3xD Internal Coolant Drills

ZANHO Cutting Tools

ZANHO

ICD-3D

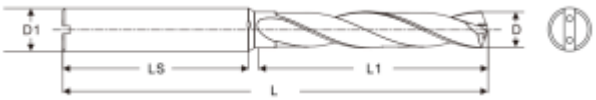
CARBIDE DRILLS



Feature

- **Direct Tip Cooling:** Features **Two Internal Coolant Holes** to deliver high-pressure coolant directly to the cutting edges, ensuring superior thermal control and chip evacuation.
- **Maximum Productivity:** Internal cooling allows for significantly higher feed rates and speeds compared to standard external coolant drills.
- **Precision & Surface Finish:** Made from premium sub-micron grain carbide to ensure tight hole tolerances and superior surface integrity.
- **Comprehensive Size Range:** Available in precision diameters from **3.0mm to 7.2mm** with reinforced shanks for maximum tool stability.

Descriptions



??? Order Number	?? Specification	?? D	?? L1
ICD-3D-0030	D3.0*20H*D4*62L	3	20
ICD-3D-0031	D3.1*20H*D4*62L	3.1	20
ICD-3D-0032	D3.2*20H*D4*62L	3.2	20
ICD-3D-0033	D3.3*20H*D4*62L	3.3	20
ICD-3D-0034	D3.4*20H*D4*62L	3.4	20
ICD-3D-0035	D3.5*20H*D4*62L	3.5	20
ICD-3D-0036	D3.6*20H*D4*62L	3.6	20
ICD-3D-0037	D3.7*20H*D4*62L	3.7	20
ICD-3D-0038	D3.8*24H*D4*66L	3.8	24
ICD-3D-0039	D3.9*24H*D4*66L	3.9	24
ICD-3D-0040	D4.0*24H*D4*66L	4	24
ICD-3D-0041	D4.1*24H*D6*66L	4.1	24
ICD-3D-0042	D4.2*24H*D6*66L	4.2	24
ICD-3D-0043	D4.3*24H*D6*66L	4.3	24
ICD-3D-0044	D4.4*24H*D6*66L	4.4	24
ICD-3D-0045	D4.5*24H*D6*66L	4.5	24
ICD-3D-0046	D4.6*24H*D6*66L	4.6	24
ICD-3D-0047	D4.7*24H*D6*66L	4.7	24

ICD-3D-0048	D4.8*28H*D6*66L	4.8	28
ICD-3D-0049	D4.9*28H*D6*66L	4.9	28
ICD-3D-0050	D5.0*28H*D6*66L	5	28
ICD-3D-0051	D5.1*28H*D6*66L	5.1	28
ICD-3D-0052	D5.2*28H*D6*66L	5.2	28
ICD-3D-0053	D5.3*28H*D6*66L	5.3	28
ICD-3D-0054	D5.4*28H*D6*66L	5.4	28
ICD-3D-0055	D5.5*28H*D6*66L	5.5	28
ICD-3D-0056	D5.6*28H*D6*66L	5.6	28
ICD-3D-0057	D5.7*28H*D6*66L	5.7	28
ICD-3D-0058	D5.8*28H*D6*66L	5.8	28
ICD-3D-0059	D5.9*28H*D6*66L	5.9	28
ICD-3D-0060	D6.0*28H*D6*66L	6	28
ICD-3D-0061	D6.1*34H*D8*79L	6.1	34
ICD-3D-0062	D6.2*34H*D8*79L	6.2	34
ICD-3D-0063	D6.3*34H*D8*79L	6.3	34
ICD-3D-0064	D6.4*34H*D8*79L	6.4	34
ICD-3D-0065	D6.5*34H*D8*79L	6.5	34
ICD-3D-0066	D6.6*34H*D8*79L	6.6	34
ICD-3D-0067	D6.7*34H*D8*79L	6.7	34
ICD-3D-0068	D6.8*34H*D8*79L	6.8	34
ICD-3D-0069	D6.9*34H*D8*79L	6.9	34
ICD-3D-0070	D7.0*34H*D8*79L	7	34
ICD-3D-0071	D7.1*34H*D8*79L	7.1	34
ICD-3D-0072	D7.2*34H*D8*79L	7.2	34
ICD-3D-0073	D7.3*34H*D8*79L	7.3	34
ICD-3D-0074	D7.4*34H*D8*79L	7.4	34
ICD-3D-0075	D7.5*34H*D8*79L	7.5	34

