

PRONIXT

PRECISION TOOLING SOLUTIONS

Solid Carbide Drills

ABOUT

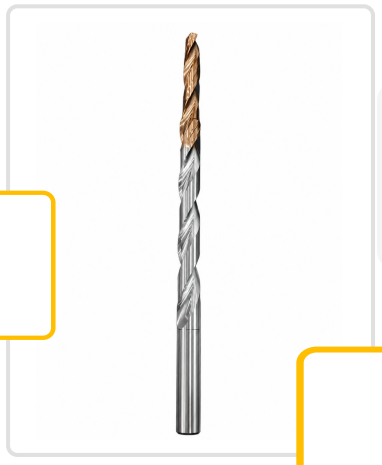
PRONIXT

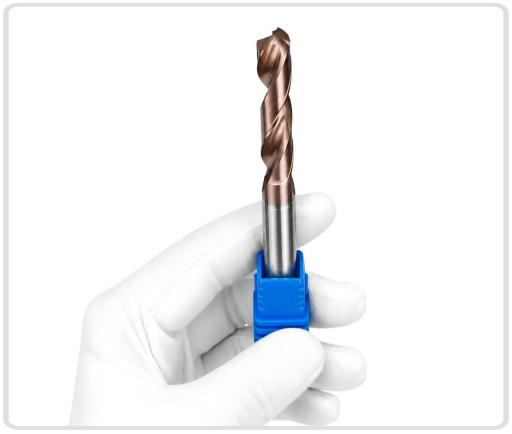
PRONIXT was built upon practical machining experience and a long-term collaboration with **D-Well Precision Co., Ltd.** in Taiwan.

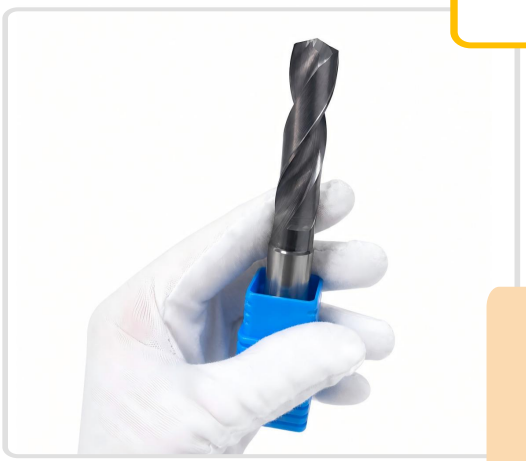
Established in 2021, **D-Well** specializes in precision prototype machining and low-volume production. It also serves as a technical platform for tool trials, application testing, and machining feedback.

In 2026, **PRONIXT** was established in Shenzhen based on technical discussions and practical machining experience gained through this collaboration.

Today, **PRONIXT** focuses on collets, guide bushes, rotary broaching tools, and customized tooling solutions for global customers.











PRECISION

High accuracy manufacturing with tight tolerance control.

QUALITY

Stable quality ensures consistent performance.

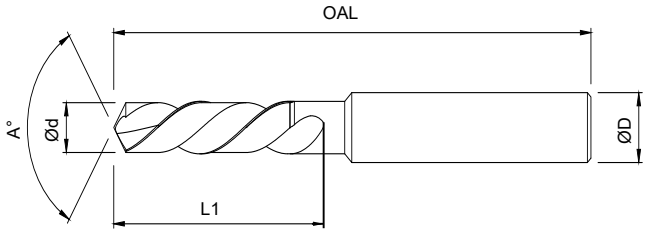
TESTING

Practical machining tests for reliable tooling verification.

CUSTOMIZATION

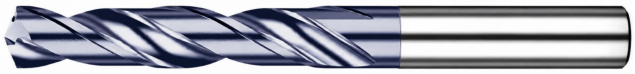
Custom solutions to meet specific machining needs.

GB-DB General-Purpose Solid Carbide Drills – Ø3.0 mm Shank

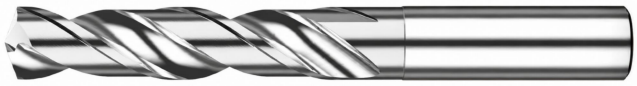




TiSiN Coated
General-Purpose Solid Carbide Drills
Processing materials:
Stainless steel / Alloy steel / Tool steel
Titanium alloys / High-temperature alloys.



