

8XD Internal Coolant Drills

Product Images



ICD-12D
CARBIDE DRILLS



Summary

- **Ultra-Deep Hole Capacity:** Features a **12xD Depth-to-Diameter Ratio**, specifically designed for precision drilling of extra-deep holes in a single, stable operation.
- **Advanced Through-Coolant:** Engineered with **Two Internal Coolant Holes** to deliver high-pressure fluid directly to the tip, ensuring instant cooling and powerful chip ejection.
- **Maximum Rigidity:** Made from premium sub-micron grain carbide to ensure exceptional hole straightness and dimensional accuracy even at extreme depths.
- **Massive Spec Selection:** Full range of precision diameters from **4.0mm to 20.0mm**, meeting the most demanding industrial and aerospace requirements.

Content



??? Order Number	?? Specification	?? D	?? L1
ICD-12D-0040	D4*64H*D4*102L	4	64
ICD-12D-0045	D4.5*64H*D6*102L	4.5	64
ICD-12D-0050	D5.0*80H*D6*118L	5	80
ICD-12D-0055	D5.5*80H*D6*118L	5.5	80
ICD-12D-0060	D6.0*80H*D6*118L	6	80
ICD-12D-0065	D6.5*108H*D7*146L	6.5	108
ICD-12D-0070	D7.0*108H*D8*146L	7	108
ICD-12D-0075	D7.5*108H*D8*146L	7.5	108
ICD-12D-0080	D8.0*120H*D8*162L	8	120
ICD-12D-0085	D8.5*120H*D10*162L	8.5	120
ICD-12D-0090	D9.0*120H*D10*162L	9	120
ICD-12D-0095	D9.5*120H*D10*162L	9.5	120
ICD-12D-0100	D10.0*120H*D10*162L	10	120
ICD-12D-0105	D10.5*156H*D12*204L	10.5	156
ICD-12D-0110	D11.0*156H*D12*204L	11	156
ICD-12D-0115	D11.5*156H*D12*204L	11.5	156
ICD-12D-0120	D12.0*156H*D12*204L	12	156
ICD-12D-0125	D12.5*182H*D14*230L	12.5	182

ICD-12D-0130	D13.0*182H*D14*230L	13	182
ICD-12D-0135	D13.5*182H*D14*230L	13.5	182
ICD-12D-0140	D14.0*182H*D14*230L	14	182
ICD-12D-0145	D14.5*208H*D16*260L	14.5	208
ICD-12D-0150	D15.0*208H*D16*260L	15	208
ICD-12D-0155	D15.5*208H*D16*260L	15.5	208
ICD-12D-0160	D16.0*208H*D16*260L	16	208
ICD-12D-0165	D16.5*234H*D18*285L	16.5	234
ICD-12D-0170	D17.0*234H*D18*285L	17	234
ICD-12D-0175	D17.5*234H*D18*285L	17.5	234
ICD-12D-0180	D18.0*234H*D18*285L	18	234
ICD-12D-0185	D18.5*258H*D20*310L	18.5	258
ICD-12D-0190	D19.0*258H*D20*310L	19	258
ICD-12D-0195	D19.5*258H*D20*310L	19.5	258
ICD-12D-0200	D20.0*258H*D20*310L	20	258