

20XD Internal Coolant Drills

Product Images



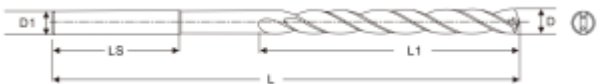
ICD-20D
CARBIDE DRILLS



Summary

- **Extreme Depth-to-Diameter Ratio:** Features an industry-leading **20xD Ratio**, enabling the drilling of ultra-deep holes in a single, stable operation with exceptional straightness.
- **High-Pressure Through-Coolant:** Engineered with **Two Internal Coolant Holes** to deliver high-pressure fluid directly to the tip, ensuring continuous cooling and high-speed chip ejection.
- **Maximum Rigidity:** Made from premium sub-micron grain carbide to minimize tool deflection and vibration even at 20xD depths.
- **Precision Size Range:** Available in cutting diameters from **4.0mm to 10.0mm** with total lengths reaching up to **271mm**.

Content



??? Order Number	?? Specification	?? D	?? L1
ICD-20D-0040	D4.0*91H*D4*129L	4	91
ICD-20D-0045	D4.5*118H*D6*158L	4.5	118
ICD-20D-0050	D5.0*118H*D6*158L	5	118
ICD-20D-0055	D5.5*134H*D6*172L	5.5	134
ICD-20D-0060	D6.0*134H*D6*172L	6	134
ICD-20D-0065	D6.5*162H*D7*200L	6.5	162
ICD-20D-0070	D7.0*162H*D8*200L	7	162
ICD-20D-0075	D7.5*184H*D8*222L	7.5	184
ICD-20D-0080	D8.0*184H*D8*222L	8	184
ICD-20D-0085	D8.5*205H*D10*249L	8.5	205
ICD-20D-0090	D9.0*205H*D10*249L	9	205
ICD-20D-0095	D9.5*227H*D10*271L	9.5	227
ICD-20D-0100	D10.0*227H*D10*271L	10	227