

iFind

Nossas ferramentas mais práticas reunidas para sua conveniência

Você está on-line, está em movimento e está na fábrica. Onde quer que você esteja, você pode acessar os recursos de que precisa através do app iFind.

O app irá ajudá-lo a encontrar ferramentas, soluções ou as informações de que você precisa para suas atividades. Você pode obter recomendações de ferramentas, fazer pedidos, rastrear sua compra e até aprender mais sobre usinagem. O que você quer fazer hoje?

Tudo que você encontrar no app iFind está disponível em qualquer dispositivo.



Para solicitar suas ferramentas...

Há muitas maneiras de encontrar o programa completo e solicitar suas ferramentas. Use esse catálogo ou encontre o programa completo em nossa web. Além disso, em nossa biblioteca digital chamada de "Publications" (Publicações), você pode encontrar nossos catálogos e brochuras mais recentes em formato digital.



www.sandvik.coromant.com

Encontre o programa mais recente em nosso website.



Publicações

A biblioteca digital está disponível on-line e off-line em www.sandvik.coromant.com/publications

Estamos sempre prontos para ajudá-lo!

Nosso objetivo é facilitar a sua busca e pedido da ferramenta certa. Não hesite entrar em contato com o representante Sandvik Coromant se você não encontrar o que precisa. Se você necessita de uma ferramenta personalizada ou está procurando um serviço específico - entre em contato conosco!

Suporte local a apenas um clique

www.sandvik.coromant.com



Entre em contato com seu representante Sandvik Coromant local

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C-1040:223 pt-PT © AB Sandvik Coromant 2018
Impresso em papel reciclado. Impresso na Suécia pela gráfica Elanders.

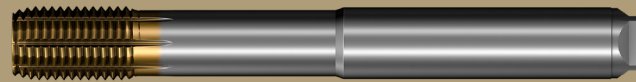
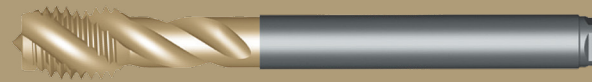
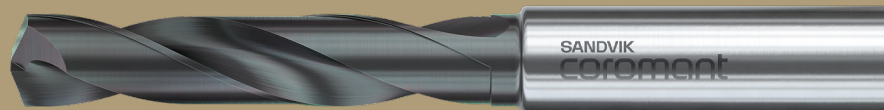
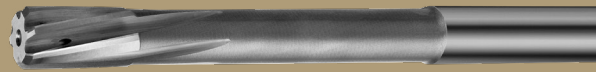
SANDVIK
Coromant

Tools for universal use

SOLID CARBIDE

2025/2026

Drills
Reamers
Taps (HSS)
Thread formers (HSS)
Thread milling cutters
End mills





Additional tool options for your special requirements.

Alongside our extensive standard range, we can also offer you tools in your required dimensions under our standard terms. With our Tailor Made service, you can define your specific dimensions without having to pay the price of a custom tool.

- Drawing and quote within 24 hours
- Tools within 10 to 20 days

... as well as customer-specific solutions

If neither standard nor Tailor Made solutions meet your requirements, you can completely rely on Sandvik Coromant's expertise for customer-specific tool solutions for very special applications.

Tailor Made range

CoroDrill® Dura 462



- Drill diameter 3.0–25.0 mm
- Drilling depth
- Drill type
- Tolerance range
- Adaptor type and size
- Cutting fluid connection
- Coating

CoroTap™-XM



- Thread forms
- Lead
- DIN standards
- Tolerances
- Oversize/undersize
- Coatings
- Cutting fluid supply
- etc.

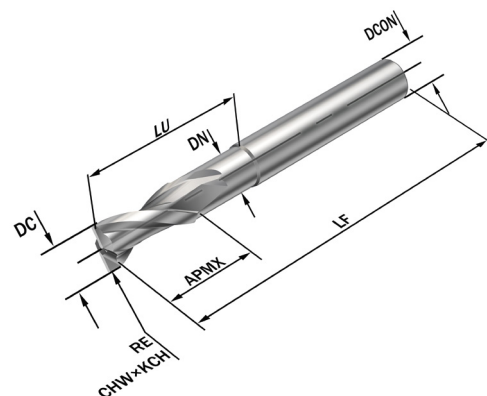
CoroReamer™ 435



- Diameter
- Tolerance range
- ISO-HF and ISO-NF geometries and grades

CoroMill® Dura

- Tool diameter DC 2–25 mm
- Number of teeth ZEFP 2-7
- Helix angle FHA 30°–45°
- Shank version, e.g. cylindrical/Weldon
- Corner chamfer/radius design CHW/RE $CHW \leq 0.2 \times DC$ / $RE \leq 0.4 \times DC$
- Corner chamfer angle KCH 30°–50°
- Shank diameter DCON 3–25 mm
- Neck diameter DN
- Overall length LF
- Cutting-edge length in cut APMX $\leq 5 \times DC$
- Usable length LU 1630 grade selection, H10F, 1620



Download the instructions for selecting Tailor Made tools in PDF format at www.sandvik.coromant.com
For additional information, please get in touch with your Sandvik Coromant contact.

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THREAD FORMS

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UNIVERSAL END MILLS

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GENERAL INFORMATION

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To make life easier for you, we have developed a new standard

ISO 13399 is an international standard simplifying the exchange of cutting tool data.
You will notice that the parameters and descriptions for each tool have changed slightly.

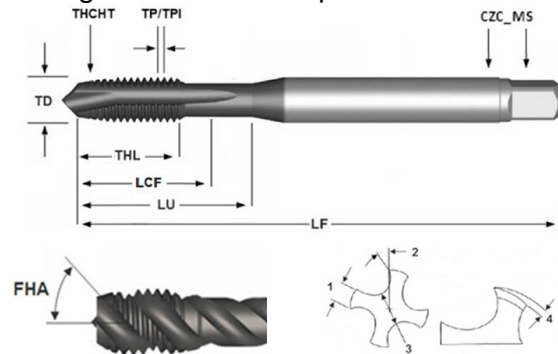
For the first time, there is a standardised format for describing product data for machining tools. If the same parameters and definitions are used in the tool industry, tool data can very simply be communicated between different software systems.

And what does that mean for you?

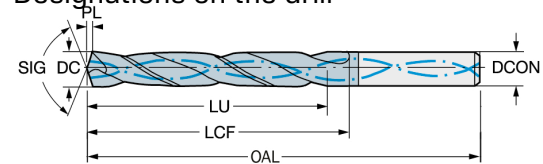
Simply put, it means that your system can communicate with ours, as they speak the same language. Download the product data from our website and use it directly in your CAD/CAM software to put together tools that you need in your production process. You don't have to spend a long time looking for information in catalogues and interpreting data. Just think of how much time this will save you!

Parameter abbreviation	Preferred designation
APMX	Max. depth of cut
B	Shank width
BSG	Standard
CHW	Corner chamfer width
COATING	Coating
CZCMS	Connection size on the machine
DC	Tool diameter
DCON	Adaptor diameter
DN	Neck diameter
FHA	Twist angle
HA	Theoretical thread height
HB	Difference in thread height
KAPK	Tool cutting edge angle
KCH	Corner chamfer
L	Cutting edge length
LCF	Chip flute length
LF	Functional length
LS	Shank length
LU	Usable length
NOF	Number of noses
OAL	Overall length
PL	Height of the cutting tip
SIG	Point angle
TCHA	Achievable hole tolerance
TCTR	Thread tolerance class
TD	Nominal thread diameter
TDZ	Thread number
THCHT	Chamfer
THFT	Thread type
THL	Thread length
TP/TPI	Thread lead
ULDR	Ratio of usable length to Diameter
WCS	Clamping width

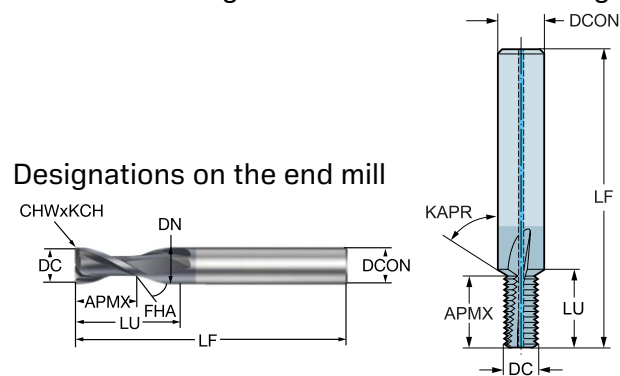
Designations on the tap



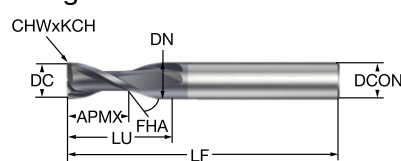
Designations on the drill



Designations on the thread milling cutter



Designations on the end mill



Manufactured for reliable drilling with a long tool life

When using CoroDrill® Dura 462 with the correct set-up and cutting data from the CoroPlus® Tool Guide, you can expect a 100% or more increase in tool life*.

Our Zertivo® 2.0 PVD coating and micro-grain carbide substrate are the real guarantees for the resistance to high feed rates and cutting speeds.

And the result? Reliable productivity and reduced costs per hole.

*Benchmarking tests with competitors.

Versatile geometry

Clearance angle
Improves cutting edge stability.

Cutting edge preparation
Reinforces the cutting edge for longer tool life.

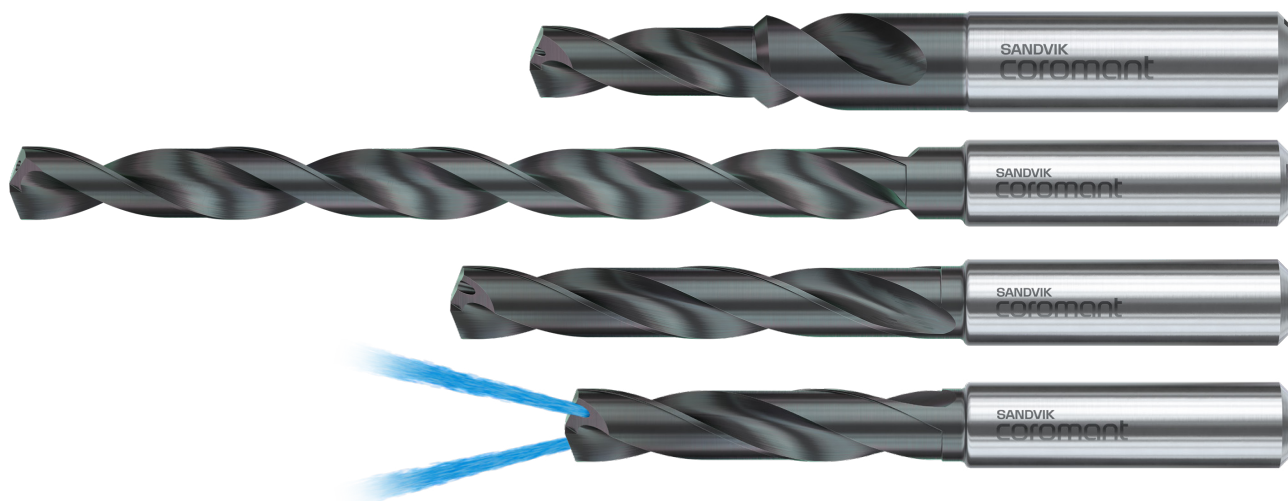
Versatile tip geometry
Leads to reduced cutting forces and excellent positioning accuracy.

Chip flute shape
Large chip flute volume to support chip removal.

Single bevel
Reduces heat build-up and improves stability.

Unique grade X2BM

- Versatile geometry for multi-material applications
- It is a fine-grained carbide substrate with a highly controlled microstructure that guarantees maximum performance in a wide range of applications.
- New versatile multi-layer PVD coating with the latest Zertivo® 2.0 technology
- All drills are fully coated
- Special post-treatment for improved surface smoothness



Features and advantages

- The geometry ensures excellent machining stability and process reliability.
- Maximum productivity thanks to the new X2BM grade
- Fully coated drill bits ensure high wear resistance
- A robust design ensures good centring and straightness of the hole, thus ensuring the best possible conditions for subsequent operations such as tapping or reaming.
- Significantly extended tool life and reduced costs per hole
- A wide range of products, including Type 1 and Type 2 drills, in stock and ready for immediate use

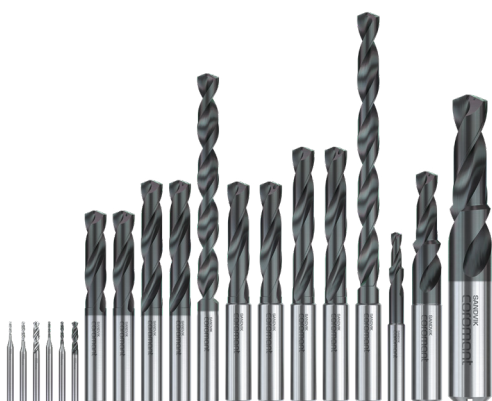
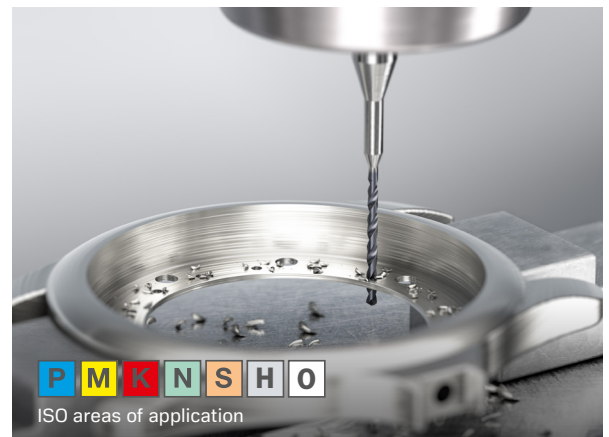
Application

- Diameter 3.00–20.00 mm (0.118–0.787 inches)
- Drilling depth up to 8 × diameter
- Main industry segments:
 - Mechanical engineering, automotive industry, aerospace, oil and gas industry, pumps and valves
- Typical components:
 - Flanges, castings, sieves, hubs, valve housings, pump housings



Application – micro drills

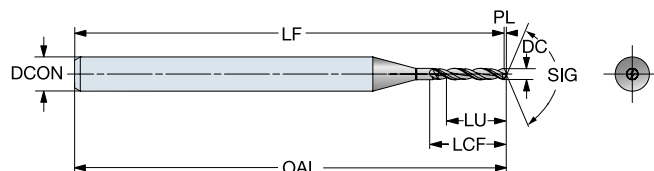
- Diameter 0.030–3.00 mm (0.001–0.118 inches)
- Drilling depth up to 6 × diameter
- Coated and uncoated tools available
- Main industry segments:
 - Medical technology, electronic engineering, general mechanical engineering, watchmaking, automotive industry, oil and gas industry, aerospace
- Typical components:
 - Hydraulic valves, watch cases, medical devices and surgical instruments, electrical connectors, electronics, mould making, actuators, sensors, printed circuit boards and circuit boards.



Product range information

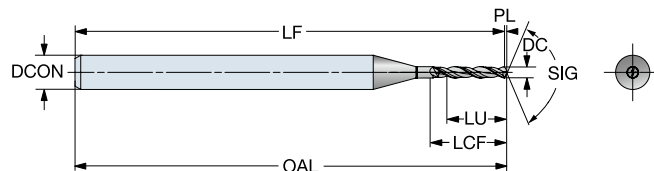
CoroDrill® Dura 462 replaces the CoroDrill® 460-XM product family. The micro drills (579 pieces) previously known as CoroDrill® 462-XM are now part of the CoroDrill® Dura 462 series, which has the same geometry, coating and substrate but a new product code.

TCHA: JS7
 SIG: 130°
 Grade: X0BU
 Drilling depth: Up to 6xD



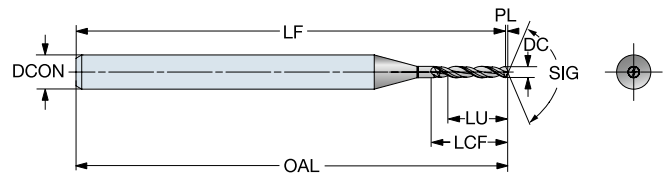
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DC Metric	Number	DC Inch		DCON	OAL	LCF	LU	PL
0.030		0.0012	462.1-0003-000A0-XM X0BU	3	38	0.25	0.205	0.007
0.040		0.0016	462.1-0004-000A0-XM X0BU	3	38	0.30	0.240	0.009
0.050		0.0020	462.1-0005-000A0-XM X0BU	3	38	0.35	0.275	0.012
0.060		0.0024	462.1-0006-000A0-XM X0BU	3	38	0.40	0.310	0.014
0.070		0.0028	462.1-0007-000A0-XM X0BU	3	38	0.45	0.345	0.016
0.080		0.0031	462.1-0008-000A0-XM X0BU	3	38	0.50	0.380	0.019
0.090		0.0035	462.1-0009-000A0-XM X0BU	3	38	0.50	0.365	0.021
0.100		0.0039	462.1-0010-000A0-XM X0BU	3	38	0.50	0.350	0.023
0.110		0.0043	462.1-0011-000A0-XM X0BU	3	38	0.50	0.335	0.026
0.120		0.0047	462.1-0012-000A0-XM X0BU	3	38	0.50	0.320	0.028
0.130		0.0051	462.1-0013-000A0-XM X0BU	3	38	0.80	0.605	0.030
0.140		0.0055	462.1-0014-000A0-XM X0BU	3	38	0.80	0.590	0.033
0.150		0.0059	462.1-0015-000A0-XM X0BU	3	38	0.80	0.575	0.035
0.160		0.0063	462.1-0016-000A0-XM X0BU	3	38	1.10	0.860	0.037
0.170		0.0067	462.1-0017-000A0-XM X0BU	3	38	1.10	0.845	0.040
0.180		0.0071	462.1-0018-000A0-XM X0BU	3	38	1.10	0.830	0.042
0.190		0.0075	462.1-0019-000A0-XM X0BU	3	38	1.10	0.815	0.044
0.200		0.0079	462.1-0020-001A0-XM X0BU	3	38	1.50	1.200	0.047
0.210		0.0083	462.1-0021-001A0-XM X0BU	3	38	1.50	1.185	0.049
0.220		0.0087	462.1-0022-001A0-XM X0BU	3	38	1.50	1.170	0.051
0.230		0.0091	462.1-0023-001A0-XM X0BU	3	38	1.50	1.155	0.054
0.240		0.0094	462.1-0024-001A0-XM X0BU	3	38	1.50	1.140	0.056
0.250		0.0098	462.1-0025-001A0-XM X0BU	3	38	1.90	1.525	0.058
0.260		0.0102	462.1-0026-001A0-XM X0BU	3	38	1.90	1.510	0.061
0.270		0.0106	462.1-0027-001A0-XM X0BU	3	38	1.90	1.495	0.063
0.280		0.0110	462.1-0028-001A0-XM X0BU	3	38	1.90	1.480	0.065
0.290		0.0114	462.1-0029-001A0-XM X0BU	3	38	1.90	1.465	0.068
0.300		0.0118	462.1-0030-001A0-XM X0BU	3	38	1.80	1.350	0.070
0.310		0.0122	462.1-0031-001A0-XM X0BU	3	38	1.80	1.335	0.072
0.320		0.0126	462.1-0032-001A0-XM X0BU	3	38	1.80	1.320	0.075
0.330		0.0130	462.1-0033-001A0-XM X0BU	3	38	1.80	1.305	0.077
0.340	80	0.0134	462.1-0034-001A0-XM X0BU	3	38	1.80	1.290	0.079
0.350		0.0138	462.1-0035-001A0-XM X0BU	3	38	2.20	1.675	0.082
0.360		0.0142	462.1-0036-001A0-XM X0BU	3	38	2.20	1.660	0.084
0.370	79	0.0146	462.1-0037-001A0-XM X0BU	3	38	2.20	1.645	0.086
0.380		0.0150	462.1-0038-001A0-XM X0BU	3	38	2.20	1.630	0.089
0.390		0.0154	462.1-0039-002A0-XM X0BU	3	38	2.70	2.115	0.091
0.400		0.0157	462.1-0040-002A0-XM X0BU	3	38	2.70	2.100	0.093
0.410	78	0.0161	462.1-0041-002A0-XM X0BU	3	38	2.70	2.085	0.096
0.420		0.0165	462.1-0042-002A0-XM X0BU	3	38	2.70	2.070	0.098
0.430		0.0169	462.1-0043-002A0-XM X0BU	3	38	2.70	2.055	0.100
0.440		0.0173	462.1-0044-002A0-XM X0BU	3	38	2.70	2.040	0.103
0.450		0.0177	462.1-0045-002A0-XM X0BU	3	38	2.70	2.025	0.105
0.460	77	0.0181	462.1-0046-002A0-XM X0BU	3	38	2.70	2.010	0.107
0.470		0.0185	462.1-0047-001A0-XM X0BU	3	38	2.70	1.995	0.110
0.480		0.0189	462.1-0048-001A0-XM X0BU	3	38	2.70	1.980	0.112
0.490		0.0193	462.1-0049-002A0-XM X0BU	3	38	3.20	2.465	0.114
0.500		0.0197	462.1-0050-002A0-XM X0BU	3	38	3.20	2.450	0.117
0.510	76	0.0201	462.1-0051-002A0-XM X0BU	3	38	3.20	2.435	0.119
0.520		0.0205	462.1-0052-002A0-XM X0BU	3	38	3.20	2.420	0.121
0.530	75	0.0209	462.1-0053-002A0-XM X0BU	3	38	3.20	2.405	0.124