ICD-3D-0076	D7.6*34H*D8*79L	7.6	34
ICD-3D-0077	D7.7*34H*D8*79L	7.7	34
ICD-3D-0078	D7.8*34H*D8*79L	7.8	34
ICD-3D-0079	D7.9*34H*D8*79L	7.9	34
ICD-3D-0080	D8.0*34H*D8*79L	8	34
ICD-3D-0081	D8.1*47H*D10*89L	8.1	47
ICD-3D-0082	D8.2*47H*D10*89L	8.2	47
ICD-3D-0083	D8.3*47H*D10*89L	8.3	47
ICD-3D-0084	D8.4*47H*D10*89L	8.4	47
ICD-3D-0085	D8.5*47H*D10*89L	8.5	47
ICD-3D-0086	D8.6*47H*D10*89L	8.6	47
ICD-3D-0087	D8.7*47H*D10*89L	8.7	47
ICD-3D-0088	D8.8*47H*D10*89L	8.8	47
ICD-3D-0089	D8.9*47H*D10*89L	8.9	47
ICD-3D-0090	D9.0*47H*D10*89L	9	47
ICD-3D-0091	D9.1*47H*D10*89L	9.1	47
ICD-3D-0092	D9.2*47H*D10*89L	9.2	47
ICD-3D-0093	D9.3*47H*D10*89L	9.3	47
ICD-3D-0094	D9.4*47H*D10*89L	9.4	47
ICD-3D-0095	D9.5*47H*D10*89L	9.5	47
ICD-3D-0096	D9.6*47H*D10*89L	9.6	47
ICD-3D-0097	D9.7*47H*D10*89L	9.7	47
ICD-3D-0098	D9.8*47H*D10*89L	9.8	47
ICD-3D-0099	D9.9*47H*D10*89L	9.9	47
ICD-3D-0100	D10.0*47H*D10*89L	10	47
ICD-3D-0101	D10.1*55H*D12*102L	10.1	55
ICD-3D-0102	D10.2*55H*D12*102L	10.2	55
ICD-3D-0103	D10.3*55H*D12*102L	10.3	55

ICD-3D-0104	D10.4*55H*D12*102L	10.4	55
ICD-3D-0105	D10.5*55H*D12*102L	10.5	55
ICD-3D-0106	D10.6*55H*D12*102L	10.6	55
ICD-3D-0107	D10.7*55H*D12*102L	10.7	55
ICD-3D-0108	D10.8*55H*D12*102L	10.8	55
ICD-3D-0109	D10.9*55H*D12*102L	10.9	55
ICD-3D-0110	D11.0*55H*D12*102L	11	55
ICD-3D-0111	D11.1*55H*D12*102L	11.1	55
ICD-3D-0112	D11.2*55H*D12*102L	11.2	55
ICD-3D-0113	D11.3*55H*D12*102L	11.3	55
ICD-3D-0114	D11.4*55H*D12*102L	11.4	55
ICD-3D-0115	D11.5*55H*D12*102L	11.5	55
ICD-3D-0116	D11.6*55H*D12*102L	11.6	55
ICD-3D-0117	D11.7*55H*D12*102L	11.7	55
ICD-3D-0118	D11.8*55H*D12*102L	11.8	55
ICD-3D-0119	D11.9*55H*D12*102L	11.9	55
ICD-3D-0120	D12.0*55H*D12*102L	12	55
ICD-3D-0121	D12.1*60H*D14*107L	12.1	60
ICD-3D-0122	D12.2*60H*D14*107L	12.2	60
ICD-3D-0123	D12.3*60H*D14*107L	12.3	60
ICD-3D-0124	D12.4*60H*D14*107L	12.4	60
ICD-3D-0125	D12.5*60H*D14*107L	12.5	60
ICD-3D-0126	D12.6*60H*D14*107L	12.6	60
ICD-3D-0127	D12.7*60H*D14*107L	12.7	60
ICD-3D-0128	D12.8*60H*D14*107L	12.8	60
ICD-3D-0129	D12.9*60H*D14*107L	12.9	60
ICD-3D-0130	D13.0*60H*D14*107L	13	60
ICD-3D-0131	D13.1*60H*D14*107L	13.1	60