Uncoated
Carbide Drills for Non-Ferrous Metals
Processing materials:
aluminum / acrylic / copper



GB-DB TiSiN-Coated Solid Carbide Drills - D3

Unit: mm

Order No.	Ød	A°	L1	ØD	OAL
GB-DB-ZH0050–0059-D3	0.50-0.59	130°	4	3	38
GB-DB-ZH0060–0099-D3	0.60-0.99	130°	6	3	38
GB-DB-ZH0100–0124-D3	1.00-1.24	130°	7	3	38
GB-DB-ZH0125–0159-D3	1.25-1.59	130°	8	3	38
GB-DB-ZH0160–0179-D3	1.60-1.79	130°	9	3	38
GB-DB-ZH0180–0199-D3	1.80-1.99	130°	10	3	38
GB-DB-ZH0200–0300-D3	2.00-3.00	130°	12	3	38

GB-DB Uncoated Solid Carbide Drills - D3

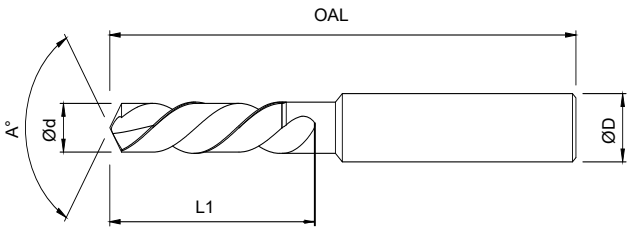
Unit: mm

Order No.	Ød	A°	L1	ØD	OAL
GB-DB-ZH0050–0059-D3-AL	0.50-0.59	120°	4	3	38
GB-DB-ZH0060–0099-D3-AL	0.60-0.99	120°	6	3	38
GB-DB-ZH0100–0124-D3-AL	1.00-1.24	120°	7	3	38
GB-DB-ZH0125–0159-D3-AL	1.25-1.59	120°	8	3	38
GB-DB-ZH0160–0179-D3-AL	1.60-1.79	120°	9	3	38
GB-DB-ZH0180–0199-D3-AL	1.80-1.99	120°	10	3	38
GB-DB-ZH0200–0300-D3-AL	2.00-3.00	120°	12	3	38

Available in 0.01 mm increments within each listed diameter range.

Ordering Examples:
Example: Ø0.52 mm TiSiN-coated: GB-DB-ZH0052-D3
Example: Ø0.52 mm uncoated: GB-DB-ZH0052-D3-AL

GB-DB General-Purpose Solid Carbide Drills – Ø4.0 mm Shank

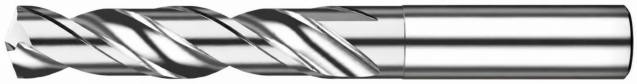




TiSiN Coated
General-Purpose Solid Carbide Drills
Processing materials:
Stainless steel / Alloy steel / Tool steel
Titanium alloys / High-temperature alloys.



Uncoated
Carbide Drills for Non-Ferrous Metals
Processing materials:
aluminum / acrylic / copper



GB-DB TiSiN-Coated Solid Carbide Drills - D4

Unit: mm

Order No.	Ød	A°	L1	ØD	OAL
GB-DB-ZH0050–0059	0.50-0.59	130°	5	4	50
GB-DB-ZH0060–0099	0.60-0.99	130°	6	4	50
GB-DB-ZH0100–0139	1.00-1.39	130°	8	4	50
GB-DB-ZH0140–0159	1.40-1.59	130°	9	4	50
GB-DB-ZH0160–0179	1.60-1.79	130°	10	4	50
GB-DB-ZH0180–0219	1.80-2.19	130°	12	4	50
GB-DB-ZH0220–0239	2.20-2.39	130°	13	4	50
GB-DB-ZH0240–0269	2.40-2.69	130°	14	4	50
GB-DB-ZH0270–0300	2.70-3.00	130°	16	4	50
GB-DB-ZH0301–0350	3.01-3.50	130°	20	4	50
GB-DB-ZH0351–0400	3.51-4.00	130°	25	4	50