TCHA: JS7
 SIG: 130°
 Grade: X0BU
 Drilling depth: Up to 6xD



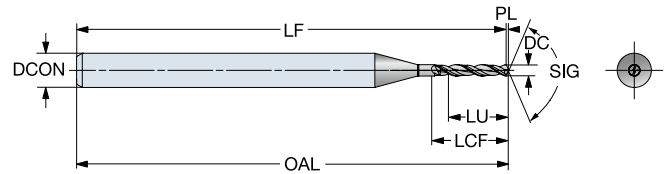
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DC Metric	Number	DC Inch		DCON	OAL	LCF	LU	PL
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0.550		0.0217	462.1-0055-002A0-XM X0BU	3	38	3.60	2.775	0.128
0.560		0.0220	462.1-0056-002A0-XM X0BU	3	38	3.60	2.760	0.131
0.570	74	0.0224	462.1-0057-002A0-XM X0BU	3	38	3.60	2.745	0.133
0.580		0.0228	462.1-0058-002A0-XM X0BU	3	38	3.60	2.730	0.135
0.590		0.0232	462.1-0059-002A0-XM X0BU	3	38	3.60	2.715	0.138
0.600		0.0236	462.1-0060-002A0-XM X0BU	3	38	3.60	2.700	0.140
0.610	73	0.0240	462.1-0061-002A0-XM X0BU	3	38	3.90	2.985	0.142
0.620		0.0244	462.1-0062-002A0-XM X0BU	3	38	3.90	2.970	0.145
0.630		0.0248	462.1-0063-002A0-XM X0BU	3	38	3.90	2.955	0.147
0.640	72	0.0252	462.1-0064-002A0-XM X0BU	3	38	3.90	2.940	0.149
0.650		0.0256	462.1-0065-002A0-XM X0BU	3	38	3.90	2.925	0.152
0.660	71	0.0260	462.1-0066-002A0-XM X0BU	3	38	3.90	2.910	0.154
0.670		0.0264	462.1-0067-002A0-XM X0BU	3	38	3.90	2.895	0.156
0.680		0.0268	462.1-0068-003A0-XM X0BU	3	38	4.50	3.480	0.159
0.690		0.0272	462.1-0069-003A0-XM X0BU	3	38	4.50	3.465	0.161
0.700		0.0276	462.1-0070-003A0-XM X0BU	3	38	4.50	3.450	0.163
0.710	70	0.0280	462.1-0071-003A0-XM X0BU	3	38	4.50	3.435	0.166
0.720		0.0283	462.1-0072-003A0-XM X0BU	3	38	4.50	3.420	0.168
0.730		0.0287	462.1-0073-003A0-XM X0BU	3	38	4.50	3.405	0.170
0.740	69	0.0291	462.1-0074-003A0-XM X0BU	3	38	4.50	3.390	0.173
0.750		0.0295	462.1-0075-003A0-XM X0BU	3	38	4.50	3.375	0.175
0.760		0.0299	462.1-0076-003A0-XM X0BU	3	38	5.00	3.860	0.177
0.770		0.0303	462.1-0077-003A0-XM X0BU	3	38	5.00	3.845	0.180
0.780		0.0307	462.1-0078-003A0-XM X0BU	3	38	5.00	3.830	0.182
0.790	68	0.0311	462.1-0079-003A0-XM X0BU	3	38	5.00	3.815	0.184
0.800		0.0315	462.1-0080-003A0-XM X0BU	3	38	5.00	3.800	0.187
0.810	67	0.0319	462.1-0081-003A0-XM X0BU	3	38	5.00	3.785	0.189
0.820		0.0323	462.1-0082-003A0-XM X0BU	3	38	5.00	3.770	0.191
0.830		0.0327	462.1-0083-003A0-XM X0BU	3	38	5.00	3.755	0.194
0.840	66	0.0331	462.1-0084-003A0-XM X0BU	3	38	5.00	3.740	0.196
0.850		0.0335	462.1-0085-003A0-XM X0BU	3	38	5.00	3.725	0.198
0.860		0.0339	462.1-0086-004A0-XM X0BU	3	38	5.70	4.410	0.201
0.870		0.0343	462.1-0087-004A0-XM X0BU	3	38	5.70	4.395	0.203
0.880		0.0346	462.1-0088-004A0-XM X0BU	3	38	5.70	4.380	0.205
0.890	65	0.0350	462.1-0089-004A0-XM X0BU	3	38	5.70	4.365	0.208
0.900		0.0354	462.1-0090-004A0-XM X0BU	3	38	5.70	4.350	0.210
0.910	64	0.0358	462.1-0091-004A0-XM X0BU	3	38	5.70	4.335	0.212
0.920		0.0362	462.1-0092-004A0-XM X0BU	3	38	5.70	4.320	0.215
0.930		0.0366	462.1-0093-004A0-XM X0BU	3	38	5.70	4.305	0.217
0.940	63	0.0370	462.1-0094-004A0-XM X0BU	3	38	5.70	4.290	0.219
0.950		0.0374	462.1-0095-004A0-XM X0BU	3	38	5.70	4.275	0.221
0.960		0.0378	462.1-0096-005A0-XM X0BU	3	38	6.50	5.060	0.224
0.970	62	0.0382	462.1-0097-005A0-XM X0BU	3	38	6.50	5.045	0.226
0.980		0.0386	462.1-0098-005A0-XM X0BU	3	38	6.50	5.030	0.228
0.990	61	0.0390	462.1-0099-005A0-XM X0BU	3	38	6.50	5.015	0.231
1.000		0.0394	462.1-0100-005A0-XM X0BU	3	38	6.50	5.000	0.233
1.010		0.0398	462.1-0101-004A0-XM X0BU	3	38	6.50	4.985	0.235
1.020	60	0.0402	462.1-0102-004A0-XM X0BU	3	38	6.50	4.970	0.238
1.030		0.0406	462.1-0103-004A0-XM X0BU	3	38	6.50	4.955	0.240
1.040	59	0.0409	462.1-0104-004A0-XM X0BU	3	38	6.50	4.940	0.242

TCHA: JS7
 SIG: 130°
 Grade: X0BU
 Drilling depth: Up to 6xD



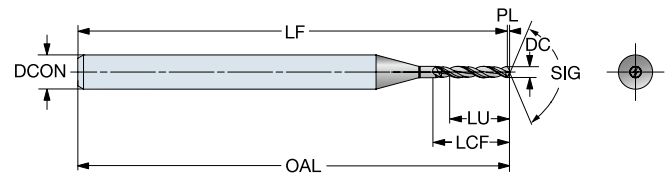
Order number			Dimensions, mm					Discount group 722
DC Metric	Number	DC Inch		DCON	OAL	LCF	LU	PL
1.050		0.0413	462.1-0105-004A0-XM X0BU	3	38	6.50	4.925	0.245
1.060		0.0417	462.1-0106-005A0-XM X0BU	3	38	7.30	5.710	0.247
1.070	58	0.0421	462.1-0107-005A0-XM X0BU	3	38	7.30	5.695	0.249
1.080		0.0425	462.1-0108-005A0-XM X0BU	3	38	7.30	5.680	0.252
1.090	57	0.0429	462.1-0109-005A0-XM X0BU	3	38	7.30	5.665	0.254
1.100		0.0433	462.1-0110-005A0-XM X0BU	3	38	7.30	5.650	0.256
1.110		0.0437	462.1-0111-005A0-XM X0BU	3	38	7.30	5.635	0.259
1.120		0.0441	462.1-0112-005A0-XM X0BU	3	38	7.30	5.620	0.261
1.130		0.0445	462.1-0113-005A0-XM X0BU	3	38	7.30	5.605	0.263
1.140		0.0449	462.1-0114-005A0-XM X0BU	3	38	7.30	5.590	0.266
1.150		0.0453	462.1-0115-005A0-XM X0BU	3	38	7.30	5.575	0.268
1.160		0.0457	462.1-0116-006A0-XM X0BU	3	38	8.20	6.460	0.270
1.170		0.0461	462.1-0117-006A0-XM X0BU	3	38	8.20	6.445	0.273
1.180	56	0.0465	462.1-0118-006A0-XM X0BU	3	38	8.20	6.430	0.275
1.190		0.0469	462.1-0119-006A0-XM X0BU	3	38	8.20	6.415	0.277
1.200		0.0472	462.1-0120-006A0-XM X0BU	3	38	8.20	6.400	0.280
1.210		0.0476	462.1-0121-006A0-XM X0BU	3	38	8.20	6.385	0.282
1.220		0.0480	462.1-0122-006A0-XM X0BU	3	38	8.20	6.370	0.284
1.230		0.0484	462.1-0123-006A0-XM X0BU	3	38	8.20	6.355	0.287
1.240		0.0488	462.1-0124-006A0-XM X0BU	3	38	8.20	6.340	0.289
1.250		0.0492	462.1-0125-006A0-XM X0BU	3	38	8.20	6.325	0.291
1.260		0.0496	462.1-0126-006A0-XM X0BU	3	38	8.20	6.310	0.294
1.270		0.0500	462.1-0127-006A0-XM X0BU	3	38	8.20	6.295	0.296
1.280		0.0504	462.1-0128-006A0-XM X0BU	3	38	8.20	6.280	0.298
1.290		0.0508	462.1-0129-006A0-XM X0BU	3	38	8.20	6.265	0.301
1.300		0.0512	462.1-0130-006A0-XM X0BU	3	38	8.20	6.250	0.303
1.310		0.0516	462.1-0131-007A0-XM X0BU	3	38	9.20	7.235	0.305
1.320	55	0.0520	462.1-0132-007A0-XM X0BU	3	38	9.20	7.220	0.308
1.330		0.0524	462.1-0133-007A0-XM X0BU	3	38	9.20	7.205	0.310
1.340		0.0528	462.1-0134-007A0-XM X0BU	3	38	9.20	7.190	0.312
1.350		0.0531	462.1-0135-007A0-XM X0BU	3	38	9.20	7.175	0.315
1.360		0.0535	462.1-0136-007A0-XM X0BU	3	38	9.20	7.160	0.317
1.370		0.0539	462.1-0137-007A0-XM X0BU	3	38	9.20	7.145	0.319
1.380		0.0543	462.1-0138-007A0-XM X0BU	3	38	9.20	7.130	0.322
1.390		0.0547	462.1-0139-007A0-XM X0BU	3	38	9.20	7.115	0.324
1.400	54	0.0551	462.1-0140-007A0-XM X0BU	3	38	9.20	7.100	0.326
1.410		0.0555	462.1-0141-007A0-XM X0BU	3	38	9.20	7.085	0.329
1.420		0.0559	462.1-0142-007A0-XM X0BU	3	38	9.20	7.070	0.331
1.430		0.0563	462.1-0143-007A0-XM X0BU	3	38	9.20	7.055	0.333
1.440		0.0567	462.1-0144-007A0-XM X0BU	3	38	9.20	7.040	0.336
1.450		0.0571	462.1-0145-007A0-XM X0BU	3	38	9.20	7.025	0.338
1.460		0.0575	462.1-0146-007A0-XM X0BU	3	38	9.20	7.010	0.340
1.470		0.0579	462.1-0147-006A0-XM X0BU	3	38	9.20	6.995	0.343
1.480		0.0583	462.1-0148-006A0-XM X0BU	3	38	9.20	6.980	0.345
1.490		0.0587	462.1-0149-006A0-XM X0BU	3	38	9.20	6.965	0.347
1.500		0.0591	462.1-0150-006A0-XM X0BU	3	38	9.20	6.950	0.350
1.510	53	0.0594	462.1-0151-008A0-XM X0BU	3	38	11.20	8.935	0.352
1.520		0.0598	462.1-0152-008A0-XM X0BU	3	38	11.20	8.920	0.354
1.530		0.0602	462.1-0153-008A0-XM X0BU	3	38	11.20	8.905	0.357
1.540		0.0606	462.1-0154-008A0-XM X0BU	3	38	11.20	8.890	0.359

TCHA: JS7
 SIG: 130°
 Grade: X0BU
 Drilling depth: Up to 6xD



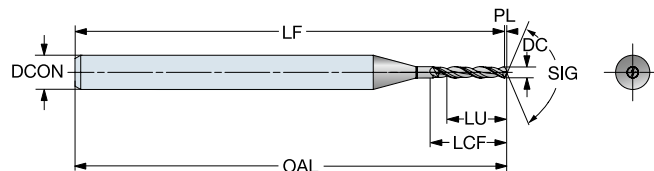
Order number			Dimensions, mm					Discount group 722
DC Metric	Number	DC Inch		DCON	OAL	LCF	LU	PL
1.550		0.0610	462.1-0155-008A0-XM X0BU	3	38	11.20	8.875	0.361
1.560		0.0614	462.1-0156-008A0-XM X0BU	3	38	11.20	8.860	0.364
1.570		0.0618	462.1-0157-008A0-XM X0BU	3	38	11.20	8.845	0.366
1.580		0.0622	462.1-0158-008A0-XM X0BU	3	38	11.20	8.830	0.368
1.590		0.0626	462.1-0159-008A0-XM X0BU	3	38	11.20	8.815	0.371
1.600		0.0630	462.1-0160-008A0-XM X0BU	3	38	11.20	8.800	0.373
1.610	52	0.0634	462.1-0161-008A0-XM X0BU	3	38	11.20	8.785	0.375
1.620		0.0638	462.1-0162-008A0-XM X0BU	3	38	11.20	8.770	0.378
1.630		0.0642	462.1-0163-008A0-XM X0BU	3	38	11.20	8.755	0.380
1.640		0.0646	462.1-0164-008A0-XM X0BU	3	38	11.20	8.740	0.382
1.650		0.0650	462.1-0165-008A0-XM X0BU	3	38	11.20	8.725	0.385
1.660		0.0654	462.1-0166-008A0-XM X0BU	3	38	11.20	8.710	0.387
1.670		0.0657	462.1-0167-008A0-XM X0BU	3	38	11.20	8.695	0.389
1.680		0.0661	462.1-0168-008A0-XM X0BU	3	38	11.20	8.680	0.392
1.690		0.0665	462.1-0169-008A0-XM X0BU	3	38	11.20	8.665	0.394
1.700	51	0.0669	462.1-0170-008A0-XM X0BU	3	38	11.20	8.650	0.396
1.710		0.0673	462.1-0171-008A0-XM X0BU	3	38	11.20	8.635	0.399
1.720		0.0677	462.1-0172-008A0-XM X0BU	3	38	11.20	8.620	0.401
1.730		0.0681	462.1-0173-008A0-XM X0BU	3	38	11.20	8.605	0.403
1.740		0.0685	462.1-0174-008A0-XM X0BU	3	38	11.20	8.590	0.406
1.750		0.0689	462.1-0175-008A0-XM X0BU	3	38	11.20	8.575	0.408
1.760		0.0693	462.1-0176-008A0-XM X0BU	3	38	11.20	8.560	0.410
1.770		0.0697	462.1-0177-008A0-XM X0BU	3	38	11.20	8.545	0.413
1.780	50	0.0701	462.1-0178-008A0-XM X0BU	3	38	11.20	8.530	0.415
1.790		0.0705	462.1-0179-008A0-XM X0BU	3	38	11.20	8.515	0.417
1.800		0.0709	462.1-0180-008A0-XM X0BU	3	38	11.20	8.500	0.420
1.810		0.0713	462.1-0181-008A0-XM X0BU	3	38	11.20	8.485	0.422
1.820		0.0717	462.1-0182-008A0-XM X0BU	3	38	11.20	8.470	0.424
1.830		0.0720	462.1-0183-008A0-XM X0BU	3	38	11.20	8.455	0.427
1.840		0.0724	462.1-0184-008A0-XM X0BU	3	38	11.20	8.440	0.429
1.850	49	0.0728	462.1-0185-008A0-XM X0BU	3	38	11.20	8.425	0.431
1.860		0.0732	462.1-0186-008A0-XM X0BU	3	38	11.20	8.410	0.434
1.870		0.0736	462.1-0187-008A0-XM X0BU	3	38	11.20	8.395	0.436
1.880		0.0740	462.1-0188-008A0-XM X0BU	3	38	11.20	8.380	0.438
1.890		0.0744	462.1-0189-008A0-XM X0BU	3	38	11.20	8.365	0.441
1.900		0.0748	462.1-0190-008A0-XM X0BU	3	38	11.20	8.350	0.443
1.910		0.0752	462.1-0191-008A0-XM X0BU	3	38	11.20	8.335	0.445
1.920		0.0756	462.1-0192-008A0-XM X0BU	3	38	11.20	8.320	0.448
1.930	48	0.0760	462.1-0193-008A0-XM X0BU	3	38	11.20	8.305	0.450
1.940		0.0764	462.1-0194-008A0-XM X0BU	3	38	11.20	8.290	0.452
1.950		0.0768	462.1-0195-008A0-XM X0BU	3	38	11.20	8.275	0.455
1.960		0.0772	462.1-0196-008A0-XM X0BU	3	38	11.20	8.260	0.457
1.970		0.0776	462.1-0197-008A0-XM X0BU	3	38	11.20	8.245	0.459
1.980		0.0780	462.1-0198-008A0-XM X0BU	3	38	11.20	8.230	0.462
1.990	47	0.0783	462.1-0199-008A0-XM X0BU	3	38	11.20	8.215	0.464
2.000		0.0787	462.1-0200-008A0-XM X0BU	3	38	11.20	8.200	0.466
2.010		0.0791	462.1-0201-009A0-XM X0BU	3	38	12.50	9.485	0.469
2.020		0.0795	462.1-0202-009A0-XM X0BU	3	38	12.50	9.470	0.471
2.030		0.0799	462.1-0203-009A0-XM X0BU	3	38	12.50	9.455	0.473
2.040		0.0803	462.1-0204-009A0-XM X0BU	3	38	12.50	9.440	0.476
2.050		0.0807	462.1-0205-009A0-XM X0BU	3	38	12.50	9.425	0.478

TCHA: JS7
 SIG: 130°
 Grade: X0BU
 Drilling depth: Up to 6xD



			Order number	Dimensions, mm					Discount group 722
DC Metric	Number	DC Inch		DCON	OAL	LCF	LU	PL	
2.060	46	0.0811	462.1-0206-009A0-XM X0BU	3	38	12.50	9.410	0.480	
2.070		0.0815	462.1-0207-009A0-XM X0BU	3	38	12.50	9.395	0.483	
2.080	45	0.0819	462.1-0208-009A0-XM X0BU	3	38	12.50	9.380	0.485	
2.090		0.0823	462.1-0209-009A0-XM X0BU	3	38	12.50	9.365	0.487	
2.100		0.0827	462.1-0210-009A0-XM X0BU	3	38	12.50	9.350	0.490	
2.110		0.0831	462.1-0211-009A0-XM X0BU	3	38	12.50	9.335	0.492	
2.120		0.0835	462.1-0212-009A0-XM X0BU	3	38	12.50	9.320	0.494	
2.130		0.0839	462.1-0213-009A0-XM X0BU	3	38	12.50	9.305	0.497	
2.140		0.0843	462.1-0214-009A0-XM X0BU	3	38	12.50	9.290	0.499	
2.150		0.0846	462.1-0215-009A0-XM X0BU	3	38	12.50	9.275	0.501	
2.160		0.0850	462.1-0216-009A0-XM X0BU	3	38	12.50	9.260	0.504	
2.170		0.0854	462.1-0217-009A0-XM X0BU	3	38	12.50	9.245	0.506	
2.180	44	0.0858	462.1-0218-009A0-XM X0BU	3	38	12.50	9.230	0.508	
2.190		0.0862	462.1-0219-009A0-XM X0BU	3	38	12.50	9.215	0.511	
2.200		0.0866	462.1-0220-009A0-XM X0BU	3	38	12.50	9.200	0.513	
2.210		0.0870	462.1-0221-009A0-XM X0BU	3	38	12.50	9.185	0.515	
2.220		0.0874	462.1-0222-009A0-XM X0BU	3	38	12.50	9.170	0.518	
2.230		0.0878	462.1-0223-009A0-XM X0BU	3	38	12.50	9.155	0.520	
2.240		0.0882	462.1-0224-009A0-XM X0BU	3	38	12.50	9.140	0.522	
2.250		0.0886	462.1-0225-009A0-XM X0BU	3	38	12.50	9.125	0.525	
2.260	43	0.0890	462.1-0226-009A0-XM X0BU	3	38	12.50	9.110	0.527	
2.270		0.0894	462.1-0227-009A0-XM X0BU	3	38	12.50	9.095	0.529	
2.280		0.0898	462.1-0228-009A0-XM X0BU	3	38	12.50	9.080	0.532	
2.290		0.0902	462.1-0229-009A0-XM X0BU	3	38	12.50	9.065	0.534	
2.300		0.0906	462.1-0230-009A0-XM X0BU	3	38	12.50	9.050	0.536	
2.310		0.0909	462.1-0231-009A0-XM X0BU	3	38	12.50	9.035	0.539	
2.320		0.0913	462.1-0232-009A0-XM X0BU	3	38	12.50	9.020	0.541	
2.330		0.0917	462.1-0233-009A0-XM X0BU	3	38	12.50	9.005	0.543	
2.340		0.0921	462.1-0234-008A0-XM X0BU	3	38	12.50	8.990	0.546	
2.350		0.0925	462.1-0235-008A0-XM X0BU	3	38	12.50	8.975	0.548	
2.360		0.0929	462.1-0236-008A0-XM X0BU	3	38	12.50	8.960	0.550	
2.370	42	0.0933	462.1-0237-008A0-XM X0BU	3	38	12.50	8.945	0.553	
2.380		0.0937	462.1-0238-008A0-XM X0BU	3	38	12.50	8.930	0.555	
2.390		0.0941	462.1-0239-008A0-XM X0BU	3	38	12.50	8.915	0.557	
2.400		0.0945	462.1-0240-008A0-XM X0BU	3	38	12.50	8.900	0.560	
2.410		0.0949	462.1-0241-008A0-XM X0BU	3	38	12.50	8.885	0.562	
2.420		0.0953	462.1-0242-008A0-XM X0BU	3	38	12.50	8.870	0.564	
2.430		0.0957	462.1-0243-008A0-XM X0BU	3	38	12.50	8.855	0.567	
2.440	41	0.0961	462.1-0244-008A0-XM X0BU	3	38	12.50	8.840	0.569	
2.450		0.0965	462.1-0245-008A0-XM X0BU	3	38	12.50	8.825	0.571	
2.460		0.0969	462.1-0246-008A0-XM X0BU	3	38	12.50	8.810	0.574	
2.470		0.0972	462.1-0247-008A0-XM X0BU	3	38	12.50	8.795	0.576	
2.480		0.0976	462.1-0248-008A0-XM X0BU	3	38	12.50	8.780	0.578	
2.490	40	0.0980	462.1-0249-008A0-XM X0BU	3	38	12.50	8.765	0.581	
2.500		0.0984	462.1-0250-010A0-XM X0BU	3	38	14.00	10.250	0.583	
2.510		0.0988	462.1-0251-010A0-XM X0BU	3	38	14.00	10.235	0.585	
2.520		0.0992	462.1-0252-010A0-XM X0BU	3	38	14.00	10.220	0.588	
2.530	39	0.0996	462.1-0253-010A0-XM X0BU	3	38	14.00	10.205	0.590	
2.540		0.1000	462.1-0254-010A0-XM X0BU	3	38	14.00	10.190	0.592	
2.550		0.1004	462.1-0255-010A0-XM X0BU	3	38	14.00	10.175	0.595	

