

Use this number when searching for this item:

9038990019000

Drill, 1.9mm, Type N, Micro Precision, Carbide, TiAlN



>> Item Info

| | |
|-------------------|-----------------|
| EDP # | 9038990019000 |
| Series | 3899 |
| Order Code | 1.900 |
| Coating | TiAlN |
| Coolant Through | No |
| Cutting Direction | RH |
| Drilling Depth | Variable |
| Material | Carbide |
| Point Angle | 140° |
| Shank | Straight |
| Type | Micro Precision |
| Tolerance | h7 |

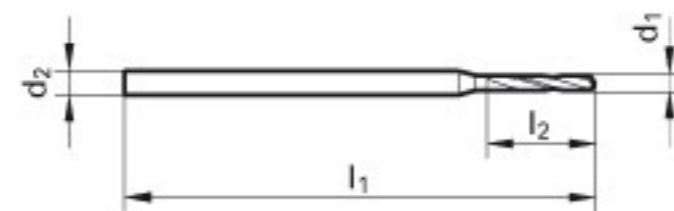
>> Features

- facet point grind

>> Suggested Materials

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

>> Technical Specs



| EDP # | Code No. | Cut Ø | Cut Ø | Cut Ø | Cut Ø | Shank Ø | OAL | Flute Length | Drilling Depth | Drilling Depth | Shank Type | Flutes |
|---------------|----------|-------|--------|-------|---------------|---------|-------|--------------|----------------|----------------|------------|--------|
| | | d1 | d1 | d1 | d1 | d2 | l1 | l2 | tmax | tmax | | |
| | | mm | inch | frac. | wire / letter | mm | mm | mm | mm | inch | | |
| 9038990019000 | 1.900 | 1.900 | 0.0748 | | | 3.000 | 38.00 | 12.00 | 9.15 | 0.360 | Straight | 2 |



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

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