GB-DB Uncoated Solid Carbide Drills - D4

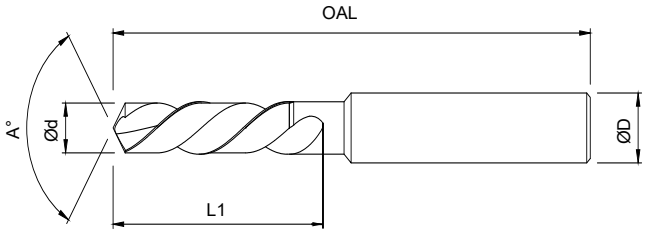
Unit: mm

Order No.	Ød	A°	L1	ØD	OAL
GB-DB-ZH0050–0059-AL	0.50-0.59	120°	5	4	50
GB-DB-ZH0060–0099-AL	0.60-0.99	120°	6	4	50
GB-DB-ZH0100–0139-AL	1.00-1.39	120°	8	4	50
GB-DB-ZH0140–0159-AL	1.40-1.59	120°	9	4	50
GB-DB-ZH0160–0179-AL	1.60-1.79	120°	10	4	50
GB-DB-ZH0180–0219-AL	1.80-2.19	120°	12	4	50
GB-DB-ZH0220–0239-AL	2.20-2.39	120°	13	4	50
GB-DB-ZH0240–0269-AL	2.40-2.69	120°	14	4	50
GB-DB-ZH0270–0300-AL	2.70-3.00	120°	16	4	50
GB-DB-ZH0301–0350-AL	3.01-3.50	120°	20	4	50
GB-DB-ZH0351–0400-AL	3.51-4.00	120°	25	4	50

Available in 0.01 mm increments within each listed diameter range.

Ordering Examples:
Example: Ø0.52 mm TiSiN-coated: GB-DB-ZH0052
Example: Ø0.52 mm uncoated: GB-DB-ZH0052-AL

GB-DB General-Purpose Solid Carbide Drills

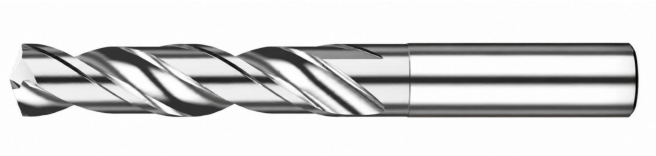




TiSiN Coated
General-Purpose Solid Carbide Drills
Processing materials:
Stainless steel / Alloy steel / Tool steel
Titanium alloys / High-temperature alloys.

Uncoated
Carbide Drills for Non-Ferrous Metals
Processing materials:
aluminum / acrylic / copper





GB-DB TiSiN-Coated Solid Carbide Drills

Unit: mm

Order No.	Ød	A°	L1	ØD	OAL
GB-DB-ZH0405–0500	4.05-5.00	140°	25	5	50
GB-DB-ZH0505–0600	5.05-6.00	140°	25	6	50

GB-DB Uncoated Solid Carbide Drills

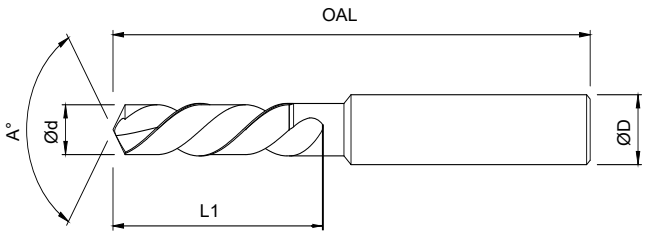
Unit: mm

Order No.	Ød	A°	L1	ØD	OAL
GB-DB-ZH0405–0500-AL	4.05-5.00	120°	25	5	50
GB-DB-ZH0505–0600-AL	5.05-6.00	120°	25	6	50

Available in 0.05 mm increments within each listed diameter range.

Ordering Examples:
Example: Ø5.15 mm TiSiN-coated: GB-DB-ZH0515
Example: Ø5.15 mm uncoated: GB-DB-ZH0515-AL

GB-DB General-Purpose Solid Carbide Drills

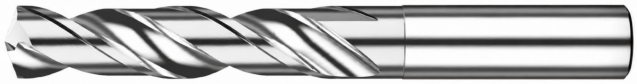




TiSiN Coated
General-Purpose Solid Carbide Drills
Processing materials:
Stainless steel / Alloy steel / Tool steel
Titanium alloys / High-temperature alloys.