TCHA: JS7
 SIG: 130°
 Grade: X0BU
 Drilling depth: Up to 6xD

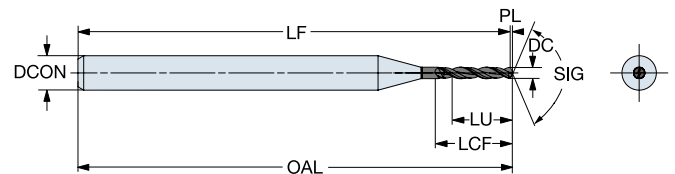


Order number				Dimensions, mm				Discount group 722
DC Metric	Number	DC Inch		DCON	OAL	LCF	LU	PL
2.560		0.1008	462.1-0256-010A0-XM X0BU	3	38	14.00	10.160	0.597
2.570		0.1012	462.1-0257-010A0-XM X0BU	3	38	14.00	10.145	0.599
2.580	38	0.1016	462.1-0258-010A0-XM X0BU	3	38	14.00	10.130	0.602
2.590		0.1020	462.1-0259-010A0-XM X0BU	3	38	14.00	10.115	0.604
2.600		0.1024	462.1-0260-010A0-XM X0BU	3	38	14.00	10.100	0.606
2.610		0.1028	462.1-0261-010A0-XM X0BU	3	38	14.00	10.085	0.609
2.620		0.1031	462.1-0262-010A0-XM X0BU	3	38	14.00	10.070	0.611
2.630		0.1035	462.1-0263-010A0-XM X0BU	3	38	14.00	10.055	0.613
2.640	37	0.1039	462.1-0264-010A0-XM X0BU	3	38	14.00	10.040	0.616
2.650		0.1043	462.1-0265-010A0-XM X0BU	3	38	14.00	10.025	0.618
2.660		0.1047	462.1-0266-010A0-XM X0BU	3	38	14.00	10.010	0.620
2.670		0.1051	462.1-0267-009A0-XM X0BU	3	38	14.00	9.995	0.623
2.680		0.1055	462.1-0268-009A0-XM X0BU	3	38	14.00	9.980	0.625
2.690		0.1059	462.1-0269-009A0-XM X0BU	3	38	14.00	9.965	0.627
2.700		0.1063	462.1-0270-009A0-XM X0BU	3	38	14.00	9.950	0.630
2.710	36	0.1067	462.1-0271-009A0-XM X0BU	3	38	14.00	9.935	0.632
2.720		0.1071	462.1-0272-009A0-XM X0BU	3	38	14.00	9.920	0.634
2.730		0.1075	462.1-0273-009A0-XM X0BU	3	38	14.00	9.905	0.637
2.740		0.1079	462.1-0274-009A0-XM X0BU	3	38	14.00	9.890	0.639
2.750		0.1083	462.1-0275-009A0-XM X0BU	3	38	14.00	9.875	0.641
2.760		0.1087	462.1-0276-009A0-XM X0BU	3	38	14.00	9.860	0.644
2.770		0.1091	462.1-0277-009A0-XM X0BU	3	38	14.00	9.845	0.646
2.780		0.1094	462.1-0278-009A0-XM X0BU	3	38	14.00	9.830	0.648
2.790	35	0.1098	462.1-0279-009A0-XM X0BU	3	38	14.00	9.815	0.650
2.800		0.1102	462.1-0280-009A0-XM X0BU	3	38	14.00	9.800	0.653
2.810		0.1106	462.1-0281-009A0-XM X0BU	3	38	14.00	9.785	0.655
2.820	34	0.1110	462.1-0282-009A0-XM X0BU	3	38	14.00	9.770	0.657
2.830		0.1114	462.1-0283-009A0-XM X0BU	3	38	14.00	9.755	0.660
2.840		0.1118	462.1-0284-009A0-XM X0BU	3	38	14.00	9.740	0.662
2.850		0.1122	462.1-0285-009A0-XM X0BU	3	38	14.00	9.725	0.664
2.860		0.1126	462.1-0286-009A0-XM X0BU	3	38	14.00	9.710	0.667
2.870	33	0.1130	462.1-0287-009A0-XM X0BU	3	38	14.00	9.695	0.669
2.880		0.1134	462.1-0288-009A0-XM X0BU	3	38	14.00	9.680	0.671
2.890		0.1138	462.1-0289-009A0-XM X0BU	3	38	14.00	9.665	0.674
2.900		0.1142	462.1-0290-009A0-XM X0BU	3	38	14.00	9.650	0.676
2.910		0.1146	462.1-0291-009A0-XM X0BU	3	38	14.00	9.635	0.678
2.920		0.1150	462.1-0292-009A0-XM X0BU	3	38	14.00	9.620	0.681
2.930		0.1154	462.1-0293-009A0-XM X0BU	3	38	14.00	9.605	0.683
2.940		0.1157	462.1-0294-009A0-XM X0BU	3	38	14.00	9.590	0.685
2.950	32	0.1161	462.1-0295-009A0-XM X0BU	3	38	14.00	9.575	0.688
2.960		0.1165	462.1-0296-009A0-XM X0BU	3	38	14.00	9.560	0.690
2.970		0.1169	462.1-0297-009A0-XM X0BU	3	38	14.00	9.545	0.692
2.980		0.1173	462.1-0298-009A0-XM X0BU	3	38	14.00	9.530	0.695
2.990		0.1177	462.1-0299-009A0-XM X0BU	3	38	14.00	9.515	0.697
3.000		0.1181	462.1-0300-009A0-XM X0BU	3	38	14.00	9.500	0.699

The latest updated cutting data can be found at [CoroPlus® Tool Guide](#).

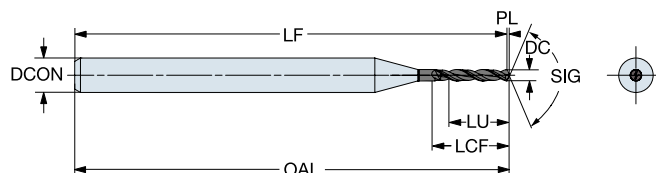


TCHA: JS7
 SIG: 130°
 Grade: X0BM
 Drilling depth: Up to 6xD



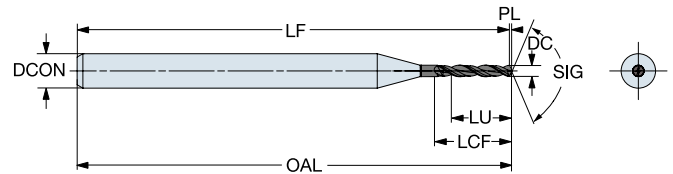
Order number			Dimensions, mm					Discount group 722	
DC Metric	Number	DC Inch		DCON	OAL	LCF	LU	PL	
0.200		0.0079	462.1-0020-001A0-XM X0BM	3	38	1.50	1.200	0.047	
0.210		0.0083	462.1-0021-001A0-XM X0BM	3	38	1.50	1.185	0.049	
0.220		0.0087	462.1-0022-001A0-XM X0BM	3	38	1.50	1.170	0.051	
0.230		0.0091	462.1-0023-001A0-XM X0BM	3	38	1.50	1.155	0.054	
0.240		0.0094	462.1-0024-001A0-XM X0BM	3	38	1.50	1.140	0.056	
0.250		0.0098	462.1-0025-001A0-XM X0BM	3	38	1.90	1.525	0.058	
0.260		0.0102	462.1-0026-001A0-XM X0BM	3	38	1.90	1.510	0.061	
0.270		0.0106	462.1-0027-001A0-XM X0BM	3	38	1.90	1.495	0.063	
0.280		0.0110	462.1-0028-001A0-XM X0BM	3	38	1.90	1.480	0.065	
0.290		0.0114	462.1-0029-001A0-XM X0BM	3	38	1.90	1.465	0.068	
0.300		0.0118	462.1-0030-001A0-XM X0BM	3	38	1.80	1.350	0.070	
0.310		0.0122	462.1-0031-001A0-XM X0BM	3	38	1.80	1.335	0.072	
0.320		0.0126	462.1-0032-001A0-XM X0BM	3	38	1.80	1.320	0.075	
0.330		0.0130	462.1-0033-001A0-XM X0BM	3	38	1.80	1.305	0.077	
0.340	80	0.0134	462.1-0034-001A0-XM X0BM	3	38	1.80	1.290	0.079	
0.350		0.0138	462.1-0035-001A0-XM X0BM	3	38	2.20	1.675	0.082	
0.360		0.0142	462.1-0036-001A0-XM X0BM	3	38	2.20	1.660	0.084	
0.370	79	0.0146	462.1-0037-001A0-XM X0BM	3	38	2.20	1.645	0.086	
0.380		0.0150	462.1-0038-001A0-XM X0BM	3	38	2.20	1.630	0.089	
0.390		0.0154	462.1-0039-002A0-XM X0BM	3	38	2.70	2.115	0.091	
0.400		0.0157	462.1-0040-002A0-XM X0BM	3	38	2.70	2.100	0.093	
0.410	78	0.0161	462.1-0041-002A0-XM X0BM	3	38	2.70	2.085	0.096	
0.420		0.0165	462.1-0042-002A0-XM X0BM	3	38	2.70	2.070	0.098	
0.430		0.0169	462.1-0043-002A0-XM X0BM	3	38	2.70	2.055	0.100	
0.440		0.0173	462.1-0044-002A0-XM X0BM	3	38	2.70	2.040	0.103	
0.450		0.0177	462.1-0045-002A0-XM X0BM	3	38	2.70	2.025	0.105	
0.460	77	0.0181	462.1-0046-002A0-XM X0BM	3	38	2.70	2.010	0.107	
0.470		0.0185	462.1-0047-001A0-XM X0BM	3	38	2.70	1.995	0.110	
0.480		0.0189	462.1-0048-001A0-XM X0BM	3	38	2.70	1.980	0.112	
0.490		0.0193	462.1-0049-002A0-XM X0BM	3	38	3.20	2.465	0.114	
0.500		0.0197	462.1-0050-002A0-XM X0BM	3	38	3.20	2.450	0.117	
0.510	76	0.0201	462.1-0051-002A0-XM X0BM	3	38	3.20	2.435	0.119	
0.520		0.0205	462.1-0052-002A0-XM X0BM	3	38	3.20	2.420	0.121	
0.530	75	0.0209	462.1-0053-002A0-XM X0BM	3	38	3.20	2.405	0.124	
0.540		0.0213	462.1-0054-002A0-XM X0BM	3	38	3.60	2.790	0.126	
0.550		0.0217	462.1-0055-002A0-XM X0BM	3	38	3.60	2.775	0.128	
0.560		0.0220	462.1-0056-002A0-XM X0BM	3	38	3.60	2.760	0.131	
0.570	74	0.0224	462.1-0057-002A0-XM X0BM	3	38	3.60	2.745	0.133	
0.580		0.0228	462.1-0058-002A0-XM X0BM	3	38	3.60	2.730	0.135	
0.590		0.0232	462.1-0059-002A0-XM X0BM	3	38	3.60	2.715	0.138	
0.600		0.0236	462.1-0060-002A0-XM X0BM	3	38	3.60	2.700	0.140	
0.610	73	0.0240	462.1-0061-002A0-XM X0BM	3	38	3.90	2.985	0.142	
0.620		0.0244	462.1-0062-002A0-XM X0BM	3	38	3.90	2.970	0.145	
0.630		0.0248	462.1-0063-002A0-XM X0BM	3	38	3.90	2.955	0.147	
0.640	72	0.0252	462.1-0064-002A0-XM X0BM	3	38	3.90	2.940	0.149	
0.650		0.0256	462.1-0065-002A0-XM X0BM	3	38	3.90	2.925	0.152	
0.660	71	0.0260	462.1-0066-002A0-XM X0BM	3	38	3.90	2.910	0.154	
0.670		0.0264	462.1-0067-002A0-XM X0BM	3	38	3.90	2.895	0.156	
0.680		0.0268	462.1-0068-003A0-XM X0BM	3	38	4.50	3.480	0.159	
0.690		0.0272	462.1-0069-003A0-XM X0BM	3	38	4.50	3.465	0.161	

TCHA: JS7
SIG: 130°
Grade: X0BM
Drilling depth: Up to 6xD



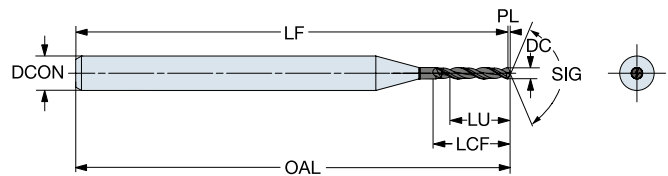
Order number			Dimensions, mm					Discount group 722	
DC Metric	Number	DC Inch		DCON	OAL	LCF	LU	PL	
0.700		0.0276	462.1-0070-003A0-XM X0BM	3	38	4.50	3.450	0.163	
0.710	70	0.0280	462.1-0071-003A0-XM X0BM	3	38	4.50	3.435	0.166	
0.720		0.0283	462.1-0072-003A0-XM X0BM	3	38	4.50	3.420	0.168	
0.730		0.0287	462.1-0073-003A0-XM X0BM	3	38	4.50	3.405	0.170	
0.740	69	0.0291	462.1-0074-003A0-XM X0BM	3	38	4.50	3.390	0.173	
0.750		0.0295	462.1-0075-003A0-XM X0BM	3	38	4.50	3.375	0.175	
0.760		0.0299	462.1-0076-003A0-XM X0BM	3	38	5.00	3.860	0.177	
0.770		0.0303	462.1-0077-003A0-XM X0BM	3	38	5.00	3.845	0.180	
0.780		0.0307	462.1-0078-003A0-XM X0BM	3	38	5.00	3.830	0.182	
0.790	68	0.0311	462.1-0079-003A0-XM X0BM	3	38	5.00	3.815	0.184	
0.800		0.0315	462.1-0080-003A0-XM X0BM	3	38	5.00	3.800	0.187	
0.810	67	0.0319	462.1-0081-003A0-XM X0BM	3	38	5.00	3.785	0.189	
0.820		0.0323	462.1-0082-003A0-XM X0BM	3	38	5.00	3.770	0.191	
0.830		0.0327	462.1-0083-003A0-XM X0BM	3	38	5.00	3.755	0.194	
0.840	66	0.0331	462.1-0084-003A0-XM X0BM	3	38	5.00	3.740	0.196	
0.850		0.0335	462.1-0085-003A0-XM X0BM	3	38	5.00	3.725	0.198	
0.860		0.0339	462.1-0086-004A0-XM X0BM	3	38	5.70	4.410	0.201	
0.870		0.0343	462.1-0087-004A0-XM X0BM	3	38	5.70	4.395	0.203	
0.880		0.0346	462.1-0088-004A0-XM X0BM	3	38	5.70	4.380	0.205	
0.890	65	0.0350	462.1-0089-004A0-XM X0BM	3	38	5.70	4.365	0.208	
0.900		0.0354	462.1-0090-004A0-XM X0BM	3	38	5.70	4.350	0.210	
0.910	64	0.0358	462.1-0091-004A0-XM X0BM	3	38	5.70	4.335	0.212	
0.920		0.0362	462.1-0092-004A0-XM X0BM	3	38	5.70	4.320	0.215	
0.930		0.0366	462.1-0093-004A0-XM X0BM	3	38	5.70	4.305	0.217	
0.940	63	0.0370	462.1-0094-004A0-XM X0BM	3	38	5.70	4.290	0.219	
0.950		0.0374	462.1-0095-004A0-XM X0BM	3	38	5.70	4.275	0.221	
0.960		0.0378	462.1-0096-005A0-XM X0BM	3	38	6.50	5.060	0.224	
0.970	62	0.0382	462.1-0097-005A0-XM X0BM	3	38	6.50	5.045	0.226	
0.980		0.0386	462.1-0098-005A0-XM X0BM	3	38	6.50	5.030	0.228	
0.990	61	0.0390	462.1-0099-005A0-XM X0BM	3	38	6.50	5.015	0.231	
1.000		0.0394	462.1-0100-005A0-XM X0BM	3	38	6.50	5.000	0.233	
1.010		0.0398	462.1-0101-004A0-XM X0BM	3	38	6.50	4.985	0.235	
1.020	60	0.0402	462.1-0102-004A0-XM X0BM	3	38	6.50	4.970	0.238	
1.030		0.0406	462.1-0103-004A0-XM X0BM	3	38	6.50	4.955	0.240	
1.040	59	0.0409	462.1-0104-004A0-XM X0BM	3	38	6.50	4.940	0.242	
1.050		0.0413	462.1-0105-004A0-XM X0BM	3	38	6.50	4.925	0.245	
1.060		0.0417	462.1-0106-005A0-XM X0BM	3	38	7.30	5.710	0.247	
1.070	58	0.0421	462.1-0107-005A0-XM X0BM	3	38	7.30	5.695	0.249	
1.080		0.0425	462.1-0108-005A0-XM X0BM	3	38	7.30	5.680	0.252	
1.090	57	0.0429	462.1-0109-005A0-XM X0BM	3	38	7.30	5.665	0.254	
1.100		0.0433	462.1-0110-005A0-XM X0BM	3	38	7.30	5.650	0.256	
1.110		0.0437	462.1-0111-005A0-XM X0BM	3	38	7.30	5.635	0.259	
1.120		0.0441	462.1-0112-005A0-XM X0BM	3	38	7.30	5.620	0.261	
1.130		0.0445	462.1-0113-005A0-XM X0BM	3	38	7.30	5.605	0.263	
1.140		0.0449	462.1-0114-005A0-XM X0BM	3	38	7.30	5.590	0.266	
1.150		0.0453	462.1-0115-005A0-XM X0BM	3	38	7.30	5.575	0.268	
1.160		0.0457	462.1-0116-006A0-XM X0BM	3	38	8.20	6.460	0.270	
1.170		0.0461	462.1-0117-006A0-XM X0BM	3	38	8.20	6.445	0.273	
1.180	56	0.0465	462.1-0118-006A0-XM X0BM	3	38	8.20	6.430	0.275	
1.190		0.0469	462.1-0119-006A0-XM X0BM	3	38	8.20	6.415	0.277	
1.200		0.0472	462.1-0120-006A0-XM X0BM	3	38	8.20	6.400	0.280	

TCHA: JS7
 SIG: 130°
 Grade: X0BM
 Drilling depth: Up to 6xD



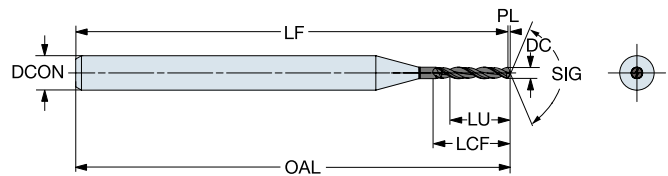
Order number			Dimensions, mm					Discount group 722
DC Metric	Number	DC Inch		DCON	OAL	LCF	LU	PL
1.210		0.0476	462.1-0121-006A0-XM X0BM	3	38	8.20	6.385	0.282
1.220		0.0480	462.1-0122-006A0-XM X0BM	3	38	8.20	6.370	0.284
1.230		0.0484	462.1-0123-006A0-XM X0BM	3	38	8.20	6.355	0.287
1.240		0.0488	462.1-0124-006A0-XM X0BM	3	38	8.20	6.340	0.289
1.250		0.0492	462.1-0125-006A0-XM X0BM	3	38	8.20	6.325	0.291
1.260		0.0496	462.1-0126-006A0-XM X0BM	3	38	8.20	6.310	0.294
1.270		0.0500	462.1-0127-006A0-XM X0BM	3	38	8.20	6.295	0.296
1.280		0.0504	462.1-0128-006A0-XM X0BM	3	38	8.20	6.280	0.298
1.290		0.0508	462.1-0129-006A0-XM X0BM	3	38	8.20	6.265	0.301
1.300		0.0512	462.1-0130-006A0-XM X0BM	3	38	8.20	6.250	0.303
1.310		0.0516	462.1-0131-007A0-XM X0BM	3	38	9.20	7.235	0.305
1.320	55	0.0520	462.1-0132-007A0-XM X0BM	3	38	9.20	7.220	0.308
1.330		0.0524	462.1-0133-007A0-XM X0BM	3	38	9.20	7.205	0.310
1.340		0.0528	462.1-0134-007A0-XM X0BM	3	38	9.20	7.190	0.312
1.350		0.0531	462.1-0135-007A0-XM X0BM	3	38	9.20	7.175	0.315
1.360		0.0535	462.1-0136-007A0-XM X0BM	3	38	9.20	7.160	0.317
1.370		0.0539	462.1-0137-007A0-XM X0BM	3	38	9.20	7.145	0.319
1.380		0.0543	462.1-0138-007A0-XM X0BM	3	38	9.20	7.130	0.322
1.390		0.0547	462.1-0139-007A0-XM X0BM	3	38	9.20	7.115	0.324
1.400	54	0.0551	462.1-0140-007A0-XM X0BM	3	38	9.20	7.100	0.326
1.410		0.0555	462.1-0141-007A0-XM X0BM	3	38	9.20	7.085	0.329
1.420		0.0559	462.1-0142-007A0-XM X0BM	3	38	9.20	7.070	0.331
1.430		0.0563	462.1-0143-007A0-XM X0BM	3	38	9.20	7.055	0.333
1.440		0.0567	462.1-0144-007A0-XM X0BM	3	38	9.20	7.040	0.336
1.450		0.0571	462.1-0145-007A0-XM X0BM	3	38	9.20	7.025	0.338
1.460		0.0575	462.1-0146-007A0-XM X0BM	3	38	9.20	7.010	0.340
1.470		0.0579	462.1-0147-006A0-XM X0BM	3	38	9.20	6.995	0.343
1.480		0.0583	462.1-0148-006A0-XM X0BM	3	38	9.20	6.980	0.345
1.490		0.0587	462.1-0149-006A0-XM X0BM	3	38	9.20	6.965	0.347
1.500		0.0591	462.1-0150-006A0-XM X0BM	3	38	9.20	6.950	0.350
1.510	53	0.0594	462.1-0151-008A0-XM X0BM	3	38	11.20	8.935	0.352
1.520		0.0598	462.1-0152-008A0-XM X0BM	3	38	11.20	8.920	0.354
1.530		0.0602	462.1-0153-008A0-XM X0BM	3	38	11.20	8.905	0.357
1.540		0.0606	462.1-0154-008A0-XM X0BM	3	38	11.20	8.890	0.359
1.550		0.0610	462.1-0155-008A0-XM X0BM	3	38	11.20	8.875	0.361
1.560		0.0614	462.1-0156-008A0-XM X0BM	3	38	11.20	8.860	0.364
1.570		0.0618	462.1-0157-008A0-XM X0BM	3	38	11.20	8.845	0.366
1.580		0.0622	462.1-0158-008A0-XM X0BM	3	38	11.20	8.830	0.368
1.590		0.0626	462.1-0159-008A0-XM X0BM	3	38	11.20	8.815	0.371
1.600		0.0630	462.1-0160-008A0-XM X0BM	3	38	11.20	8.800	0.373
1.610	52	0.0634	462.1-0161-008A0-XM X0BM	3	38	11.20	8.785	0.375
1.620		0.0638	462.1-0162-008A0-XM X0BM	3	38	11.20	8.770	0.378
1.630		0.0642	462.1-0163-008A0-XM X0BM	3	38	11.20	8.755	0.380
1.640		0.0646	462.1-0164-008A0-XM X0BM	3	38	11.20	8.740	0.382
1.650		0.0650	462.1-0165-008A0-XM X0BM	3	38	11.20	8.725	0.385
1.660		0.0654	462.1-0166-008A0-XM X0BM	3	38	11.20	8.710	0.387
1.670		0.0657	462.1-0167-008A0-XM X0BM	3	38	11.20	8.695	0.389
1.680		0.0661	462.1-0168-008A0-XM X0BM	3	38	11.20	8.680	0.392
1.690		0.0665	462.1-0169-008A0-XM X0BM	3	38	11.20	8.665	0.394
1.700	51	0.0669	462.1-0170-008A0-XM X0BM	3	38	11.20	8.650	0.396

