30XD Internal Coolant Drills

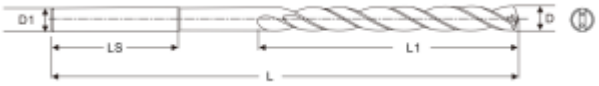
ZANHO Cutting Tools



Feature

- **Extreme Depth-to-Diameter Ratio:** Features a specialized **30xD Ratio**, specifically engineered for drilling ultra-deep holes in a single, stable CNC operation with high straightness and dimensional accuracy.
- **High-Pressure Through-Coolant:** Equipped with **Two Internal Coolant Holes** to deliver high-pressure fluid directly to the tip, ensuring continuous cooling and high-speed chip ejection at extreme depths.
- **Replace Traditional Processes:** A high-efficiency alternative to slow deep-hole processes like gun drilling, offering significantly shorter CNC cycle times.
- **Maximum Rigidity:** Made from premium sub-micron grain carbide with a specialized flute profile to minimize vibration and tool deflection even at 30xD depths.
- **Precision Size Range:** Available in precision cutting diameters from **4.0mm to 8.0mm**, with overall lengths reaching up to **303mm**.

Descriptions



??? Order Number	?? Specification	?? D	?? L1
ICD-30D-0040	D4*136H*D4*176L	4	136
ICD-30D-0045	D4.5*168H*D6*208L	4.5	168
ICD-30D-0050	D5.0*168H*D6*208L	5	168
ICD-30D-0055	D5.5*180H*D6*132L	5.5	180
ICD-30D-0060	D6.0*180H*D6*232L	6	180
ICD-30D-0065	D6.5*232H*D7*272L	6.5	232
ICD-30D-0070	D7.0*232H*D8*272L	7	232
ICD-30D-0075	D7.5*263H*D8*303L	7.5	263
ICD-30D-0080	D8.0*263H*D8*303L	8	263