ICD-3D-0132	D13.2*60H*D14*107L	13.2	60
ICD-3D-0133	D13.3*60H*D14*107L	13.3	60
ICD-3D-0134	D13.4*60H*D14*107L	13.4	60
ICD-3D-0135	D13.5*60H*D14*107L	13.5	60
ICD-3D-0136	D13.6*60H*D14*107L	13.6	60
ICD-3D-0137	D13.7*60H*D14*107L	13.7	60
ICD-3D-0138	D13.8*60H*D14*107L	13.8	60
ICD-3D-0139	D13.9*60H*D14*107L	13.9	60
ICD-3D-0140	D14.0*60H*D14*107L	14	60
ICD-3D-0141	D14.1*65H*D16*115L	14.1	65
ICD-3D-0142	D14.2*65H*D16*115L	14.2	65
ICD-3D-0143	D14.3*65H*D16*115L	14.3	65
ICD-3D-0144	D14.4*65H*D16*115L	14.4	65
ICD-3D-0145	D14.5*65H*D16*115L	14.5	65
ICD-3D-0146	D14.6*65H*D16*115L	14.6	65
ICD-3D-0147	D14.7*65H*D16*115L	14.7	65
ICD-3D-0148	D14.8*65H*D16*115L	14.8	65
ICD-3D-0149	D14.9*65H*D16*115L	14.9	65
ICD-3D-0150	D15.0*65H*D16*115L	15	65
ICD-3D-0151	D15.1*65H*D16*115L	15.1	65
ICD-3D-0152	D15.2*65H*D16*115L	15.2	65
ICD-3D-0153	D15.3*65H*D16*115L	15.3	65
ICD-3D-0154	D15.4*65H*D16*115L	15.4	65
ICD-3D-0155	D15.5*65H*D16*115L	15.5	65
ICD-3D-0156	D15.6*65H*D16*115L	15.6	65
ICD-3D-0157	D15.7*65H*D16*115L	15.7	65
ICD-3D-0158	D15.8*65H*D16*115L	15.8	65
ICD-3D-0159	D15.9*65H*D16*115L	15.9	65

ICD-3D-0160	D16.0*65H*D16*115L	16	65
ICD-3D-0161	D16.1*73H*D18*123L	16.1	73
ICD-3D-0162	D16.2*73H*D18*123L	16.2	73
ICD-3D-0163	D16.3*73H*D18*123L	16.3	73
ICD-3D-0164	D16.4*73H*D18*123L	16.4	73
ICD-3D-0165	D16.5*73H*D18*123L	16.5	73
ICD-3D-0166	D16.6*73H*D18*123L	16.6	73
ICD-3D-0167	D16.7*73H*D18*123L	16.7	73
ICD-3D-0168	D16.8*73H*D18*123L	16.8	73
ICD-3D-0169	D16.9*73H*D18*123L	16.9	73
ICD-3D-0170	D17.0*73H*D18*123L	17	73
ICD-3D-0171	D17.1*73H*D18*123L	17.1	73
ICD-3D-0172	D17.2*73H*D18*123L	17.2	73
ICD-3D-0173	D17.3*73H*D18*123L	17.3	73
ICD-3D-0174	D17.4*73H*D18*123L	17.4	73
ICD-3D-0175	D17.5*73H*D18*123L	17.5	73
ICD-3D-0176	D17.6*73H*D18*123L	17.6	73
ICD-3D-0177	D17.7*73H*D18*123L	17.7	73
ICD-3D-0178	D17.8*73H*D18*123L	17.8	73
ICD-3D-0179	D17.9*73H*D18*123L	17.9	73
ICD-3D-0180	D18.0*73H*D18*123L	18	73
ICD-3D-0181	D18.1*79H*D20*131L	18.1	79
ICD-3D-0182	D18.2*79H*D20*131L	18.2	79
ICD-3D-0183	D18.3*79H*D20*131L	18.3	79
ICD-3D-0184	D18.4*79H*D20*131L	18.4	79
ICD-3D-0185	D18.5*79H*D20*131L	18.5	79
ICD-3D-0186	D18.6*79H*D20*131L	18.6	79
ICD-3D-0187	D18.7*79H*D20*131L	18.7	79

ICD-3D-0188	D18.8*79H*D20*131L	18.8	79
ICD-3D-0189	D18.9*79H*D20*131L	18.9	79
ICD-3D-0190	D19.0*79H*D20*131L	19	79
ICD-3D-0191	D19.1*79H*D20*131L	19.1	79
ICD-3D-0192	D19.2*79H*D20*131L	19.2	79
ICD-3D-0193	D19.3*79H*D20*131L	19.3	79
ICD-3D-0194	D19.4*79H*D20*131L	19.4	79
ICD-3D-0195	D19.5*79H*D20*131L	19.5	79
ICD-3D-0196	D19.6*79H*D20*131L	19.6	79
ICD-3D-0197	D19.7*79H*D20*131L	19.7	79
ICD-3D-0198	D19.8*79H*D20*131L	19.8	79
ICD-3D-0199	D19.9*79H*D20*131L	19.9	79
ICD-3D-0200	D20.0*79H*D20*131L	20	79