TCHA: JS7
 SIG: 130°
 Grade: X0BM
 Drilling depth: Up to 6xD



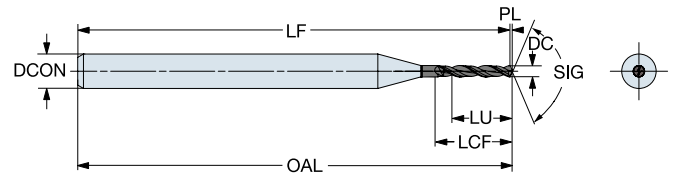
Order number			Dimensions, mm					Discount group 722
DC Metric	Number	DC Inch		DCON	OAL	LCF	LU	
1.710		0.0673	462.1-0171-008A0-XM X0BM	3	38	11.20	8.635	0.399
1.720		0.0677	462.1-0172-008A0-XM X0BM	3	38	11.20	8.620	0.401
1.730		0.0681	462.1-0173-008A0-XM X0BM	3	38	11.20	8.605	0.403
1.740		0.0685	462.1-0174-008A0-XM X0BM	3	38	11.20	8.590	0.406
1.750		0.0689	462.1-0175-008A0-XM X0BM	3	38	11.20	8.575	0.408
1.760		0.0693	462.1-0176-008A0-XM X0BM	3	38	11.20	8.560	0.410
1.770		0.0697	462.1-0177-008A0-XM X0BM	3	38	11.20	8.545	0.413
1.780	50	0.0701	462.1-0178-008A0-XM X0BM	3	38	11.20	8.530	0.415
1.790		0.0705	462.1-0179-008A0-XM X0BM	3	38	11.20	8.515	0.417
1.800		0.0709	462.1-0180-008A0-XM X0BM	3	38	11.20	8.500	0.420
1.810		0.0713	462.1-0181-008A0-XM X0BM	3	38	11.20	8.485	0.422
1.820		0.0717	462.1-0182-008A0-XM X0BM	3	38	11.20	8.470	0.424
1.830		0.0720	462.1-0183-008A0-XM X0BM	3	38	11.20	8.455	0.427
1.840		0.0724	462.1-0184-008A0-XM X0BM	3	38	11.20	8.440	0.429
1.850	49	0.0728	462.1-0185-008A0-XM X0BM	3	38	11.20	8.425	0.431
1.860		0.0732	462.1-0186-008A0-XM X0BM	3	38	11.20	8.410	0.434
1.870		0.0736	462.1-0187-008A0-XM X0BM	3	38	11.20	8.395	0.436
1.880		0.0740	462.1-0188-008A0-XM X0BM	3	38	11.20	8.380	0.438
1.890		0.0744	462.1-0189-008A0-XM X0BM	3	38	11.20	8.365	0.441
1.900		0.0748	462.1-0190-008A0-XM X0BM	3	38	11.20	8.350	0.443
1.910		0.0752	462.1-0191-008A0-XM X0BM	3	38	11.20	8.335	0.445
1.920		0.0756	462.1-0192-008A0-XM X0BM	3	38	11.20	8.320	0.448
1.930	48	0.0760	462.1-0193-008A0-XM X0BM	3	38	11.20	8.305	0.450
1.940		0.0764	462.1-0194-008A0-XM X0BM	3	38	11.20	8.290	0.452
1.950		0.0768	462.1-0195-008A0-XM X0BM	3	38	11.20	8.275	0.455
1.960		0.0772	462.1-0196-008A0-XM X0BM	3	38	11.20	8.260	0.457
1.970		0.0776	462.1-0197-008A0-XM X0BM	3	38	11.20	8.245	0.459
1.980		0.0780	462.1-0198-008A0-XM X0BM	3	38	11.20	8.230	0.462
1.990	47	0.0783	462.1-0199-008A0-XM X0BM	3	38	11.20	8.215	0.464
2.000		0.0787	462.1-0200-008A0-XM X0BM	3	38	11.20	8.200	0.466
2.010		0.0791	462.1-0201-009A0-XM X0BM	3	38	12.50	9.485	0.469
2.020		0.0795	462.1-0202-009A0-XM X0BM	3	38	12.50	9.470	0.471
2.030		0.0799	462.1-0203-009A0-XM X0BM	3	38	12.50	9.455	0.473
2.040		0.0803	462.1-0204-009A0-XM X0BM	3	38	12.50	9.440	0.476
2.050		0.0807	462.1-0205-009A0-XM X0BM	3	38	12.50	9.425	0.478
2.060	46	0.0811	462.1-0206-009A0-XM X0BM	3	38	12.50	9.410	0.480
2.070		0.0815	462.1-0207-009A0-XM X0BM	3	38	12.50	9.395	0.483
2.080	45	0.0819	462.1-0208-009A0-XM X0BM	3	38	12.50	9.380	0.485
2.090		0.0823	462.1-0209-009A0-XM X0BM	3	38	12.50	9.365	0.487
2.100		0.0827	462.1-0210-009A0-XM X0BM	3	38	12.50	9.350	0.490
2.110		0.0831	462.1-0211-009A0-XM X0BM	3	38	12.50	9.335	0.492
2.120		0.0835	462.1-0212-009A0-XM X0BM	3	38	12.50	9.320	0.494
2.130		0.0839	462.1-0213-009A0-XM X0BM	3	38	12.50	9.305	0.497
2.140		0.0843	462.1-0214-009A0-XM X0BM	3	38	12.50	9.290	0.499
2.150		0.0846	462.1-0215-009A0-XM X0BM	3	38	12.50	9.275	0.501
2.160		0.0850	462.1-0216-009A0-XM X0BM	3	38	12.50	9.260	0.504
2.170		0.0854	462.1-0217-009A0-XM X0BM	3	38	12.50	9.245	0.506
2.180	44	0.0858	462.1-0218-009A0-XM X0BM	3	38	12.50	9.230	0.508
2.190		0.0862	462.1-0219-009A0-XM X0BM	3	38	12.50	9.215	0.511
2.200		0.0866	462.1-0220-009A0-XM X0BM	3	38	12.50	9.200	0.513
2.210		0.0870	462.1-0221-009A0-XM X0BM	3	38	12.50	9.185	0.515

TCHA: JS7
 SIG: 130°
 Grade: X0BM
 Drilling depth: Up to 6xD



Order number			Dimensions, mm					Discount group 722
DC Metric	Number	DC Inch		DCON	OAL	LCF	LU	PL
2.220		0.0874	462.1-0222-009A0-XM X0BM	3	38	12.50	9.170	0.518
2.230		0.0878	462.1-0223-009A0-XM X0BM	3	38	12.50	9.155	0.520
2.240		0.0882	462.1-0224-009A0-XM X0BM	3	38	12.50	9.140	0.522
2.250		0.0886	462.1-0225-009A0-XM X0BM	3	38	12.50	9.125	0.525
2.260	43	0.0890	462.1-0226-009A0-XM X0BM	3	38	12.50	9.110	0.527
2.270		0.0894	462.1-0227-009A0-XM X0BM	3	38	12.50	9.095	0.529
2.280		0.0898	462.1-0228-009A0-XM X0BM	3	38	12.50	9.080	0.532
2.290		0.0902	462.1-0229-009A0-XM X0BM	3	38	12.50	9.065	0.534
2.300		0.0906	462.1-0230-009A0-XM X0BM	3	38	12.50	9.050	0.536
2.310		0.0909	462.1-0231-009A0-XM X0BM	3	38	12.50	9.035	0.539
2.320		0.0913	462.1-0232-009A0-XM X0BM	3	38	12.50	9.020	0.541
2.330		0.0917	462.1-0233-009A0-XM X0BM	3	38	12.50	9.005	0.543
2.340		0.0921	462.1-0234-008A0-XM X0BM	3	38	12.50	8.990	0.546
2.350		0.0925	462.1-0235-008A0-XM X0BM	3	38	12.50	8.975	0.548
2.360		0.0929	462.1-0236-008A0-XM X0BM	3	38	12.50	8.960	0.550
2.370	42	0.0933	462.1-0237-008A0-XM X0BM	3	38	12.50	8.945	0.553
2.380		0.0937	462.1-0238-008A0-XM X0BM	3	38	12.50	8.930	0.555
2.390		0.0941	462.1-0239-008A0-XM X0BM	3	38	12.50	8.915	0.557
2.400		0.0945	462.1-0240-008A0-XM X0BM	3	38	12.50	8.900	0.560
2.410		0.0949	462.1-0241-008A0-XM X0BM	3	38	12.50	8.885	0.562
2.420		0.0953	462.1-0242-008A0-XM X0BM	3	38	12.50	8.870	0.564
2.430		0.0957	462.1-0243-008A0-XM X0BM	3	38	12.50	8.855	0.567
2.440	41	0.0961	462.1-0244-008A0-XM X0BM	3	38	12.50	8.840	0.569
2.450		0.0965	462.1-0245-008A0-XM X0BM	3	38	12.50	8.825	0.571
2.460		0.0969	462.1-0246-008A0-XM X0BM	3	38	12.50	8.810	0.574
2.470		0.0972	462.1-0247-008A0-XM X0BM	3	38	12.50	8.795	0.576
2.480		0.0976	462.1-0248-008A0-XM X0BM	3	38	12.50	8.780	0.578
2.490	40	0.0980	462.1-0249-008A0-XM X0BM	3	38	12.50	8.765	0.581
2.500		0.0984	462.1-0250-010A0-XM X0BM	3	38	14.00	10.250	0.583
2.510		0.0988	462.1-0251-010A0-XM X0BM	3	38	14.00	10.235	0.585
2.520		0.0992	462.1-0252-010A0-XM X0BM	3	38	14.00	10.220	0.588
2.530	39	0.0996	462.1-0253-010A0-XM X0BM	3	38	14.00	10.205	0.590
2.540		0.1000	462.1-0254-010A0-XM X0BM	3	38	14.00	10.190	0.592
2.550		0.1004	462.1-0255-010A0-XM X0BM	3	38	14.00	10.175	0.595
2.560		0.1008	462.1-0256-010A0-XM X0BM	3	38	14.00	10.160	0.597
2.570		0.1012	462.1-0257-010A0-XM X0BM	3	38	14.00	10.145	0.599
2.580	38	0.1016	462.1-0258-010A0-XM X0BM	3	38	14.00	10.130	0.602
2.590		0.1020	462.1-0259-010A0-XM X0BM	3	38	14.00	10.115	0.604
2.600		0.1024	462.1-0260-010A0-XM X0BM	3	38	14.00	10.100	0.606
2.610		0.1028	462.1-0261-010A0-XM X0BM	3	38	14.00	10.085	0.609
2.620		0.1031	462.1-0262-010A0-XM X0BM	3	38	14.00	10.070	0.611
2.630		0.1035	462.1-0263-010A0-XM X0BM	3	38	14.00	10.055	0.613
2.640	37	0.1039	462.1-0264-010A0-XM X0BM	3	38	14.00	10.040	0.616
2.650		0.1043	462.1-0265-010A0-XM X0BM	3	38	14.00	10.025	0.618
2.660		0.1047	462.1-0266-010A0-XM X0BM	3	38	14.00	10.010	0.620
2.670		0.1051	462.1-0267-009A0-XM X0BM	3	38	14.00	9.995	0.623
2.680		0.1055	462.1-0268-009A0-XM X0BM	3	38	14.00	9.980	0.625
2.690		0.1059	462.1-0269-009A0-XM X0BM	3	38	14.00	9.965	0.627
2.700		0.1063	462.1-0270-009A0-XM X0BM	3	38	14.00	9.950	0.630
2.710	36	0.1067	462.1-0271-009A0-XM X0BM	3	38	14.00	9.935	0.632

TCHA: JS7
 SIG: 130°
 Grade: X0BM
 Drilling depth: Up to 6xD

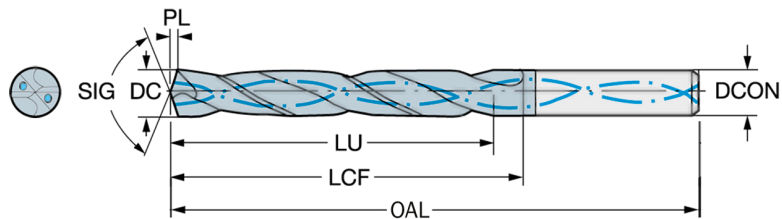


			Order number	Dimensions, mm					Discount group 722
DC Metric	Number	DC Inch		DCON	OAL	LCF	LU	PL	
2.720		0.1071	462.1-0272-009A0-XM X0BM	3	38	14.00	9.920	0.634	
2.730		0.1075	462.1-0273-009A0-XM X0BM	3	38	14.00	9.905	0.637	
2.740		0.1079	462.1-0274-009A0-XM X0BM	3	38	14.00	9.890	0.639	
2.750		0.1083	462.1-0275-009A0-XM X0BM	3	38	14.00	9.875	0.641	
2.760		0.1087	462.1-0276-009A0-XM X0BM	3	38	14.00	9.860	0.644	
2.770		0.1091	462.1-0277-009A0-XM X0BM	3	38	14.00	9.845	0.646	
2.780		0.1094	462.1-0278-009A0-XM X0BM	3	38	14.00	9.830	0.648	
2.790	35	0.1098	462.1-0279-009A0-XM X0BM	3	38	14.00	9.815	0.650	
2.800		0.1102	462.1-0280-009A0-XM X0BM	3	38	14.00	9.800	0.653	
2.810		0.1106	462.1-0281-009A0-XM X0BM	3	38	14.00	9.785	0.655	
2.820	34	0.1110	462.1-0282-009A0-XM X0BM	3	38	14.00	9.770	0.657	
2.830		0.1114	462.1-0283-009A0-XM X0BM	3	38	14.00	9.755	0.660	
2.840		0.1118	462.1-0284-009A0-XM X0BM	3	38	14.00	9.740	0.662	
2.850		0.1122	462.1-0285-009A0-XM X0BM	3	38	14.00	9.725	0.664	
2.860		0.1126	462.1-0286-009A0-XM X0BM	3	38	14.00	9.710	0.667	
2.870	33	0.1130	462.1-0287-009A0-XM X0BM	3	38	14.00	9.695	0.669	
2.880		0.1134	462.1-0288-009A0-XM X0BM	3	38	14.00	9.680	0.671	
2.890		0.1138	462.1-0289-009A0-XM X0BM	3	38	14.00	9.665	0.674	
2.900		0.1142	462.1-0290-009A0-XM X0BM	3	38	14.00	9.650	0.676	
2.910		0.1146	462.1-0291-009A0-XM X0BM	3	38	14.00	9.635	0.678	
2.920		0.1150	462.1-0292-009A0-XM X0BM	3	38	14.00	9.620	0.681	
2.930		0.1154	462.1-0293-009A0-XM X0BM	3	38	14.00	9.605	0.683	
2.940		0.1157	462.1-0294-009A0-XM X0BM	3	38	14.00	9.590	0.685	
2.950	32	0.1161	462.1-0295-009A0-XM X0BM	3	38	14.00	9.575	0.688	
2.960		0.1165	462.1-0296-009A0-XM X0BM	3	38	14.00	9.560	0.690	
2.970		0.1169	462.1-0297-009A0-XM X0BM	3	38	14.00	9.545	0.692	
2.980		0.1173	462.1-0298-009A0-XM X0BM	3	38	14.00	9.530	0.695	
2.990		0.1177	462.1-0299-009A0-XM X0BM	3	38	14.00	9.515	0.697	
3.000		0.1181	462.1-0300-009A0-XM X0BM	3	38	14.00	9.500	0.699	

The latest updated cutting data can be found at [CoroPlus® Tool Guide](#).

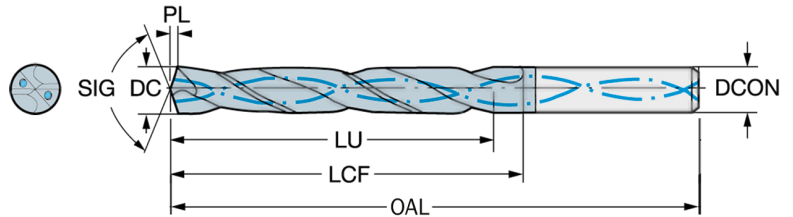


TCHA: H9
SIG: 140°
Grade: X2BM



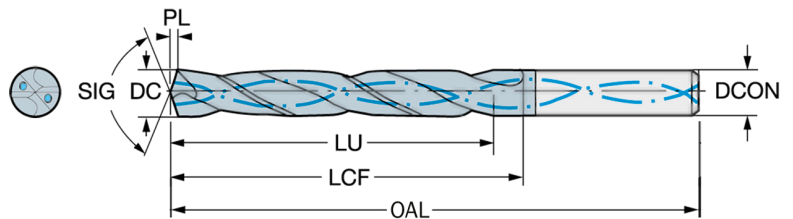
Order number						Dimensions, mm						Discount group 722
DC Metric	Drilling depth	DC inches	DC fractional	without IC	with IC	DCON	OAL	LCF	LU	PL	BSG	
3.000	3xD	0.1181		462.1-0300-009A0-XM X2BM	462.1-0300-009A1-XM X2BM	6	62	20	9.4	0.55	DIN 6537 K	
3.000	5xD	0.1181		462.1-0300-015A0-XM X2BM	462.1-0300-015A1-XM X2BM	6	66	28	15.4	0.55	DIN 6537 L	
3.000	8xD	0.1181			462.1-0300-023A1-XM X2BM	6	79	37	24.4	0.55	COROMANT	
3.050	3xD	0.1201		462.1-0305-009A0-XM X2BM	462.1-0305-009A1-XM X2BM	6	62	20	9.6	0.56	DIN 6537 K	
3.050	5xD	0.1201		462.1-0305-015A0-XM X2BM	462.1-0305-015A1-XM X2BM	6	66	28	15.7	0.56	DIN 6537 L	
3.050	8xD	0.1201			462.1-0305-023A1-XM X2BM	6	79	37	24.8	0.56	COROMANT	
3.100	3xD	0.1220		462.1-0310-009A0-XM X2BM	462.1-0310-009A1-XM X2BM	6	62	20	9.8	0.56	DIN 6537 K	
3.100	5xD	0.1220		462.1-0310-016A0-XM X2BM	462.1-0310-016A1-XM X2BM	6	66	28	16.0	0.56	DIN 6537 L	
3.100	8xD	0.1220			462.1-0310-023A1-XM X2BM	6	79	37	25.3	0.56	COROMANT	
3.150	3xD	0.1240		462.1-0315-009A0-XM X2BM	462.1-0315-009A1-XM X2BM	6	62	20	9.9	0.57	DIN 6537 K	
3.150	5xD	0.1240		462.1-0315-016A0-XM X2BM	462.1-0315-016A1-XM X2BM	6	66	28	16.2	0.57	DIN 6537 L	
3.150	8xD	0.1240			462.1-0315-023A1-XM X2BM	6	79	37	25.7	0.57	COROMANT	
3.175	3xD	0.1250	1/8"	462.1-0318-010A0-XM X2BM	462.1-0318-010A1-XM X2BM	6	62	20	10.0	0.58	DIN 6537 K	
3.175	5xD	0.1250	1/8"	462.1-0318-016A0-XM X2BM	462.1-0318-016A1-XM X2BM	6	66	28	16.4	0.58	DIN 6537 L	
3.175	8xD	0.1250	1/8"		462.1-0318-024A1-XM X2BM	6	79	37	25.9	0.58	COROMANT	
3.200	3xD	0.1260		462.1-0320-010A0-XM X2BM	462.1-0320-010A1-XM X2BM	6	62	20	10.1	0.58	DIN 6537 K	
3.200	5xD	0.1260		462.1-0320-016A0-XM X2BM	462.1-0320-016A1-XM X2BM	6	66	28	16.5	0.58	DIN 6537 L	
3.200	8xD	0.1260			462.1-0320-024A1-XM X2BM	6	79	37	26.1	0.58	COROMANT	
3.260	3xD	0.1283		462.1-0326-010A0-XM X2BM	462.1-0326-010A1-XM X2BM	6	62	20	10.3	0.59	DIN 6537 K	
3.260	5xD	0.1283		462.1-0326-016A0-XM X2BM	462.1-0326-016A1-XM X2BM	6	66	28	16.8	0.59	DIN 6537 L	
3.260	8xD	0.1283			462.1-0326-024A1-XM X2BM	6	79	37	26.6	0.59	COROMANT	
3.300	3xD	0.1299		462.1-0330-010A0-XM X2BM	462.1-0330-010A1-XM X2BM	6	62	20	10.4	0.60	DIN 6537 K	
3.300	5xD	0.1299		462.1-0330-017A0-XM X2BM	462.1-0330-017A1-XM X2BM	6	66	28	17.0	0.60	DIN 6537 L	
3.300	8xD	0.1299			462.1-0330-025A1-XM X2BM	6	79	37	26.9	0.60	COROMANT	
3.350	3xD	0.1319		462.1-0335-010A0-XM X2BM	462.1-0335-010A1-XM X2BM	6	62	20	10.5	0.61	DIN 6537 K	
3.350	5xD	0.1319		462.1-0335-017A0-XM X2BM	462.1-0335-017A1-XM X2BM	6	66	28	17.2	0.61	DIN 6537 L	
3.350	8xD	0.1319			462.1-0335-025A1-XM X2BM	6	79	37	27.3	0.61	COROMANT	
3.380	3xD	0.1331		462.1-0338-010A0-XM X2BM	462.1-0338-010A1-XM X2BM	6	62	20	10.6	0.62	DIN 6537 K	
3.380	5xD	0.1331		462.1-0338-017A0-XM X2BM	462.1-0338-017A1-XM X2BM	6	66	28	17.4	0.62	DIN 6537 L	
3.380	8xD	0.1331			462.1-0338-025A1-XM X2BM	6	79	37	27.5	0.62	COROMANT	
3.400	3xD	0.1339		462.1-0340-010A0-XM X2BM	462.1-0340-010A1-XM X2BM	6	62	20	10.7	0.62	DIN 6537 K	
3.400	5xD	0.1339		462.1-0340-017A0-XM X2BM	462.1-0340-017A1-XM X2BM	6	66	28	17.5	0.62	DIN 6537 L	
3.400	8xD	0.1339			462.1-0340-026A1-XM X2BM	6	79	37	27.7	0.62	COROMANT	
3.450	3xD	0.1358		462.1-0345-010A0-XM X2BM	462.1-0345-010A1-XM X2BM	6	62	20	10.9	0.63	DIN 6537 K	
3.450	5xD	0.1358		462.1-0345-017A0-XM X2BM	462.1-0345-017A1-XM X2BM	6	66	28	17.8	0.63	DIN 6537 L	
3.450	8xD	0.1358			462.1-0345-026A1-XM X2BM	6	79	37	28.1	0.63	COROMANT	
3.500	3xD	0.1378		462.1-0350-011A0-XM X2BM	462.1-0350-011A1-XM X2BM	6	62	20	11.0	0.64	DIN 6537 K	
3.500	5xD	0.1378		462.1-0350-018A0-XM X2BM	462.1-0350-018A1-XM X2BM	6	66	28	18.0	0.64	DIN 6537 L	
3.500	8xD	0.1378			462.1-0350-026A1-XM X2BM	6	79	37	28.5	0.64	COROMANT	
3.572	3xD	0.1406	9/64"	462.1-0357-011A0-XM X2BM	462.1-0357-011A1-XM X2BM	6	62	20	11.2	0.65	DIN 6537 K	
3.572	5xD	0.1406	9/64"	462.1-0357-018A0-XM X2BM	462.1-0357-018A1-XM X2BM	6	66	28	18.4	0.65	DIN 6537 L	
3.572	8xD	0.1406	9/64"		462.1-0357-027A1-XM X2BM	6	79	37	29.1	0.65	COROMANT	
3.600	3xD	0.1417		462.1-0360-011A0-XM X2BM	462.1-0360-011A1-XM X2BM	6	62	20	11.3	0.66	DIN 6537 K	
3.600	5xD	0.1417		462.1-0360-018A0-XM X2BM	462.1-0360-018A1-XM X2BM	6	66	28	18.5	0.66	DIN 6537 L	
3.600	8xD	0.1417			462.1-0360-027A1-XM X2BM	6	79	37	29.3	0.66	COROMANT	
3.660	3xD	0.1441		462.1-0366-011A0-XM X2BM	462.1-0366-011A1-XM X2BM	6	62	20	11.5	0.67	DIN 6537 K	
3.660	5xD	0.1441		462.1-0366-018A0-XM X2BM	462.1-0366-018A1-XM X2BM	6	66	28	18.8	0.67	DIN 6537 L	
3.660	8xD	0.1441			462.1-0366-027A1-XM X2BM	6	79	37	29.8	0.67	COROMANT	
3.700	3xD	0.1457		462.1-0370-011A0-XM X2BM	462.1-0370-011A1-XM X2BM	6	62	20	11.6	0.67	DIN 6537 K	
3.700	5xD	0.1457		462.1-0370-019A0-XM X2BM	462.1-0370-019A1-XM X2BM	6	66	28	19.0	0.67	DIN 6537 L	
3.700	8xD	0.1457			462.1-0370-028A1-XM X2BM	6	79	37	30.1	0.67	COROMANT	
3.730	3xD	0.1469		462.1-0373-011A0-XM X2BM	462.1-0373-011A1-XM X2BM	6	62	20	11.7	0.68	DIN 6537 K	
3.730	5xD	0.1469		462.1-0373-019A0-XM X2BM	462.1-0373-019A1-XM X2BM	6	66	28	19.2	0.68	DIN 6537 L	
3.730	8xD	0.1469			462.1-0373-028A1-XM X2BM	6	79	37	30.4	0.68	COROMANT	
3.800	3xD	0.1496		462.1-0380-011A0-XM X2BM	462.1-0380-011A1-XM X2BM	6	66	24	12.0	0.69	DIN 6537 K	
3.800	5xD	0.1496		462.1-0380-019A0-XM X2BM	462.1-0380-019A1-XM X2BM	6	74	36	19.6	0.69	DIN 6537 L	

TCHA: H9
SIG: 140°
Grade: X2BM



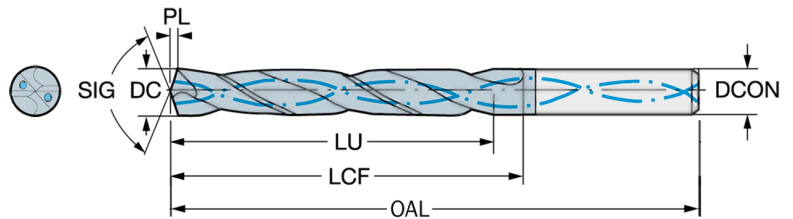
Order number						Dimensions, mm						Discount group 722
DC Metric	Drilling depth	DC inches	DC fractional	without IC	with IC	DCON	OAL	LCF	LU	PL	BSG	
3.800	8xD	0.1496			462.1-0380-029A1-XM X2BM	6	90	48	31.0	0.69	COROMANT	
3.860	3xD	0.1520		462.1-0386-011A0-XM X2BM	462.1-0386-011A1-XM X2BM	6	66	24	12.1	0.70	DIN 6537 K	
3.860	5xD	0.1520		462.1-0386-019A0-XM X2BM	462.1-0386-019A1-XM X2BM	6	74	36	19.9	0.70	DIN 6537 L	
3.860	8xD	0.1520			462.1-0386-029A1-XM X2BM	6	90	48	31.4	0.70	COROMANT	
3.900	3xD	0.1535		462.1-0390-012A0-XM X2BM	462.1-0390-012A1-XM X2BM	6	66	24	12.3	0.71	DIN 6537 K	
3.900	5xD	0.1535		462.1-0390-020A0-XM X2BM	462.1-0390-020A1-XM X2BM	6	74	36	20.1	0.71	DIN 6537 L	
3.900	8xD	0.1535			462.1-0390-029A1-XM X2BM	6	90	48	31.8	0.71	COROMANT	
3.910	3xD	0.1539		462.1-0391-012A0-XM X2BM	462.1-0391-012A1-XM X2BM	6	66	24	12.3	0.71	DIN 6537 K	
3.910	5xD	0.1539		462.1-0391-020A0-XM X2BM	462.1-0391-020A1-XM X2BM	6	74	36	20.1	0.71	DIN 6537 L	
3.910	8xD	0.1539			462.1-0391-029A1-XM X2BM	6	90	48	31.9	0.71	COROMANT	
3.969	3xD	0.1563	5/32"	462.1-0397-012A0-XM X2BM	462.1-0397-012A1-XM X2BM	6	66	24	12.5	0.72	DIN 6537 K	
3.969	5xD	0.1563	5/32"	462.1-0397-020A0-XM X2BM	462.1-0397-020A1-XM X2BM	6	74	36	20.4	0.72	DIN 6537 L	
3.969	8xD	0.1563	5/32"		462.1-0397-030A1-XM X2BM	6	90	48	32.3	0.72	COROMANT	
3.990	3xD	0.1571		462.1-0399-012A0-XM X2BM	462.1-0399-012A1-XM X2BM	6	66	24	12.6	0.73	DIN 6537 K	
3.990	5xD	0.1571		462.1-0399-020A0-XM X2BM	462.1-0399-020A1-XM X2BM	6	74	36	20.5	0.73	DIN 6537 L	
3.990	8xD	0.1571			462.1-0399-030A1-XM X2BM	6	90	48	32.5	0.73	COROMANT	
4.000	3xD	0.1575		462.1-0400-012A0-XM X2BM	462.1-0400-012A1-XM X2BM	6	66	24	12.6	0.73	DIN 6537 K	
4.000	5xD	0.1575		462.1-0400-020A0-XM X2BM	462.1-0400-020A1-XM X2BM	6	74	36	20.6	0.73	DIN 6537 L	
4.000	8xD	0.1575			462.1-0400-030A1-XM X2BM	6	90	48	32.6	0.73	COROMANT	
4.040	3xD	0.1591		462.1-0404-012A0-XM X2BM	462.1-0404-012A1-XM X2BM	6	66	24	12.7	0.74	DIN 6537 K	
4.040	5xD	0.1591		462.1-0404-020A0-XM X2BM	462.1-0404-020A1-XM X2BM	6	74	36	20.8	0.74	DIN 6537 L	
4.040	8xD	0.1591			462.1-0404-030A1-XM X2BM	6	90	48	32.9	0.74	COROMANT	
4.050	3xD	0.1594		462.1-0405-012A0-XM X2BM	462.1-0405-012A1-XM X2BM	6	66	24	12.7	0.74	DIN 6537 K	
4.050	5xD	0.1594		462.1-0405-020A0-XM X2BM	462.1-0405-020A1-XM X2BM	6	74	36	20.8	0.74	DIN 6537 L	
4.050	8xD	0.1594			462.1-0405-030A1-XM X2BM	6	90	48	33.0	0.74	COROMANT	
4.090	3xD	0.1610		462.1-0409-012A0-XM X2BM	462.1-0409-012A1-XM X2BM	6	66	24	12.9	0.74	DIN 6537 K	
4.090	5xD	0.1610		462.1-0409-020A0-XM X2BM	462.1-0409-020A1-XM X2BM	6	74	36	21.1	0.74	DIN 6537 L	
4.090	8xD	0.1610			462.1-0409-030A1-XM X2BM	6	90	48	33.3	0.74	COROMANT	
4.100	3xD	0.1614		462.1-0410-012A0-XM X2BM	462.1-0410-012A1-XM X2BM	6	66	24	12.9	0.75	DIN 6537 K	
4.100	5xD	0.1614		462.1-0410-021A0-XM X2BM	462.1-0410-021A1-XM X2BM	6	74	36	21.1	0.75	DIN 6537 L	
4.100	8xD	0.1614			462.1-0410-031A1-XM X2BM	6	90	48	33.4	0.75	COROMANT	
4.150	3xD	0.1634		462.1-0415-012A0-XM X2BM	462.1-0415-012A1-XM X2BM	6	66	24	13.1	0.76	DIN 6537 K	
4.150	5xD	0.1634		462.1-0415-021A0-XM X2BM	462.1-0415-021A1-XM X2BM	6	74	36	21.4	0.76	DIN 6537 L	
4.150	8xD	0.1634			462.1-0415-031A1-XM X2BM	6	90	48	33.8	0.76	COROMANT	
4.200	3xD	0.1654		462.1-0420-013A0-XM X2BM	462.1-0420-013A1-XM X2BM	6	66	24	13.2	0.76	DIN 6537 K	
4.200	5xD	0.1654		462.1-0420-021A0-XM X2BM	462.1-0420-021A1-XM X2BM	6	74	36	21.6	0.76	DIN 6537 L	
4.200	8xD	0.1654			462.1-0420-032A1-XM X2BM	6	90	48	34.2	0.76	COROMANT	
4.220	3xD	0.1661		462.1-0422-013A0-XM X2BM	462.1-0422-013A1-XM X2BM	6	66	24	13.3	0.77	DIN 6537 K	
4.220	5xD	0.1661		462.1-0422-021A0-XM X2BM	462.1-0422-021A1-XM X2BM	6	74	36	21.7	0.77	DIN 6537 L	
4.220	8xD	0.1661			462.1-0422-032A1-XM X2BM	6	90	48	34.4	0.77	COROMANT	
4.250	3xD	0.1673		462.1-0425-013A0-XM X2BM	462.1-0425-013A1-XM X2BM	6	66	24	13.4	0.77	DIN 6537 K	
4.250	5xD	0.1673		462.1-0425-021A0-XM X2BM	462.1-0425-021A1-XM X2BM	6	74	36	21.9	0.77	DIN 6537 L	
4.250	8xD	0.1673			462.1-0425-032A1-XM X2BM	6	90	48	34.6	0.77	COROMANT	
4.300	3xD	0.1693		462.1-0430-013A0-XM X2BM	462.1-0430-013A1-XM X2BM	6	66	24	13.5	0.78	DIN 6537 K	
4.300	5xD	0.1693		462.1-0430-022A0-XM X2BM	462.1-0430-022A1-XM X2BM	6	74	36	22.1	0.78	DIN 6537 L	
4.300	8xD	0.1693			462.1-0430-032A1-XM X2BM	6	90	48	35.0	0.78	COROMANT	
4.310	3xD	0.1697		462.1-0431-013A0-XM X2BM	462.1-0431-013A1-XM X2BM	6	66	24	13.6	0.78	DIN 6537 K	
4.310	5xD	0.1697		462.1-0431-022A0-XM X2BM	462.1-0431-022A1-XM X2BM	6	74	36	22.2	0.78	DIN 6537 L	
4.310	8xD	0.1697			462.1-0431-032A1-XM X2BM	6	90	48	35.1	0.78	COROMANT	
4.350	3xD	0.1713		462.1-0435-013A0-XM X2BM	462.1-0435-013A1-XM X2BM	6	66	24	13.7	0.79	DIN 6537 K	
4.350	5xD	0.1713		462.1-0435-022A0-XM X2BM	462.1-0435-022A1-XM X2BM	6	74	36	22.4	0.79	DIN 6537 L	
4.350	8xD	0.1713			462.1-0435-032A1-XM X2BM	6	90	48	35.4	0.79	COROMANT	
4.366	3xD	0.1719	11/64"	462.1-0437-013A0-XM X2BM	462.1-0437-013A1-XM X2BM	6	66	24	13.8	0.79	DIN 6537 K	
4.366	5xD	0.1719	11/64"	462.1-0437-022A0-XM X2BM	462.1-0437-022A1-XM X2BM	6	74	36	22.5	0.79	DIN 6537 L	
4.366	8xD	0.1719	11/64"		462.1-0437-033A1-XM X2BM	6	90	48	35.6	0.79	COROMANT	
4.390	3xD	0.1728		462.1-0439-013A0-XM X2BM	462.1-0439-013A1-XM X2BM	6	66	24	13.8	0.80	DIN 6537 K	

TCHA: H9
SIG: 140°
Grade: X2BM



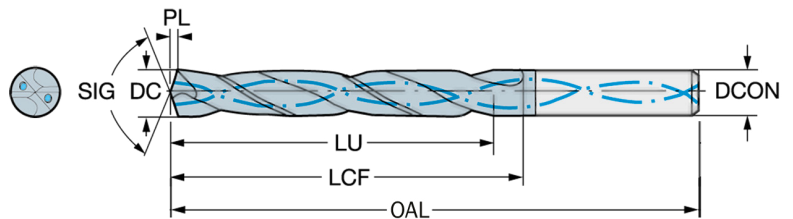
Order number						Dimensions, mm						Discount group 722
DC Metric	Drilling depth	DC inches	DC fractional	without IC	with IC	DCON	OAL	LCF	LU	PL	BSG	
4.390	5xD	0.1728		462.1-0439-022A0-XM X2BM	462.1-0439-022A1-XM X2BM	6	74	36	22.6	0.80	DIN 6537 L	
4.390	8xD	0.1728			462.1-0439-033A1-XM X2BM	6	90	48	35.8	0.80	COROMANT	
4.400	3xD	0.1732		462.1-0440-013A0-XM X2BM	462.1-0440-013A1-XM X2BM	6	66	24	13.8	0.80	DIN 6537 K	
4.400	5xD	0.1732		462.1-0440-022A0-XM X2BM	462.1-0440-022A1-XM X2BM	6	74	36	22.6	0.80	DIN 6537 L	
4.400	8xD	0.1732			462.1-0440-033A1-XM X2BM	6	90	48	35.8	0.80	COROMANT	
4.450	3xD	0.1752		462.1-0445-013A0-XM X2BM	462.1-0445-013A1-XM X2BM	6	66	24	14.0	0.81	DIN 6537 K	
4.450	5xD	0.1752		462.1-0445-022A0-XM X2BM	462.1-0445-022A1-XM X2BM	6	74	36	22.9	0.81	DIN 6537 L	
4.450	8xD	0.1752			462.1-0445-033A1-XM X2BM	6	90	48	36.3	0.81	COROMANT	
4.500	3xD	0.1772		462.1-0450-014A0-XM X2BM	462.1-0450-014A1-XM X2BM	6	66	24	14.2	0.82	DIN 6537 K	
4.500	5xD	0.1772		462.1-0450-023A0-XM X2BM	462.1-0450-023A1-XM X2BM	6	74	36	23.2	0.82	DIN 6537 L	
4.500	8xD	0.1772			462.1-0450-034A1-XM X2BM	6	90	48	36.7	0.82	COROMANT	
4.570	3xD	0.1799		462.1-0457-014A0-XM X2BM	462.1-0457-014A1-XM X2BM	6	66	24	14.4	0.83	DIN 6537 K	
4.570	5xD	0.1799		462.1-0457-023A0-XM X2BM	462.1-0457-023A1-XM X2BM	6	74	36	23.5	0.83	DIN 6537 L	
4.570	8xD	0.1799			462.1-0457-034A1-XM X2BM	6	90	48	37.2	0.83	COROMANT	
4.600	3xD	0.1811		462.1-0460-014A0-XM X2BM	462.1-0460-014A1-XM X2BM	6	66	24	14.5	0.84	DIN 6537 K	
4.600	5xD	0.1811		462.1-0460-023A0-XM X2BM	462.1-0460-023A1-XM X2BM	6	74	36	23.7	0.84	DIN 6537 L	
4.600	8xD	0.1811			462.1-0460-035A1-XM X2BM	6	90	48	37.5	0.84	COROMANT	
4.620	3xD	0.1819		462.1-0462-014A0-XM X2BM	462.1-0462-014A1-XM X2BM	6	66	24	14.5	0.84	DIN 6537 K	
4.620	5xD	0.1819		462.1-0462-023A0-XM X2BM	462.1-0462-023A1-XM X2BM	6	74	36	23.8	0.84	DIN 6537 L	
4.620	8xD	0.1819			462.1-0462-035A1-XM X2BM	6	90	48	37.6	0.84	COROMANT	
4.700	3xD	0.1850		462.1-0470-014A0-XM X2BM	462.1-0470-014A1-XM X2BM	6	66	24	14.8	0.86	DIN 6537 K	
4.700	5xD	0.1850		462.1-0470-024A0-XM X2BM	462.1-0470-024A1-XM X2BM	6	74	36	24.2	0.86	DIN 6537 L	
4.700	8xD	0.1850			462.1-0470-035A1-XM X2BM	6	90	48	38.3	0.86	COROMANT	
4.763	3xD	0.1875	3/16"	462.1-0476-014A0-XM X2BM	462.1-0476-014A1-XM X2BM	6	66	28	15.0	0.87	DIN 6537 K	
4.763	5xD	0.1875	3/16"	462.1-0476-024A0-XM X2BM	462.1-0476-024A1-XM X2BM	6	82	44	24.5	0.87	DIN 6537 L	
4.763	8xD	0.1875	3/16"		462.1-0476-036A1-XM X2BM	6	104	62	38.8	0.87	COROMANT	
4.800	3xD	0.1890		462.1-0480-014A0-XM X2BM	462.1-0480-014A1-XM X2BM	6	66	28	15.1	0.87	DIN 6537 K	
4.800	5xD	0.1890		462.1-0480-024A0-XM X2BM	462.1-0480-024A1-XM X2BM	6	82	44	24.7	0.87	DIN 6537 L	
4.800	8xD	0.1890			462.1-0480-036A1-XM X2BM	6	104	62	39.1	0.87	COROMANT	
4.850	3xD	0.1909		462.1-0485-014A0-XM X2BM	462.1-0485-014A1-XM X2BM	6	66	28	15.3	0.88	DIN 6537 K	
4.850	5xD	0.1909		462.1-0485-024A0-XM X2BM	462.1-0485-024A1-XM X2BM	6	82	44	25.0	0.88	DIN 6537 L	
4.850	8xD	0.1909			462.1-0485-036A1-XM X2BM	6	104	62	39.5	0.88	COROMANT	
4.900	3xD	0.1929		462.1-0490-015A0-XM X2BM	462.1-0490-015A1-XM X2BM	6	66	28	15.4	0.89	DIN 6537 K	
4.900	5xD	0.1929		462.1-0490-025A0-XM X2BM	462.1-0490-025A1-XM X2BM	6	82	44	25.2	0.89	DIN 6537 L	
4.900	8xD	0.1929			462.1-0490-036A1-XM X2BM	6	104	62	39.9	0.89	COROMANT	
4.920	3xD	0.1937		462.1-0492-015A0-XM X2BM	462.1-0492-015A1-XM X2BM	6	66	28	15.5	0.90	DIN 6537 K	
4.920	5xD	0.1937		462.1-0492-025A0-XM X2BM	462.1-0492-025A1-XM X2BM	6	82	44	25.3	0.90	DIN 6537 L	
4.920	8xD	0.1937			462.1-0492-036A1-XM X2BM	6	104	62	40.1	0.90	COROMANT	
4.980	3xD	0.1961		462.1-0498-015A0-XM X2BM	462.1-0498-015A1-XM X2BM	6	66	28	15.7	0.91	DIN 6537 K	
4.980	5xD	0.1961		462.1-0498-025A0-XM X2BM	462.1-0498-025A1-XM X2BM	6	82	44	25.6	0.91	DIN 6537 L	
4.980	8xD	0.1961			462.1-0498-036A1-XM X2BM	6	104	62	40.6	0.91	COROMANT	
5.000	3xD	0.1969		462.1-0500-015A0-XM X2BM	462.1-0500-015A1-XM X2BM	6	66	28	15.7	0.91	DIN 6537 K	
5.000	5xD	0.1969		462.1-0500-025A0-XM X2BM	462.1-0500-025A1-XM X2BM	6	82	44	25.7	0.91	DIN 6537 L	
5.000	8xD	0.1969			462.1-0500-038A1-XM X2BM	6	104	62	40.7	0.91	COROMANT	
5.050	3xD	0.1988		462.1-0505-015A0-XM X2BM	462.1-0505-015A1-XM X2BM	6	66	28	15.9	0.92	DIN 6537 K	
5.050	5xD	0.1988		462.1-0505-025A0-XM X2BM	462.1-0505-025A1-XM X2BM	6	82	44	26.0	0.92	DIN 6537 L	
5.050	8xD	0.1988			462.1-0505-038A1-XM X2BM	6	104	62	41.1	0.92	COROMANT	
5.060	3xD	0.1992		462.1-0506-015A0-XM X2BM	462.1-0506-015A1-XM X2BM	6	66	28	15.9	0.92	DIN 6537 K	
5.060	5xD	0.1992		462.1-0506-025A0-XM X2BM	462.1-0506-025A1-XM X2BM	6	82	44	26.0	0.92	DIN 6537 L	
5.060	8xD	0.1992			462.1-0506-038A1-XM X2BM	6	104	62	41.2	0.92	COROMANT	
5.100	3xD	0.2008		462.1-0510-015A0-XM X2BM	462.1-0510-015A1-XM X2BM	6	66	28	16.0	0.93	DIN 6537 K	
5.100	5xD	0.2008		462.1-0510-026A0-XM X2BM	462.1-0510-026A1-XM X2BM	6	82	44	26.2	0.93	DIN 6537 L	
5.100	8xD	0.2008			462.1-0510-038A1-XM X2BM	6	104	62	41.5	0.93	COROMANT	
5.110	3xD	0.2012		462.1-0511-015A0-XM X2BM	462.1-0511-015A1-XM X2BM	6	66	28	16.1	0.93	DIN 6537 K	
5.110	5xD	0.2012		462.1-0511-026A0-XM X2BM	462.1-0511-026A1-XM X2BM	6	82	44	26.3	0.93	DIN 6537 L	
5.110	8xD	0.2012			462.1-0511-038A1-XM X2BM	6	104	62	41.6	0.93	COROMANT	

TCHA: H9
SIG: 140°
Grade: X2BM



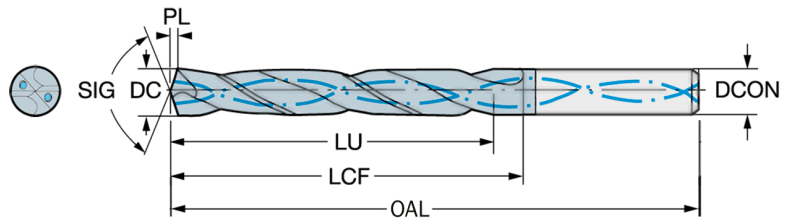
Order number						Dimensions, mm						Discount group 722
DC Metric	Drilling depth	DC inches	DC fractional	without IC	with IC	DCON	OAL	LCF	LU	PL	BSG	
5.159	3xD	0.2031	13/64"	462.1-0516-016A0-XM X2BM	462.1-0516-016A1-XM X2BM	6	66	28	16.2	0.94	DIN 6537 K	
5.159	5xD	0.2031	13/64"	462.1-0516-026A0-XM X2BM	462.1-0516-026A1-XM X2BM	6	82	44	26.6	0.94	DIN 6537 L	
5.159	8xD	0.2031	13/64"		462.1-0516-039A1-XM X2BM	6	104	62	42.0	0.94	COROMANT	
5.180	3xD	0.2039		462.1-0518-016A0-XM X2BM	462.1-0518-016A1-XM X2BM	6	66	28	16.3	0.94	DIN 6537 K	
5.180	5xD	0.2039		462.1-0518-026A0-XM X2BM	462.1-0518-026A1-XM X2BM	6	82	44	26.7	0.94	DIN 6537 L	
5.180	8xD	0.2039			462.1-0518-039A1-XM X2BM	6	104	62	42.2	0.94	COROMANT	
5.200	3xD	0.2047		462.1-0520-016A0-XM X2BM	462.1-0520-016A1-XM X2BM	6	66	28	16.4	0.95	DIN 6537 K	
5.200	5xD	0.2047		462.1-0520-026A0-XM X2BM	462.1-0520-026A1-XM X2BM	6	82	44	26.8	0.95	DIN 6537 L	
5.200	8xD	0.2047			462.1-0520-039A1-XM X2BM	6	104	62	42.4	0.95	COROMANT	
5.220	3xD	0.2055		462.1-0522-016A0-XM X2BM	462.1-0522-016A1-XM X2BM	6	66	28	16.4	0.95	DIN 6537 K	
5.220	5xD	0.2055		462.1-0522-026A0-XM X2BM	462.1-0522-026A1-XM X2BM	6	82	44	26.9	0.95	DIN 6537 L	
5.220	8xD	0.2055			462.1-0522-039A1-XM X2BM	6	104	62	42.5	0.95	COROMANT	
5.250	3xD	0.2067		462.1-0525-016A0-XM X2BM	462.1-0525-016A1-XM X2BM	6	66	28	16.5	0.96	DIN 6537 K	
5.250	5xD	0.2067		462.1-0525-026A0-XM X2BM	462.1-0525-026A1-XM X2BM	6	82	44	27.0	0.96	DIN 6537 L	
5.250	8xD	0.2067			462.1-0525-039A1-XM X2BM	6	104	62	42.8	0.96	COROMANT	
5.300	3xD	0.2087		462.1-0530-016A0-XM X2BM	462.1-0530-016A1-XM X2BM	6	66	28	16.7	0.96	DIN 6537 K	
5.300	5xD	0.2087		462.1-0530-026A0-XM X2BM	462.1-0530-027A1-XM X2BM	6	82	44	27.3	0.96	DIN 6537 L	
5.300	8xD	0.2087			462.1-0530-039A1-XM X2BM	6	104	62	43.2	0.96	COROMANT	
5.400	3xD	0.2126		462.1-0540-016A0-XM X2BM	462.1-0540-016A1-XM X2BM	6	66	28	17.0	0.98	DIN 6537 K	
5.400	5xD	0.2126		462.1-0540-026A0-XM X2BM	462.1-0540-027A1-XM X2BM	6	82	44	27.8	0.98	DIN 6537 L	
5.400	8xD	0.2126			462.1-0540-039A1-XM X2BM	6	104	62	44.0	0.98	COROMANT	
5.500	3xD	0.2165		462.1-0550-017A0-XM X2BM	462.1-0550-017A1-XM X2BM	6	66	28	17.3	1.00	DIN 6537 K	
5.500	5xD	0.2165		462.1-0550-028A0-XM X2BM	462.1-0550-028A1-XM X2BM	6	82	44	28.3	1.00	DIN 6537 L	
5.500	8xD	0.2165			462.1-0550-041A1-XM X2BM	6	104	62	44.8	1.00	COROMANT	
5.556	3xD	0.2187	7/32"	462.1-0556-017A0-XM X2BM	462.1-0556-017A1-XM X2BM	6	66	28	17.5	1.01	DIN 6537 K	
5.556	5xD	0.2187	7/32"	462.1-0556-028A0-XM X2BM	462.1-0556-028A1-XM X2BM	6	82	44	28.6	1.01	DIN 6537 L	
5.556	8xD	0.2187	7/32"		462.1-0556-042A1-XM X2BM	6	104	62	45.3	1.01	COROMANT	
5.600	3xD	0.2205		462.1-0560-017A0-XM X2BM	462.1-0560-017A1-XM X2BM	6	66	28	17.6	1.02	DIN 6537 K	
5.600	5xD	0.2205		462.1-0560-028A0-XM X2BM	462.1-0560-028A1-XM X2BM	6	82	44	28.8	1.02	DIN 6537 L	
5.600	8xD	0.2205			462.1-0560-042A1-XM X2BM	6	104	62	45.6	1.02	COROMANT	
5.610	3xD	0.2209		462.1-0561-017A0-XM X2BM	462.1-0561-017A1-XM X2BM	6	66	28	17.7	1.02	DIN 6537 K	
5.610	5xD	0.2209		462.1-0561-028A0-XM X2BM	462.1-0561-028A1-XM X2BM	6	82	44	28.9	1.02	DIN 6537 L	
5.610	8xD	0.2209			462.1-0561-042A1-XM X2BM	6	104	62	45.7	1.02	COROMANT	
5.650	3xD	0.2224		462.1-0565-017A0-XM X2BM	462.1-0565-017A1-XM X2BM	6	66	28	17.8	1.03	DIN 6537 K	
5.650	5xD	0.2224		462.1-0565-028A0-XM X2BM	462.1-0565-028A1-XM X2BM	6	82	44	29.1	1.03	DIN 6537 L	
5.650	8xD	0.2224			462.1-0565-042A1-XM X2BM	6	104	62	46.0	1.03	COROMANT	
5.700	3xD	0.2244		462.1-0570-017A0-XM X2BM	462.1-0570-017A1-XM X2BM	6	66	28	17.9	1.04	DIN 6537 K	
5.700	5xD	0.2244		462.1-0570-029A0-XM X2BM	462.1-0570-029A1-XM X2BM	6	82	44	29.3	1.04	DIN 6537 L	
5.700	8xD	0.2244			462.1-0570-043A1-XM X2BM	6	104	62	46.4	1.04	COROMANT	
5.750	3xD	0.2264		462.1-0575-017A0-XM X2BM	462.1-0575-017A1-XM X2BM	6	66	28	18.1	1.05	DIN 6537 K	
5.750	5xD	0.2264		462.1-0575-029A0-XM X2BM	462.1-0575-029A1-XM X2BM	6	82	44	29.6	1.05	DIN 6537 L	
5.750	8xD	0.2264			462.1-0575-043A1-XM X2BM	6	104	62	46.8	1.05	COROMANT	
5.790	3xD	0.2280		462.1-0579-017A0-XM X2BM	462.1-0579-017A1-XM X2BM	6	66	28	18.2	1.05	DIN 6537 K	
5.790	5xD	0.2280		462.1-0579-029A0-XM X2BM	462.1-0579-029A1-XM X2BM	6	82	44	29.8	1.05	DIN 6537 L	
5.790	8xD	0.2280			462.1-0579-043A1-XM X2BM	6	104	62	47.2	1.05	COROMANT	
5.800	3xD	0.2283		462.1-0580-017A0-XM X2BM	462.1-0580-017A1-XM X2BM	6	66	28	18.2	1.06	DIN 6537 K	
5.800	5xD	0.2283		462.1-0580-029A0-XM X2BM	462.1-0580-029A1-XM X2BM	6	82	44	29.8	1.06	DIN 6537 L	
5.800	8xD	0.2283			462.1-0580-044A1-XM X2BM	6	104	62	47.2	1.06	COROMANT	
5.900	3xD	0.2323		462.1-0590-017A0-XM X2BM	462.1-0590-017A1-XM X2BM	6	66	28	18.6	1.07	DIN 6537 K	
5.900	5xD	0.2323		462.1-0590-029A0-XM X2BM	462.1-0590-030A1-XM X2BM	6	82	44	30.4	1.07	DIN 6537 L	
5.900	8xD	0.2323			462.1-0590-044A1-XM X2BM	6	104	62	48.1	1.07	COROMANT	
5.940	3xD	0.2339		462.1-0594-017A0-XM X2BM	462.1-0594-017A1-XM X2BM	6	66	28	18.7	1.08	DIN 6537 K	
5.940	5xD	0.2339		462.1-0594-029A0-XM X2BM	462.1-0594-030A1-XM X2BM	6	82	44	30.6	1.08	DIN 6537 L	
5.940	8xD	0.2339			462.1-0594-044A1-XM X2BM	6	104	62	48.4	1.08	COROMANT	
5.953	3xD	0.2344	15/64"	462.1-0595-018A0-XM X2BM	462.1-0595-018A1-XM X2BM	6	66	28	18.7	1.08	DIN 6537 K	
5.953	5xD	0.2344	15/64"	462.1-0595-030A0-XM X2BM	462.1-0595-030A1-XM X2BM	6	82	44	30.6	1.08	DIN 6537 L	

TCHA: H9
SIG: 140°
Grade: X2BM



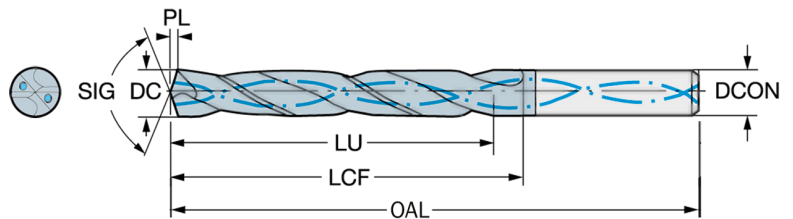
				Order number		Dimensions, mm						Discount group 722
DC Metric	Drilling depth	DC inches	DC fractional	without IC	with IC	DCON	OAL	LCF	LU	PL	BSG	
5.953	8xD	0.2344	15/64"		462.1-0595-045A1-XM X2BM	6	104	62	48.5	1.08	COROMANT	
6.000	3xD	0.2362		462.1-0600-018A0-XM X2BM	462.1-0600-018A1-XM X2BM	6	66	28	18.9	1.09	DIN 6537 K	
6.000	5xD	0.2362		462.1-0600-030A0-XM X2BM	462.1-0600-030A1-XM X2BM	6	82	44	30.9	1.09	DIN 6537 L	
6.000	8xD	0.2362			462.1-0600-045A1-XM X2BM	6	104	62	48.9	1.09	COROMANT	
6.050	3xD	0.2382		462.1-0605-018A0-XM X2BM	462.1-0605-018A1-XM X2BM	8	79	34	19.0	1.10	DIN 6537 K	
6.050	5xD	0.2382		462.1-0605-030A0-XM X2BM	462.1-0605-030A1-XM X2BM	8	91	53	31.1	1.10	DIN 6537 L	
6.050	8xD	0.2382			462.1-0605-045A1-XM X2BM	8	126	84	49.3	1.10	COROMANT	
6.100	3xD	0.2402		462.1-0610-018A0-XM X2BM	462.1-0610-018A1-XM X2BM	8	79	34	19.2	1.11	DIN 6537 K	
6.100	5xD	0.2402		462.1-0610-031A0-XM X2BM	462.1-0610-031A1-XM X2BM	8	91	53	31.4	1.11	DIN 6537 L	
6.100	8xD	0.2402			462.1-0610-046A1-XM X2BM	8	126	84	49.7	1.11	COROMANT	
6.150	3xD	0.2421		462.1-0615-018A0-XM X2BM	462.1-0615-018A1-XM X2BM	8	79	34	19.4	1.12	DIN 6537 K	
6.150	5xD	0.2421		462.1-0615-031A0-XM X2BM	462.1-0615-031A1-XM X2BM	8	91	53	31.7	1.12	DIN 6537 L	
6.150	8xD	0.2421			462.1-0615-046A1-XM X2BM	8	126	84	50.1	1.12	COROMANT	
6.200	3xD	0.2441		462.1-0620-019A0-XM X2BM	462.1-0620-019A1-XM X2BM	8	79	34	19.5	1.13	DIN 6537 K	
6.200	5xD	0.2441		462.1-0620-031A0-XM X2BM	462.1-0620-031A1-XM X2BM	8	91	53	31.9	1.13	DIN 6537 L	
6.200	8xD	0.2441			462.1-0620-047A1-XM X2BM	8	126	84	50.5	1.13	COROMANT	
6.250	3xD	0.2461		462.1-0625-019A0-XM X2BM	462.1-0625-019A1-XM X2BM	8	79	34	19.7	1.14	DIN 6537 K	
6.250	5xD	0.2461		462.1-0625-031A0-XM X2BM	462.1-0625-031A1-XM X2BM	8	91	53	32.2	1.14	DIN 6537 L	
6.250	8xD	0.2461			462.1-0625-047A1-XM X2BM	8	126	84	50.9	1.14	COROMANT	
6.300	3xD	0.2480		462.1-0630-019A0-XM X2BM	462.1-0630-019A1-XM X2BM	8	79	34	19.8	1.15	DIN 6537 K	
6.300	5xD	0.2480		462.1-0630-032A0-XM X2BM	462.1-0630-032A1-XM X2BM	8	91	53	32.4	1.15	DIN 6537 L	
6.300	8xD	0.2480			462.1-0630-047A1-XM X2BM	8	126	84	51.3	1.15	COROMANT	
6.350	3xD	0.2500	1/4"	462.1-0635-019A0-XM X2BM	462.1-0635-019A1-XM X2BM	8	79	34	20.0	1.16	DIN 6537 K	
6.350	5xD	0.2500	1/4"	462.1-0635-032A0-XM X2BM	462.1-0635-032A1-XM X2BM	8	91	53	32.7	1.16	DIN 6537 L	
6.350	8xD	0.2500	1/4"		462.1-0635-048A1-XM X2BM	8	126	84	51.7	1.16	COROMANT	
6.400	3xD	0.2520		462.1-0640-019A0-XM X2BM	462.1-0640-019A1-XM X2BM	8	79	34	20.1	1.16	DIN 6537 K	
6.400	5xD	0.2520		462.1-0640-032A0-XM X2BM	462.1-0640-032A1-XM X2BM	8	91	53	32.9	1.16	DIN 6537 L	
6.400	8xD	0.2520			462.1-0640-048A1-XM X2BM	8	126	84	52.1	1.16	COROMANT	
6.500	3xD	0.2559		462.1-0650-020A0-XM X2BM	462.1-0650-020A1-XM X2BM	8	79	34	20.5	1.18	DIN 6537 K	
6.500	5xD	0.2559		462.1-0650-033A0-XM X2BM	462.1-0650-033A1-XM X2BM	8	91	53	33.5	1.18	DIN 6537 L	
6.500	8xD	0.2559			462.1-0650-049A1-XM X2BM	8	126	84	53.0	1.18	COROMANT	
6.530	3xD	0.2571		462.1-0653-020A0-XM X2BM	462.1-0653-020A1-XM X2BM	8	79	34	20.5	1.19	DIN 6537 K	
6.530	5xD	0.2571		462.1-0653-033A0-XM X2BM	462.1-0653-033A1-XM X2BM	8	91	53	33.6	1.19	DIN 6537 L	
6.530	8xD	0.2571			462.1-0653-049A1-XM X2BM	8	126	84	53.2	1.19	COROMANT	
6.600	3xD	0.2598		462.1-0660-020A0-XM X2BM	462.1-0660-020A1-XM X2BM	8	79	34	20.8	1.20	DIN 6537 K	
6.600	5xD	0.2598		462.1-0660-033A0-XM X2BM	462.1-0660-033A1-XM X2BM	8	91	53	34.0	1.20	DIN 6537 L	
6.600	8xD	0.2598			462.1-0660-050A1-XM X2BM	8	126	84	53.8	1.20	COROMANT	
6.630	3xD	0.2610		462.1-0663-020A0-XM X2BM	462.1-0663-020A1-XM X2BM	8	79	34	20.9	1.21	DIN 6537 K	
6.630	5xD	0.2610		462.1-0663-033A0-XM X2BM	462.1-0663-033A1-XM X2BM	8	91	53	34.1	1.21	DIN 6537 L	
6.630	8xD	0.2610			462.1-0663-050A1-XM X2BM	8	126	84	54.0	1.21	COROMANT	
6.700	3xD	0.2638		462.1-0670-020A0-XM X2BM	462.1-0670-020A1-XM X2BM	8	79	34	21.1	1.22	DIN 6537 K	
6.700	5xD	0.2638		462.1-0670-034A0-XM X2BM	462.1-0670-034A1-XM X2BM	8	91	53	34.5	1.22	DIN 6537 L	
6.700	8xD	0.2638			462.1-0670-050A1-XM X2BM	8	126	84	54.6	1.22	COROMANT	
6.747	3xD	0.2656	17/64"	462.1-0675-020A0-XM X2BM	462.1-0675-020A1-XM X2BM	8	79	34	21.2	1.23	DIN 6537 K	
6.747	5xD	0.2656	17/64"	462.1-0675-034A0-XM X2BM	462.1-0675-034A1-XM X2BM	8	91	53	34.7	1.23	DIN 6537 L	
6.747	8xD	0.2656	17/64"		462.1-0675-051A1-XM X2BM	8	126	84	55.0	1.23	COROMANT	
6.760	3xD	0.2661		462.1-0676-020A0-XM X2BM	462.1-0676-020A1-XM X2BM	8	79	34	21.3	1.23	DIN 6537 K	
6.760	5xD	0.2661		462.1-0676-034A0-XM X2BM	462.1-0676-034A1-XM X2BM	8	91	53	34.8	1.23	DIN 6537 L	
6.760	8xD	0.2661			462.1-0676-051A1-XM X2BM	8	126	84	55.1	1.23	COROMANT	
6.800	3xD	0.2677		462.1-0680-020A0-XM X2BM	462.1-0680-020A1-XM X2BM	8	79	34	21.4	1.24	DIN 6537 K	
6.800	5xD	0.2677		462.1-0680-034A0-XM X2BM	462.1-0680-034A1-XM X2BM	8	91	53	35.0	1.24	DIN 6537 L	
6.800	8xD	0.2677			462.1-0680-051A1-XM X2BM	8	126	84	55.4	1.24	COROMANT	
6.850	3xD	0.2697		462.1-0685-020A0-XM X2BM	462.1-0685-020A1-XM X2BM	8	79	34	21.6	1.25	DIN 6537 K	
6.850	5xD	0.2697		462.1-0685-034A0-XM X2BM	462.1-0685-034A1-XM X2BM	8	91	53	35.3	1.25	DIN 6537 L	
6.850	8xD	0.2697			462.1-0685-051A1-XM X2BM	8	126	84	55.8	1.25	COROMANT	
6.900	3xD	0.2717		462.1-0690-021A0-XM X2BM	462.1-0690-021A1-XM X2BM	8	79	34	21.7	1.26	DIN 6537 K	

TCHA: H9
SIG: 140°
Grade: X2BM



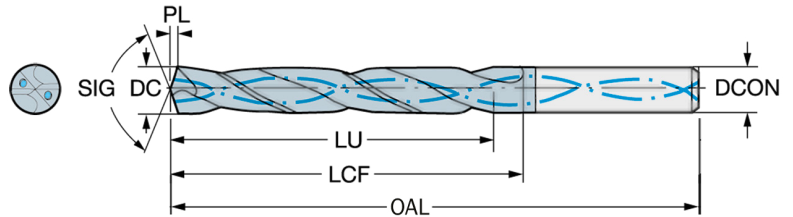
Order number						Dimensions, mm						Discount group 722
DC Metric	Drilling depth	DC inches	DC fractional	without IC	with IC	DCON	OAL	LCF	LU	PL	BSG	
6.900	5xD	0.2717		462.1-0690-035A0-XM X2BM	462.1-0690-035A1-XM X2BM	8	91	53	35.5	1.26	DIN 6537 L	
6.900	8xD	0.2717			462.1-0690-052A1-XM X2BM	8	126	84	56.2	1.26	COROMANT	
6.910	3xD	0.2720		462.1-0691-021A0-XM X2BM	462.1-0691-021A1-XM X2BM	8	79	34	21.7	1.26	DIN 6537 K	
6.910	5xD	0.2720		462.1-0691-035A0-XM X2BM	462.1-0691-035A1-XM X2BM	8	91	53	35.6	1.26	DIN 6537 L	
6.910	8xD	0.2720			462.1-0691-052A1-XM X2BM	8	126	84	56.3	1.26	COROMANT	
7.000	3xD	0.2756		462.1-0700-021A0-XM X2BM	462.1-0700-021A1-XM X2BM	8	79	34	22.0	1.27	DIN 6537 K	
7.000	5xD	0.2756		462.1-0700-035A0-XM X2BM	462.1-0700-035A1-XM X2BM	8	91	53	36.0	1.27	DIN 6537 L	
7.000	8xD	0.2756			462.1-0700-053A1-XM X2BM	8	126	84	57.0	1.27	COROMANT	
7.040	3xD	0.2772		462.1-0704-021A0-XM X2BM	462.1-0704-021A1-XM X2BM	8	79	41	22.1	1.28	DIN 6537 K	
7.040	5xD	0.2772		462.1-0704-035A0-XM X2BM	462.1-0704-035A1-XM X2BM	8	91	53	36.2	1.28	DIN 6537 L	
7.040	8xD	0.2772			462.1-0704-053A1-XM X2BM	8	126	84	57.3	1.28	COROMANT	
7.100	3xD	0.2795		462.1-0710-021A0-XM X2BM	462.1-0710-021A1-XM X2BM	8	79	41	22.3	1.29	DIN 6537 K	
7.100	5xD	0.2795		462.1-0710-036A0-XM X2BM	462.1-0710-036A1-XM X2BM	8	91	53	36.5	1.29	DIN 6537 L	
7.100	8xD	0.2795			462.1-0710-053A1-XM X2BM	8	126	84	57.8	1.29	COROMANT	
7.144	3xD	0.2813	9/32"	462.1-0714-021A0-XM X2BM	462.1-0714-021A1-XM X2BM	8	79	41	22.5	1.30	DIN 6537 K	
7.144	5xD	0.2813	9/32"	462.1-0714-036A0-XM X2BM	462.1-0714-036A1-XM X2BM	8	91	53	36.7	1.30	DIN 6537 L	
7.144	8xD	0.2813	9/32"		462.1-0714-054A1-XM X2BM	8	126	84	58.2	1.30	COROMANT	
7.200	3xD	0.2835		462.1-0720-021A0-XM X2BM	462.1-0720-021A1-XM X2BM	8	79	41	22.7	1.31	DIN 6537 K	
7.200	5xD	0.2835		462.1-0720-036A0-XM X2BM	462.1-0720-036A1-XM X2BM	8	91	53	37.1	1.31	DIN 6537 L	
7.200	8xD	0.2835			462.1-0720-054A1-XM X2BM	8	126	84	58.7	1.31	COROMANT	
7.250	3xD	0.2854		462.1-0725-021A0-XM X2BM	462.1-0725-021A1-XM X2BM	8	79	41	22.8	1.32	DIN 6537 K	
7.250	5xD	0.2854		462.1-0725-036A0-XM X2BM	462.1-0725-036A1-XM X2BM	8	91	53	37.3	1.32	DIN 6537 L	
7.250	8xD	0.2854			462.1-0725-054A1-XM X2BM	8	126	84	59.1	1.32	COROMANT	
7.300	3xD	0.2874		462.1-0730-022A0-XM X2BM	462.1-0730-022A1-XM X2BM	8	79	41	23.0	1.33	DIN 6537 K	
7.300	5xD	0.2874		462.1-0730-037A0-XM X2BM	462.1-0730-037A1-XM X2BM	8	91	53	37.6	1.33	DIN 6537 L	
7.300	8xD	0.2874			462.1-0730-054A1-XM X2BM	8	126	84	59.5	1.33	COROMANT	
7.370	3xD	0.2902		462.1-0737-022A0-XM X2BM	462.1-0737-022A1-XM X2BM	8	79	41	23.2	1.34	DIN 6537 K	
7.370	5xD	0.2902		462.1-0737-037A0-XM X2BM	462.1-0737-037A1-XM X2BM	8	91	53	37.9	1.34	DIN 6537 L	
7.370	8xD	0.2902			462.1-0737-054A1-XM X2BM	8	126	84	60.0	1.34	COROMANT	
7.400	3xD	0.2913		462.1-0740-022A0-XM X2BM	462.1-0740-022A1-XM X2BM	8	79	41	23.3	1.35	DIN 6537 K	
7.400	5xD	0.2913		462.1-0740-037A0-XM X2BM	462.1-0740-037A1-XM X2BM	8	91	53	38.1	1.35	DIN 6537 L	
7.400	8xD	0.2913			462.1-0740-056A1-XM X2BM	8	126	84	60.3	1.35	COROMANT	
7.450	3xD	0.2933		462.1-0745-022A0-XM X2BM	462.1-0745-022A1-XM X2BM	8	79	41	23.4	1.36	DIN 6537 K	
7.450	5xD	0.2933		462.1-0745-037A0-XM X2BM	462.1-0745-037A1-XM X2BM	8	91	53	38.3	1.36	DIN 6537 L	
7.450	8xD	0.2933			462.1-0745-056A1-XM X2BM	8	126	84	60.7	1.36	COROMANT	
7.490	3xD	0.2949		462.1-0749-022A0-XM X2BM	462.1-0749-022A1-XM X2BM	8	79	41	23.6	1.36	DIN 6537 K	
7.490	5xD	0.2949		462.1-0749-037A0-XM X2BM	462.1-0749-037A1-XM X2BM	8	91	53	38.5	1.36	DIN 6537 L	
7.490	8xD	0.2949			462.1-0749-056A1-XM X2BM	8	126	84	61.0	1.36	COROMANT	
7.500	3xD	0.2953		462.1-0750-023A0-XM X2BM	462.1-0750-023A1-XM X2BM	8	79	41	23.6	1.36	DIN 6537 K	
7.500	5xD	0.2953		462.1-0750-038A0-XM X2BM	462.1-0750-038A1-XM X2BM	8	91	53	38.6	1.36	DIN 6537 L	
7.500	8xD	0.2953			462.1-0750-056A1-XM X2BM	8	126	84	61.1	1.36	COROMANT	
7.541	3xD	0.2969	19/64"	462.1-0754-023A0-XM X2BM	462.1-0754-023A1-XM X2BM	8	79	41	23.7	1.37	DIN 6537 K	
7.541	5xD	0.2969	19/64"	462.1-0754-038A0-XM X2BM	462.1-0754-038A1-XM X2BM	8	91	53	38.8	1.37	DIN 6537 L	
7.541	8xD	0.2969	19/64"		462.1-0754-057A1-XM X2BM	8	126	84	61.4	1.37	COROMANT	
7.600	3xD	0.2992		462.1-0760-023A0-XM X2BM	462.1-0760-023A1-XM X2BM	8	79	41	23.9	1.38	DIN 6537 K	
7.600	5xD	0.2992		462.1-0760-038A0-XM X2BM	462.1-0760-038A1-XM X2BM	8	91	53	39.1	1.38	DIN 6537 L	
7.600	8xD	0.2992			462.1-0760-057A1-XM X2BM	8	126	84	61.9	1.38	COROMANT	
7.670	3xD	0.3020		462.1-0767-023A0-XM X2BM	462.1-0767-023A1-XM X2BM	8	79	41	24.1	1.40	DIN 6537 K	
7.670	5xD	0.3020		462.1-0767-038A0-XM X2BM	462.1-0767-038A1-XM X2BM	8	91	53	39.5	1.40	DIN 6537 L	
7.670	8xD	0.3020			462.1-0767-057A1-XM X2BM	8	126	84	62.5	1.40	COROMANT	
7.700	3xD	0.3031		462.1-0770-023A0-XM X2BM	462.1-0770-023A1-XM X2BM	8	79	41	24.2	1.40	DIN 6537 K	
7.700	5xD	0.3031		462.1-0770-039A0-XM X2BM	462.1-0770-039A1-XM X2BM	8	91	53	39.6	1.40	DIN 6537 L	
7.700	8xD	0.3031			462.1-0770-058A1-XM X2BM	8	126	84	62.7	1.40	COROMANT	
7.800	3xD	0.3071		462.1-0780-023A0-XM X2BM	462.1-0780-023A1-XM X2BM	8	79	41	24.5	1.42	DIN 6537 K	
7.800	5xD	0.3071		462.1-0780-039A0-XM X2BM	462.1-0780-039A1-XM X2BM	8	91	53	40.1	1.42	DIN 6537 L	
7.800	8xD	0.3071			462.1-0780-059A1-XM X2BM	8	126	84	63.5	1.42	COROMANT	

TCHA: H9
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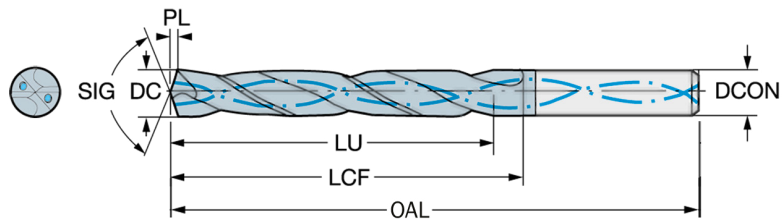
				Order number		Dimensions, mm						Discount group 722
DC Metric	Drilling depth	DC inches	DC fractional	without IC	with IC	DCON	OAL	LCF	LU	PL	BSG	
7.900	3xD	0.3110		462.1-0790-024A0-XM X2BM	462.1-0790-024A1-XM X2BM	8	79	41	24.9	1.44	DIN 6537 K	
7.900	5xD	0.3110		462.1-0790-040A0-XM X2BM	462.1-0790-040A1-XM X2BM	8	91	53	40.7	1.44	DIN 6537 L	
7.900	8xD	0.3110			462.1-0790-059A1-XM X2BM	8	126	84	64.4	1.44	COROMANT	
7.938	3xD	0.3125	5/16"	462.1-0794-024A0-XM X2BM	462.1-0794-024A1-XM X2BM	8	79	41	25.0	1.44	DIN 6537 K	
7.938	5xD	0.3125	5/16"	462.1-0794-040A0-XM X2BM	462.1-0794-040A1-XM X2BM	8	91	53	40.9	1.44	DIN 6537 L	
7.938	8xD	0.3125	5/16"		462.1-0794-060A1-XM X2BM	8	126	84	64.7	1.44	COROMANT	
8.000	3xD	0.3150		462.1-0800-024A0-XM X2BM	462.1-0800-024A1-XM X2BM	8	79	41	25.2	1.46	DIN 6537 K	
8.000	5xD	0.3150		462.1-0800-040A0-XM X2BM	462.1-0800-040A1-XM X2BM	8	91	53	41.2	1.46	DIN 6537 L	
8.000	8xD	0.3150			462.1-0800-060A1-XM X2BM	8	126	84	65.2	1.46	COROMANT	
8.030	3xD	0.3161		462.1-0803-024A0-XM X2BM	462.1-0803-024A1-XM X2BM	10	89	47	25.3	1.46	DIN 6537 K	
8.030	5xD	0.3161		462.1-0803-040A0-XM X2BM	462.1-0803-040A1-XM X2BM	10	103	61	41.3	1.46	DIN 6537 L	
8.030	8xD	0.3161			462.1-0803-060A1-XM X2BM	10	152	106	65.4	1.46	COROMANT	
8.050	3xD	0.3169		462.1-0805-024A0-XM X2BM	462.1-0805-024A1-XM X2BM	10	89	47	25.3	1.46	DIN 6537 K	
8.050	5xD	0.3169		462.1-0805-040A0-XM X2BM	462.1-0805-040A1-XM X2BM	10	103	61	41.4	1.46	DIN 6537 L	
8.050	8xD	0.3169			462.1-0805-060A1-XM X2BM	10	152	106	65.6	1.46	COROMANT	
8.100	3xD	0.3189		462.1-0810-024A0-XM X2BM	462.1-0810-024A1-XM X2BM	10	89	47	25.5	1.47	DIN 6537 K	
8.100	5xD	0.3189		462.1-0810-041A0-XM X2BM	462.1-0810-041A1-XM X2BM	10	103	61	41.7	1.47	DIN 6537 L	
8.100	8xD	0.3189			462.1-0810-061A1-XM X2BM	10	152	106	66.0	1.47	COROMANT	
8.150	3xD	0.3209		462.1-0815-024A0-XM X2BM	462.1-0815-024A1-XM X2BM	10	89	47	25.6	1.48	DIN 6537 K	
8.150	5xD	0.3209		462.1-0815-041A0-XM X2BM	462.1-0815-041A1-XM X2BM	10	103	61	41.9	1.48	DIN 6537 L	
8.150	8xD	0.3209			462.1-0815-061A1-XM X2BM	10	152	106	66.4	1.48	COROMANT	
8.200	3xD	0.3228		462.1-0820-025A0-XM X2BM	462.1-0820-025A1-XM X2BM	10	89	47	25.8	1.49	DIN 6537 K	
8.200	5xD	0.3228		462.1-0820-041A0-XM X2BM	462.1-0820-041A1-XM X2BM	10	103	61	42.2	1.49	DIN 6537 L	
8.200	8xD	0.3228			462.1-0820-062A1-XM X2BM	10	152	106	66.8	1.49	COROMANT	
8.250	3xD	0.3248		462.1-0825-025A0-XM X2BM	462.1-0825-025A1-XM X2BM	10	89	47	26.0	1.50	DIN 6537 K	
8.250	5xD	0.3248		462.1-0825-041A0-XM X2BM	462.1-0825-041A1-XM X2BM	10	103	61	42.5	1.50	DIN 6537 L	
8.250	8xD	0.3248			462.1-0825-062A1-XM X2BM	10	152	106	67.2	1.50	COROMANT	
8.300	3xD	0.3268		462.1-0830-025A0-XM X2BM	462.1-0830-025A1-XM X2BM	10	89	47	26.1	1.51	DIN 6537 K	
8.300	5xD	0.3268		462.1-0830-041A0-XM X2BM	462.1-0830-042A1-XM X2BM	10	103	61	42.7	1.51	DIN 6537 L	
8.300	8xD	0.3268			462.1-0830-062A1-XM X2BM	10	152	106	67.6	1.51	COROMANT	
8.334	3xD	0.3281	21/64"	462.1-0833-025A0-XM X2BM	462.1-0833-025A1-XM X2BM	10	89	47	26.2	1.52	DIN 6537 K	
8.334	5xD	0.3281	21/64"	462.1-0833-042A0-XM X2BM	462.1-0833-042A1-XM X2BM	10	103	61	42.9	1.52	DIN 6537 L	
8.334	8xD	0.3281	21/64"		462.1-0833-062A1-XM X2BM	10	152	106	67.9	1.52	COROMANT	
8.400	3xD	0.3307		462.1-0840-025A0-XM X2BM	462.1-0840-025A1-XM X2BM	10	89	47	26.4	1.53	DIN 6537 K	
8.400	5xD	0.3307		462.1-0840-042A0-XM X2BM	462.1-0840-042A1-XM X2BM	10	103	61	43.2	1.53	DIN 6537 L	
8.400	8xD	0.3307			462.1-0840-063A1-XM X2BM	10	152	106	68.4	1.53	COROMANT	
8.430	3xD	0.3319		462.1-0843-025A0-XM X2BM	462.1-0843-025A1-XM X2BM	10	89	47	26.5	1.53	DIN 6537 K	
8.430	5xD	0.3319		462.1-0843-042A0-XM X2BM	462.1-0843-042A1-XM X2BM	10	103	61	43.4	1.53	DIN 6537 L	
8.430	8xD	0.3319			462.1-0843-063A1-XM X2BM	10	152	106	68.7	1.53	COROMANT	
8.500	3xD	0.3346		462.1-0850-026A0-XM X2BM	462.1-0850-026A1-XM X2BM	10	89	47	26.7	1.55	DIN 6537 K	
8.500	5xD	0.3346		462.1-0850-043A0-XM X2BM	462.1-0850-043A1-XM X2BM	10	103	61	43.7	1.55	DIN 6537 L	
8.500	8xD	0.3346			462.1-0850-064A1-XM X2BM	10	152	106	69.2	1.55	COROMANT	
8.550	3xD	0.3366		462.1-0855-026A0-XM X2BM	462.1-0855-026A1-XM X2BM	10	89	47	26.9	1.56	DIN 6537 K	
8.550	5xD	0.3366		462.1-0855-043A0-XM X2BM	462.1-0855-043A1-XM X2BM	10	103	61	44.0	1.56	DIN 6537 L	
8.550	8xD	0.3366			462.1-0855-064A1-XM X2BM	10	152	106	69.6	1.56	COROMANT	
8.600	3xD	0.3386		462.1-0860-026A0-XM X2BM	462.1-0860-026A1-XM X2BM	10	89	47	27.1	1.57	DIN 6537 K	
8.600	5xD	0.3386		462.1-0860-043A0-XM X2BM	462.1-0860-043A1-XM X2BM	10	103	61	44.3	1.57	DIN 6537 L	
8.600	8xD	0.3386			462.1-0860-065A1-XM X2BM	10	152	106	70.1	1.57	COROMANT	
8.610	3xD	0.3390		462.1-0861-026A0-XM X2BM	462.1-0861-026A1-XM X2BM	10	89	47	27.1	1.57	DIN 6537 K	
8.610	5xD	0.3390		462.1-0861-043A0-XM X2BM	462.1-0861-043A1-XM X2BM	10	103	61	44.3	1.57	DIN 6537 L	
8.610	8xD	0.3390			462.1-0861-065A1-XM X2BM	10	152	106	70.1	1.57	COROMANT	
8.650	3xD	0.3406		462.1-0865-026A0-XM X2BM	462.1-0865-026A1-XM X2BM	10	89	47	27.2	1.57	DIN 6537 K	
8.650	5xD	0.3406		462.1-0865-043A0-XM X2BM	462.1-0865-043A1-XM X2BM	10	103	61	44.5	1.57	DIN 6537 L	
8.650	8xD	0.3406			462.1-0865-065A1-XM X2BM	10	152	106	70.5	1.57	COROMANT	
8.700	3xD	0.3425		462.1-0870-026A0-XM X2BM	462.1-0870-026A1-XM X2BM	10	89	47	27.4	1.58	DIN 6537 K	
8.700	5xD	0.3425		462.1-0870-044A0-XM X2BM	462.1-0870-044A1-XM X2BM	10	103	61	44.8	1.58	DIN 6537 L	