Uncoated
Carbide Drills for Non-Ferrous Metals
Processing materials:
aluminum / acrylic / copper





GB-DB TiSiN-Coated Solid Carbide Drills

Unit: mm

Order No.	Ød	A°	L1	ØD	OAL
GB-DB-ZH0610–0700	6.1-7.0	140°	30	7	60
GB-DB-ZH0710–0800	7.1-8.0	140°	30	8	60
GB-DB-ZH0810–0900	8.1-9.0	140°	35	9	70
GB-DB-ZH0910–1000	9.1-10.0	140°	40	10	75
GB-DB-ZH1010–1100	10.1-11.0	140°	40	11	75
GB-DB-ZH1110–1200	11.1-12.0	140°	40	12	75

GB-DB Uncoated Solid Carbide Drills

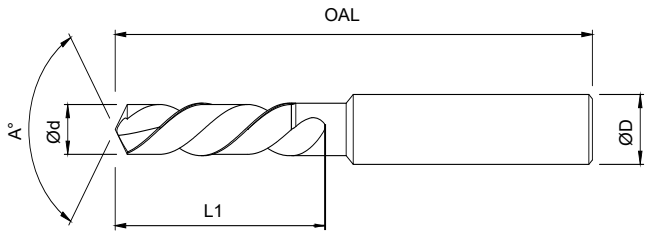
Unit: mm

Order No.	Ød	A°	L1	ØD	OAL
GB-DB-ZH0610–0700-AL	6.1-7.0	120°	30	7	60
GB-DB-ZH0710–0800-AL	7.1-8.0	120°	30	8	60
GB-DB-ZH0810–0900-AL	8.1-9.0	120°	35	9	70
GB-DB-ZH0910–1000-AL	9.1-10.0	120°	40	10	75
GB-DB-ZH1010–1100-AL	10.1-11.0	120°	40	11	75
GB-DB-ZH1110–1200-AL	11.1-12.0	120°	40	12	75

Available in 0.1 mm increments within each listed diameter range.

Ordering Examples:
Example: Ø8.1 mm TiSiN-coated: GB-DB-ZH0810
Example: Ø8.1 mm uncoated: GB-DB-ZH0810-AL

DIN-OB European Standard Solid Carbide Drills - 3XD





TiSiN Coated - External Cooling
European Standard Solid Carbide Drills
Processing materials:
Stainless steel / Alloy steel / Tool steel
Titanium alloys / High-temperature alloys.



TiSiN Coated - Internal Cooling
European Standard Solid Carbide Drills
Processing materials:
Stainless steel / Alloy steel / Tool steel
Titanium alloys / High-temperature alloys.



DIN-OB External Cooling Solid Carbide Drills

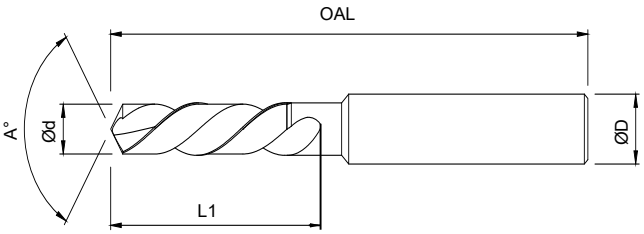
Unit: mm

Order No.	Ød	A°	L1	ØD	OAL
DIN-OB3XD-030-037-D4	3.0-3.7	140°	20	4	62
DIN-OB3XD-038-040-D4	3.8-4.0	140°	24	4	66
DIN-OB3XD-030-037	3.0-3.7	140°	20	6	62
DIN-OB3XD-038-047	3.8-4.7	140°	24	6	66
DIN-OB3XD-048-060	4.8-6.0	140°	28	6	66
DIN-OB3XD-061-070	6.1-7.0	140°	34	8	79
DIN-OB3XD-071-080	7.1-8.0	140°	41	8	79
DIN-OB3XD-081-100	8.1-10.0	140°	47	10	89
DIN-OB3XD-101-120	10.1-12.0	140°	55	12	102
DIN-OB3XD-121-140	12.1-14.0	140°	60	14	107
DIN-OB3XD-141-160	14.1-16.0	140°	65	16	115
DIN-OB3XD-161-180	16.1-18.0	140°	73	18	123
DIN-OB3XD-181-200	18.1-20.0	140°	79	20	131

Available in 0.1 mm increments within each listed diameter range.

Ordering Examples - Ø4.0 mm Shank :
Example: Ø3.5 mm : DIN-OB3XD-035-D4
Ordering Examples - Standard Shank :
Example: Ø3.5 mm : DIN-OB3XD-035
Example: Ø6.8 mm : DIN-OB3XD-068

DIN-OB European Standard Solid Carbide Drills - 3XD





TiSiN Coated - External Cooling
European Standard Solid Carbide Drills
Processing materials:
Stainless steel / Alloy steel / Tool steel
Titanium alloys / High-temperature alloys.



TiSiN Coated - Internal Cooling
European Standard Solid Carbide Drills
Processing materials:
Stainless steel / Alloy steel / Tool steel
Titanium alloys / High-temperature alloys.



DIN-OB Internal Cooling Solid Carbide Drills

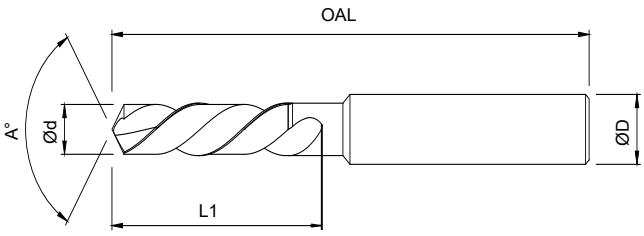
Unit: mm

Order No.	Ød	A°	L1	ØD	OAL
DIN-OB3XD-030-037-D4-C	3.0-3.7	140°	20	4	62
DIN-OB3XD-038-040-D4-C	3.8-4.0	140°	24	4	66
DIN-OB3XD-030-037-C	3.0-3.7	140°	20	6	62
DIN-OB3XD-038-047-C	3.8-4.7	140°	24	6	66
DIN-OB3XD-048-060-C	4.8-6.0	140°	28	6	66
DIN-OB3XD-061-070-C	6.1-7.0	140°	34	8	79
DIN-OB3XD-071-080-C	7.1-8.0	140°	41	8	79
DIN-OB3XD-081-100-C	8.1-10.0	140°	47	10	89
DIN-OB3XD-101-120-C	10.1-12.0	140°	55	12	102
DIN-OB3XD-121-140-C	12.1-14.0	140°	60	14	107
DIN-OB3XD-141-160-C	14.1-16.0	140°	65	16	115
DIN-OB3XD-161-180-C	16.1-18.0	140°	73	18	123
DIN-OB3XD-181-200-C	18.1-20.0	140°	79	20	131

Available in 0.1 mm increments within each listed diameter range.

Ordering Examples - Ø4.0 mm Shank :
Example: Ø3.5 mm Internal Cooling : DIN-OB3XD-035-D4-C
Ordering Examples - Standard Shank :
Example: Ø3.5 mm Internal Cooling : DIN-OB3XD-035-C
Example: Ø6.8 mm Internal Cooling : DIN-OB3XD-068-C

DIN-OB European Standard Solid Carbide Drills - 5XD





TiSiN Coated - External Cooling
European Standard Solid Carbide Drills
Processing materials:
Stainless steel / Alloy steel / Tool steel
Titanium alloys / High-temperature alloys.



TiSiN Coated - Internal Cooling
European Standard Solid Carbide Drills
Processing materials:
Stainless steel / Alloy steel / Tool steel
Titanium alloys / High-temperature alloys.



