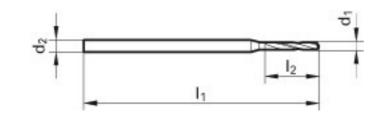
#### >> Features

- facet point grind

## >> Suggested Materials

- Alloyed Steels
- Free Cutting Steels
- Tool Steels
- Cast Iron
- Hardened Steels

# >> Technical Specs



		Cut Ø	Cut Ø	Cut Ø	Cut Ø	Shank Ø	OAL	Flute Length	Drilling Depth	Drilling Depth		
EDP#	Code No.	d1	d1	d1	d1	d2	<b>I</b> 1	12	tmax	tmax	Shank Type	Flutes
		mm	inch	frac.	wire / letter	mm	mm	mm	mm	inch		
90389900191	1.910	1.910	0.0752			3.000	38.00	12.00	9.14	0.360	Straight	2



\*\*\* **DISCLAIMER:** Data on this PDF is subject to change at any time without notice.

**WARNING:** This product contains Cobalt, a chemical known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov