

15XD Internal Coolant Drills

Product Images



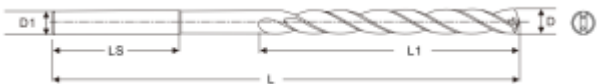
ICD-15D
CARBIDE DRILLS



Summary

- **Extreme Deep Reach:** Features an **15xD Depth-to-Diameter Ratio**, specifically designed for ultra-precise drilling of extreme deep holes in a single, stable CNC operation.
- **High-Pressure Through-Coolant:** Engineered with **Two Internal Coolant Holes** to deliver high-pressure fluid directly to the tip, ensuring continuous cooling and forceful chip ejection in deep cavities.
- **High Rigidity & Straightness:** Made from premium sub-micron grain carbide to ensure exceptional hole straightness and dimensional accuracy even at 15xD depths.
- **Industrial Size Range:** Full selection of precision diameters from **4.0mm to 15.0mm**, meeting the most demanding aerospace, automotive, and mold requirements.

Content



??? Order Number	?? Specification	?? D	?? L1
ICD-15D-0040	D4.0*71H*D4*109L	4	71
ICD-15D-0045	D4.5*93H*D6*133L	4.5	93
ICD-15D-0050	D5.0*105H*D6*145L	5	105
ICD-15D-0055	D5.5*105H*D6*145L	5.5	105
ICD-15D-0060	D6.0*110H*D6*148L	6	110
ICD-15D-0065	D6.5*120H*D7*162L	6.5	120
ICD-15D-0070	D7.0*120H*D8*162L	7	120
ICD-15D-0075	D7.5*137H*D8*180L	7.5	137
ICD-15D-0080	D8.0*137H*D8*180L	8	137
ICD-15D-0085	D8.5*160H*D10*204L	8.5	160
ICD-15D-0090	D9.0*160H*D10*204L	9	160
ICD-15D-0095	D9.5*175H*D10*221L	9.5	175
ICD-15D-0100	D10.0*175H*D10*221L	10	175
ICD-15D-0105	D10.5*198H*D12*247L	10.5	198
ICD-15D-0110	D11.0*198H*D12*247L	11	198
ICD-15D-0115	D11.5*213H*D12*263L	11.5	213
ICD-15D-0120	D12.0*213H*D12*263L	12	213

ICD-15D-0125	D12.5*248H*D14*297L	12.5	248
ICD-15D-0130	D13.0*248H*D14*297L	13	248
ICD-15D-0135	D13.5*248H*D14*297L	13.5	248
ICD-15D-0140	D14.0*248H*D14*297L	14	248
ICD-15D-0145	D14.5*248H*D16*313L	14.5	248
ICD-15D-0150	D15.0*248H*D16*313L	15	248