DIN-OB External Cooling Solid Carbide Drills

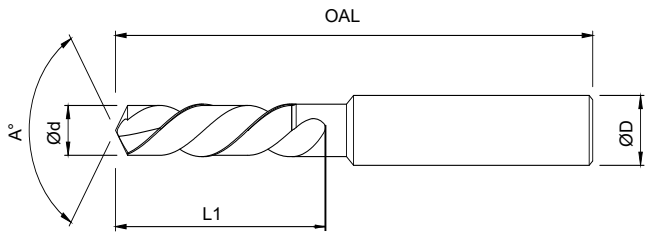
Unit: mm

Order No.	Ød	A°	L1	ØD	OAL
DIN-OB5XD-030-037-D4	3.0-3.7	140°	28	4	66
DIN-OB5XD-038-040-D4	3.8-4.0	140°	36	4	74
DIN-OB5XD-030-037	3.0-3.7	140°	28	6	66
DIN-OB5XD-038-047	3.8-4.7	140°	36	6	74
DIN-OB5XD-048-060	4.8-6.0	140°	44	6	82
DIN-OB5XD-061-070	6.1-7.0	140°	53	8	91
DIN-OB5XD-071-080	7.1-8.0	140°	53	8	91
DIN-OB5XD-081-100	8.1-10.0	140°	61	10	103
DIN-OB5XD-101-120	10.1-12.0	140°	71	12	118
DIN-OB5XD-121-140	12.1-14.0	140°	77	14	124
DIN-OB5XD-141-160	14.1-16.0	140°	83	16	133
DIN-OB5XD-161-180	16.1-18.0	140°	93	18	143
DIN-OB5XD-181-200	18.1-20.0	140°	101	20	153

Available in 0.1 mm increments within each listed diameter range.

Ordering Examples - Ø4.0 mm Shank :
Example: Ø3.5 mm : DIN-OB5XD-035-D4
Ordering Examples - Standard Shank :
Example: Ø3.5 mm : DIN-OB5XD-035
Example: Ø6.8 mm : DIN-OB5XD-068

DIN-OB European Standard Solid Carbide Drills - 5XD





TiSiN Coated - External Cooling
European Standard Solid Carbide Drills
Processing materials:
Stainless steel / Alloy steel / Tool steel
Titanium alloys / High-temperature alloys.



TiSiN Coated - Internal Cooling
European Standard Solid Carbide Drills
Processing materials:
Stainless steel / Alloy steel / Tool steel
Titanium alloys / High-temperature alloys.



DIN-OB Internal Cooling Solid Carbide Drills

Unit: mm

Order No.	Ød	A°	L1	ØD	OAL
DIN-OB5XD-030-037-D4-C	3.0-3.7	140°	28	4	66
DIN-OB5XD-038-040-D4-C	3.8-4.0	140°	36	4	74
DIN-OB5XD-030-037-C	3.0-3.7	140°	28	6	66
DIN-OB5XD-038-047-C	3.8-4.7	140°	36	6	74
DIN-OB5XD-048-060-C	4.8-6.0	140°	44	6	82
DIN-OB5XD-061-070-C	6.1-7.0	140°	53	8	91
DIN-OB5XD-071-080-C	7.1-8.0	140°	53	8	91
DIN-OB5XD-081-100-C	8.1-10.0	140°	61	10	103
DIN-OB5XD-101-120-C	10.1-12.0	140°	71	12	118
DIN-OB5XD-121-140-C	12.1-14.0	140°	77	14	124
DIN-OB5XD-141-160-C	14.1-16.0	140°	83	16	133
DIN-OB5XD-161-180-C	16.1-18.0	140°	93	18	143
DIN-OB5XD-181-200-C	18.1-20.0	140°	101	20	153

Available in 0.1 mm increments within each listed diameter range.

Ordering Examples - Ø4.0 mm Shank :
Example: Ø3.5 mm : DIN-OB5XD-035-D4-C
Ordering Examples - Standard Shank :
Example: Ø3.5 mm : DIN-OB5XD-035-C
Example: Ø6.8 mm : DIN-OB5XD-068-C

PRONIXT

PRECISION TOOLING SOLUTIONS

Shenzhen Sales & Operations Center

深圳市铮曜科技有限公司

Shenzhen Brilliant Forge Technology Co., Ltd

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- **E-mail**: info@pronix-tools.com
- **Address:** No. 10 Lishan Rd., Nanshan, Shenzhen, China

Taiwan Machining & Testing Partner

達威精密股份有限公司

D-Well Precision Co., Ltd

- **Contact Person:** Howard
- **Precision Prototype Machining**
- **Low-Volume Production**
- **Tool Trials & Application Testing**
- **Address**: No. 6, Ln. 70, Sec. 1, Guodao Rd.,
  Sanchong Dist., New Taipei City 24156, Taiwan