TCHA: H9
SIG: 140°
Grade: X2BM



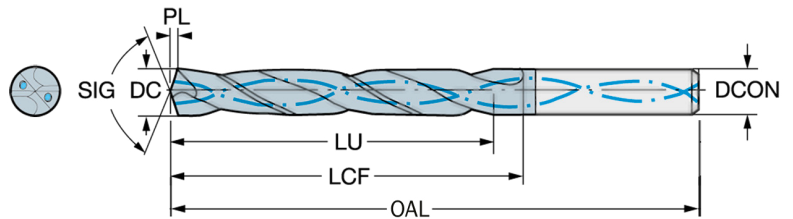
Order number					Dimensions, mm							Discount group 722
DC Metric	Drilling depth	DC inches	DC fractional	without IC	with IC	DCON	OAL	LCF	LU	PL	BSG	
8.700	8xD	0.3425			462.1-0870-065A1-XM X2BM	10	152	106	70.9	1.58	COROMANT	
8.731	3xD	0.3437	11/32"	462.1-0873-026A0-XM X2BM	462.1-0873-026A1-XM X2BM	10	89	47	27.5	1.59	DIN 6537 K	
8.731	5xD	0.3437	11/32"	462.1-0873-044A0-XM X2BM	462.1-0873-044A1-XM X2BM	10	103	61	44.9	1.59	DIN 6537 L	
8.731	8xD	0.3437	11/32"		462.1-0873-065A1-XM X2BM	10	152	106	71.1	1.59	COROMANT	
8.800	3xD	0.3465		462.1-0880-026A0-XM X2BM	462.1-0880-026A1-XM X2BM	10	89	47	27.7	1.60	DIN 6537 K	
8.800	5xD	0.3465		462.1-0880-044A0-XM X2BM	462.1-0880-044A1-XM X2BM	10	103	61	45.3	1.60	DIN 6537 L	
8.800	8xD	0.3465			462.1-0880-066A1-XM X2BM	10	152	106	71.7	1.60	COROMANT	
8.840	3xD	0.3480		462.1-0884-026A0-XM X2BM	462.1-0884-026A1-XM X2BM	10	89	47	27.8	1.61	DIN 6537 K	
8.840	5xD	0.3480		462.1-0884-044A0-XM X2BM	462.1-0884-044A1-XM X2BM	10	103	61	45.5	1.61	DIN 6537 L	
8.840	8xD	0.3480			462.1-0884-066A1-XM X2BM	10	152	106	72.0	1.61	COROMANT	
8.900	3xD	0.3504		462.1-0890-026A0-XM X2BM	462.1-0890-027A1-XM X2BM	10	89	47	28.0	1.62	DIN 6537 K	
8.900	5xD	0.3504		462.1-0890-045A0-XM X2BM	462.1-0890-045A1-XM X2BM	10	103	61	45.8	1.62	DIN 6537 L	
8.900	8xD	0.3504			462.1-0890-066A1-XM X2BM	10	152	106	72.5	1.62	COROMANT	
9.000	3xD	0.3543		462.1-0900-027A0-XM X2BM	462.1-0900-027A1-XM X2BM	10	89	47	28.3	1.64	DIN 6537 K	
9.000	5xD	0.3543		462.1-0900-045A0-XM X2BM	462.1-0900-045A1-XM X2BM	10	103	61	46.3	1.64	DIN 6537 L	
9.000	8xD	0.3543			462.1-0900-068A1-XM X2BM	10	152	106	73.3	1.64	COROMANT	
9.050	3xD	0.3563		462.1-0905-027A0-XM X2BM	462.1-0905-027A1-XM X2BM	10	89	47	28.5	1.65	DIN 6537 K	
9.050	5xD	0.3563		462.1-0905-045A0-XM X2BM	462.1-0905-045A1-XM X2BM	10	103	61	46.6	1.65	DIN 6537 L	
9.050	8xD	0.3563			462.1-0905-068A1-XM X2BM	10	152	106	73.7	1.65	COROMANT	
9.090	3xD	0.3579		462.1-0909-027A0-XM X2BM	462.1-0909-027A1-XM X2BM	10	89	47	28.6	1.65	DIN 6537 K	
9.090	5xD	0.3579		462.1-0909-045A0-XM X2BM	462.1-0909-045A1-XM X2BM	10	103	61	46.8	1.65	DIN 6537 L	
9.090	8xD	0.3579			462.1-0909-068A1-XM X2BM	10	152	106	74.0	1.65	COROMANT	
9.100	3xD	0.3583		462.1-0910-027A0-XM X2BM	462.1-0910-027A1-XM X2BM	10	89	47	28.6	1.66	DIN 6537 K	
9.100	5xD	0.3583		462.1-0910-046A0-XM X2BM	462.1-0910-046A1-XM X2BM	10	103	61	46.8	1.66	DIN 6537 L	
9.100	8xD	0.3583			462.1-0910-068A1-XM X2BM	10	152	106	74.1	1.66	COROMANT	
9.128	3xD	0.3594	23/64"	462.1-0913-027A0-XM X2BM	462.1-0913-027A1-XM X2BM	10	89	47	28.7	1.66	DIN 6537 K	
9.128	5xD	0.3594	23/64"	462.1-0913-046A0-XM X2BM	462.1-0913-046A1-XM X2BM	10	103	61	47.0	1.66	DIN 6537 L	
9.128	8xD	0.3594	23/64"		462.1-0913-068A1-XM X2BM	10	152	106	74.4	1.66	COROMANT	
9.200	3xD	0.3622		462.1-0920-027A0-XM X2BM	462.1-0920-027A1-XM X2BM	10	89	47	28.9	1.67	DIN 6537 K	
9.200	5xD	0.3622		462.1-0920-046A0-XM X2BM	462.1-0920-046A1-XM X2BM	10	103	61	47.3	1.67	DIN 6537 L	
9.200	8xD	0.3622			462.1-0920-068A1-XM X2BM	10	152	106	74.9	1.67	COROMANT	
9.250	3xD	0.3642		462.1-0925-027A0-XM X2BM	462.1-0925-027A1-XM X2BM	10	89	47	29.1	1.68	DIN 6537 K	
9.250	5xD	0.3642		462.1-0925-046A0-XM X2BM	462.1-0925-046A1-XM X2BM	10	103	61	47.6	1.68	DIN 6537 L	
9.250	8xD	0.3642			462.1-0925-068A1-XM X2BM	10	152	106	75.4	1.68	COROMANT	
9.300	3xD	0.3661		462.1-0930-028A0-XM X2BM	462.1-0930-028A1-XM X2BM	10	89	47	29.3	1.69	DIN 6537 K	
9.300	5xD	0.3661		462.1-0930-047A0-XM X2BM	462.1-0930-047A1-XM X2BM	10	103	61	47.9	1.69	DIN 6537 L	
9.300	8xD	0.3661			462.1-0930-070A1-XM X2BM	10	152	106	75.8	1.69	COROMANT	
9.350	3xD	0.3681		462.1-0935-028A0-XM X2BM	462.1-0935-028A1-XM X2BM	10	89	47	29.4	1.70	DIN 6537 K	
9.350	5xD	0.3681		462.1-0935-047A0-XM X2BM	462.1-0935-047A1-XM X2BM	10	103	61	48.1	1.70	DIN 6537 L	
9.350	8xD	0.3681			462.1-0935-070A1-XM X2BM	10	152	106	76.2	1.70	COROMANT	
9.400	3xD	0.3701		462.1-0940-028A0-XM X2BM	462.1-0940-028A1-XM X2BM	10	89	47	29.6	1.71	DIN 6537 K	
9.400	5xD	0.3701		462.1-0940-047A0-XM X2BM	462.1-0940-047A1-XM X2BM	10	103	61	48.4	1.71	DIN 6537 L	
9.400	8xD	0.3701			462.1-0940-070A1-XM X2BM	10	152	106	76.6	1.71	COROMANT	
9.500	3xD	0.3740		462.1-0950-029A0-XM X2BM	462.1-0950-029A1-XM X2BM	10	89	47	29.9	1.73	DIN 6537 K	
9.500	5xD	0.3740		462.1-0950-048A0-XM X2BM	462.1-0950-048A1-XM X2BM	10	103	61	48.9	1.73	DIN 6537 L	
9.500	8xD	0.3740			462.1-0950-071A1-XM X2BM	10	152	106	77.4	1.73	COROMANT	
9.525	3xD	0.3750	3/8"	462.1-0953-029A0-XM X2BM	462.1-0953-029A1-XM X2BM	10	89	47	30.0	1.73	DIN 6537 K	
9.525	5xD	0.3750	3/8"	462.1-0953-048A0-XM X2BM	462.1-0953-048A1-XM X2BM	10	103	61	49.0	1.73	DIN 6537 L	
9.525	8xD	0.3750	3/8"		462.1-0953-071A1-XM X2BM	10	152	106	77.6	1.73	COROMANT	
9.580	3xD	0.3772		462.1-0958-029A0-XM X2BM	462.1-0958-029A1-XM X2BM	10	89	47	30.1	1.74	DIN 6537 K	
9.580	5xD	0.3772		462.1-0958-048A0-XM X2BM	462.1-0958-048A1-XM X2BM	10	103	61	49.3	1.74	DIN 6537 L	
9.580	8xD	0.3772			462.1-0958-071A1-XM X2BM	10	152	106	78.0	1.74	COROMANT	
9.600	3xD	0.3780		462.1-0960-029A0-XM X2BM	462.1-0960-029A1-XM X2BM	10	89	47	30.2	1.75	DIN 6537 K	
9.600	5xD	0.3780		462.1-0960-048A0-XM X2BM	462.1-0960-048A1-XM X2BM	10	103	61	49.4	1.75	DIN 6537 L	
9.600	8xD	0.3780			462.1-0960-071A1-XM X2BM	10	152	106	78.2	1.75	COROMANT	
9.650	3xD	0.3799		462.1-0965-029A0-XM X2BM	462.1-0965-029A1-XM X2BM	10	89	47	30.4	1.76	DIN 6537 K	

TCHA: H9
SIG: 140°
Grade: X2BM



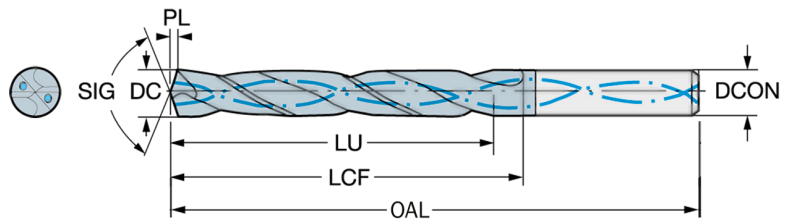
Order number						Dimensions, mm						Discount group 722
DC Metric	Drilling depth	DC inches	DC fractional	without IC	with IC	DCON	OAL	LCF	LU	PL	BSG	
9.650	5xD	0.3799		462.1-0965-048A0-XM X2BM	462.1-0965-048A1-XM X2BM	10	103	61	49.7	1.76	DIN 6537 L	
9.650	8xD	0.3799			462.1-0965-071A1-XM X2BM	10	152	106	78.6	1.76	COROMANT	
9.700	3xD	0.3819		462.1-0970-029A0-XM X2BM	462.1-0970-029A1-XM X2BM	10	89	47	30.5	1.77	DIN 6537 K	
9.700	5xD	0.3819		462.1-0970-049A0-XM X2BM	462.1-0970-049A1-XM X2BM	10	103	61	49.9	1.77	DIN 6537 L	
9.700	8xD	0.3819			462.1-0970-071A1-XM X2BM	10	152	106	79.0	1.77	COROMANT	
9.800	3xD	0.3858		462.1-0980-029A0-XM X2BM	462.1-0980-029A1-XM X2BM	10	89	47	30.8	1.78	DIN 6537 K	
9.800	5xD	0.3858		462.1-0980-049A0-XM X2BM	462.1-0980-049A1-XM X2BM	10	103	61	50.3	1.78	DIN 6537 L	
9.800	8xD	0.3858			462.1-0980-074A1-XM X2BM	10	152	106	79.8	1.78	COROMANT	
9.900	3xD	0.3898		462.1-0990-030A0-XM X2BM	462.1-0990-030A1-XM X2BM	10	89	47	31.1	1.80	DIN 6537 K	
9.900	5xD	0.3898		462.1-0990-050A0-XM X2BM	462.1-0990-050A1-XM X2BM	10	103	61	50.2	1.80	DIN 6537 L	
9.900	8xD	0.3898			462.1-0990-074A1-XM X2BM	10	152	106	80.6	1.80	COROMANT	
9.922	3xD	0.3906	25/64"	462.1-0992-030A0-XM X2BM	462.1-0992-030A1-XM X2BM	10	89	47	31.2	1.81	DIN 6537 K	
9.922	5xD	0.3906	25/64"	462.1-0992-050A0-XM X2BM	462.1-0992-050A1-XM X2BM	10	103	61	50.2	1.81	DIN 6537 L	
9.922	8xD	0.3906	25/64"		462.1-0992-074A1-XM X2BM	10	152	106	80.8	1.81	COROMANT	
10.000	3xD	0.3937		462.1-1000-030A0-XM X2BM	462.1-1000-030A1-XM X2BM	10	89	47	31.5	1.82	DIN 6537 K	
10.000	5xD	0.3937		462.1-1000-050A0-XM X2BM	462.1-1000-050A1-XM X2BM	10	103	61	50.1	1.82	DIN 6537 L	
10.000	8xD	0.3937			462.1-1000-075A1-XM X2BM	10	152	106	81.5	1.82	COROMANT	
10.050	3xD	0.3957		462.1-1005-030A0-XM X2BM	462.1-1005-030A1-XM X2BM	12	102	55	31.6	1.83	DIN 6537 K	
10.050	5xD	0.3957		462.1-1005-050A0-XM X2BM	462.1-1005-050A1-XM X2BM	12	118	71	51.7	1.83	DIN 6537 L	
10.050	8xD	0.3957			462.1-1005-075A1-XM X2BM	12	180	128	81.9	1.83	COROMANT	
10.080	3xD	0.3969		462.1-1008-030A0-XM X2BM	462.1-1008-030A1-XM X2BM	12	102	55	31.7	1.83	DIN 6537 K	
10.080	5xD	0.3969		462.1-1008-050A0-XM X2BM	462.1-1008-050A1-XM X2BM	12	118	71	51.9	1.83	DIN 6537 L	
10.080	8xD	0.3969			462.1-1008-075A1-XM X2BM	12	180	128	82.1	1.83	COROMANT	
10.100	3xD	0.3976		462.1-1010-030A0-XM X2BM	462.1-1010-030A1-XM X2BM	12	102	55	31.8	1.84	DIN 6537 K	
10.100	5xD	0.3976		462.1-1010-051A0-XM X2BM	462.1-1010-051A1-XM X2BM	12	118	71	52.0	1.84	DIN 6537 L	
10.100	8xD	0.3976			462.1-1010-075A1-XM X2BM	12	180	128	82.3	1.84	COROMANT	
10.200	3xD	0.4016		462.1-1020-031A0-XM X2BM	462.1-1020-031A1-XM X2BM	12	102	55	32.1	1.86	DIN 6537 K	
10.200	5xD	0.4016		462.1-1020-051A0-XM X2BM	462.1-1020-051A1-XM X2BM	12	118	71	52.5	1.86	DIN 6537 L	
10.200	8xD	0.4016			462.1-1020-077A1-XM X2BM	12	180	128	83.1	1.86	COROMANT	
10.260	3xD	0.4039		462.1-1026-031A0-XM X2BM	462.1-1026-031A1-XM X2BM	12	102	55	32.3	1.87	DIN 6537 K	
10.260	5xD	0.4039		462.1-1026-051A0-XM X2BM	462.1-1026-051A1-XM X2BM	12	118	71	52.8	1.87	DIN 6537 L	
10.260	8xD	0.4039			462.1-1026-077A1-XM X2BM	12	180	128	83.6	1.87	COROMANT	
10.300	3xD	0.4055		462.1-1030-031A0-XM X2BM	462.1-1030-031A1-XM X2BM	12	102	55	32.4	1.87	DIN 6537 K	
10.300	5xD	0.4055		462.1-1030-052A0-XM X2BM	462.1-1030-052A1-XM X2BM	12	118	71	53.0	1.87	DIN 6537 L	
10.300	8xD	0.4055			462.1-1030-077A1-XM X2BM	12	180	128	83.9	1.87	COROMANT	
10.319	3xD	0.4063	13/32"	462.1-1032-031A0-XM X2BM	462.1-1032-031A1-XM X2BM	12	102	55	32.5	1.88	DIN 6537 K	
10.319	5xD	0.4063	13/32"	462.1-1032-052A0-XM X2BM	462.1-1032-052A1-XM X2BM	12	118	71	53.1	1.88	DIN 6537 L	
10.319	8xD	0.4063	13/32"		462.1-1032-077A1-XM X2BM	12	180	128	84.1	1.88	COROMANT	
10.400	3xD	0.4094		462.1-1040-031A0-XM X2BM	462.1-1040-031A1-XM X2BM	12	102	55	32.7	1.89	DIN 6537 K	
10.400	5xD	0.4094		462.1-1040-052A0-XM X2BM	462.1-1040-052A1-XM X2BM	12	118	71	53.5	1.89	DIN 6537 L	
10.400	8xD	0.4094			462.1-1040-078A1-XM X2BM	12	180	128	84.7	1.89	COROMANT	
10.450	3xD	0.4114		462.1-1045-031A0-XM X2BM	462.1-1045-031A1-XM X2BM	12	102	55	32.9	1.90	DIN 6537 K	
10.450	5xD	0.4114		462.1-1045-052A0-XM X2BM	462.1-1045-052A1-XM X2BM	12	118	71	53.8	1.90	DIN 6537 L	
10.450	8xD	0.4114			462.1-1045-078A1-XM X2BM	12	180	128	85.1	1.90	COROMANT	
10.490	3xD	0.4130		462.1-1049-031A0-XM X2BM	462.1-1049-031A1-XM X2BM	12	102	55	33.0	1.91	DIN 6537 K	
10.490	5xD	0.4130		462.1-1049-052A0-XM X2BM	462.1-1049-052A1-XM X2BM	12	118	71	54.0	1.91	DIN 6537 L	
10.490	8xD	0.4130			462.1-1049-078A1-XM X2BM	12	180	128	85.5	1.91	COROMANT	
10.500	3xD	0.4134		462.1-1050-032A0-XM X2BM	462.1-1050-032A1-XM X2BM	12	102	55	33.0	1.91	DIN 6537 K	
10.500	5xD	0.4134		462.1-1050-053A0-XM X2BM	462.1-1050-053A1-XM X2BM	12	118	71	54.0	1.91	DIN 6537 L	
10.500	8xD	0.4134			462.1-1050-079A1-XM X2BM	12	180	128	85.5	1.91	COROMANT	
10.550	3xD	0.4154		462.1-1055-032A0-XM X2BM	462.1-1055-032A1-XM X2BM	12	102	55	33.2	1.92	DIN 6537 K	
10.550	5xD	0.4154		462.1-1055-053A0-XM X2BM	462.1-1055-053A1-XM X2BM	12	118	71	54.3	1.92	DIN 6537 L	
10.550	8xD	0.4154			462.1-1055-079A1-XM X2BM	12	180	128	85.9	1.92	COROMANT	
10.600	3xD	0.4173		462.1-1060-032A0-XM X2BM	462.1-1060-032A1-XM X2BM	12	102	55	33.3	1.93	DIN 6537 K	
10.600	5xD	0.4173		462.1-1060-053A0-XM X2BM	462.1-1060-053A1-XM X2BM	12	118	71	54.5	1.93	DIN 6537 L	
10.600	8xD	0.4173			462.1-1060-079A1-XM X2BM	12	180	128	86.3	1.93	COROMANT	

TCHA: H9
SIG: 140°
Grade: X2BM



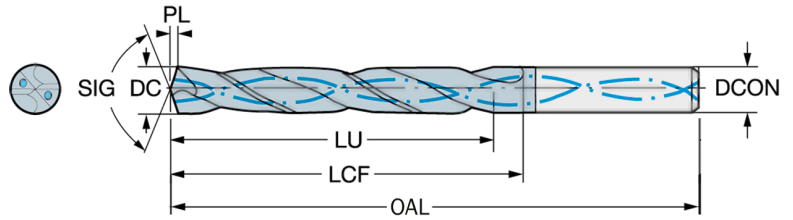
Order number						Dimensions, mm						Discount group 722
DC Metric	Drilling depth	DC inches	DC fractional	without IC	with IC	DCON	OAL	LCF	LU	PL	BSG	
10.650	3xD	0.4193		462.1-1065-032A0-XM X2BM	462.1-1065-032A1-XM X2BM	12	102	55	33.5	1.94	DIN 6537 K	
10.650	5xD	0.4193		462.1-1065-053A0-XM X2BM	462.1-1065-053A1-XM X2BM	12	118	71	54.8	1.94	DIN 6537 L	
10.650	8xD	0.4193			462.1-1065-079A1-XM X2BM	12	180	128	86.8	1.94	COROMANT	
10.700	3xD	0.4213		462.1-1070-032A0-XM X2BM	462.1-1070-032A1-XM X2BM	12	102	55	33.7	1.95	DIN 6537 K	
10.700	5xD	0.4213		462.1-1070-053A0-XM X2BM	462.1-1070-054A1-XM X2BM	12	118	71	55.1	1.95	DIN 6537 L	
10.700	8xD	0.4213			462.1-1070-079A1-XM X2BM	12	180	128	87.2	1.95	COROMANT	
10.716	3xD	0.4219	27/64"	462.1-1072-032A0-XM X2BM	462.1-1072-032A1-XM X2BM	12	102	55	33.7	1.95	DIN 6537 K	
10.716	5xD	0.4219	27/64"	462.1-1072-054A0-XM X2BM	462.1-1072-054A1-XM X2BM	12	118	71	55.2	1.95	DIN 6537 L	
10.716	8xD	0.4219	27/64"		462.1-1072-080A1-XM X2BM	12	180	128	87.3	1.95	COROMANT	
10.750	3xD	0.4232		462.1-1075-032A0-XM X2BM	462.1-1075-032A1-XM X2BM	12	102	55	33.8	1.96	DIN 6537 K	
10.750	5xD	0.4232		462.1-1075-054A0-XM X2BM	462.1-1075-054A1-XM X2BM	12	118	71	55.3	1.96	DIN 6537 L	
10.750	8xD	0.4232			462.1-1075-080A1-XM X2BM	12	180	128	87.6	1.96	COROMANT	
10.800	3xD	0.4252		462.1-1080-032A0-XM X2BM	462.1-1080-032A1-XM X2BM	12	102	55	34.0	1.97	DIN 6537 K	
10.800	5xD	0.4252		462.1-1080-054A0-XM X2BM	462.1-1080-054A1-XM X2BM	12	118	71	55.6	1.97	DIN 6537 L	
10.800	8xD	0.4252			462.1-1080-080A1-XM X2BM	12	180	128	88.0	1.97	COROMANT	
10.900	3xD	0.4291		462.1-1090-032A0-XM X2BM	462.1-1090-032A1-XM X2BM	12	102	55	34.3	1.98	DIN 6537 K	
10.900	5xD	0.4291		462.1-1090-054A0-XM X2BM	462.1-1090-055A1-XM X2BM	12	118	71	56.1	1.98	DIN 6537 L	
10.900	8xD	0.4291			462.1-1090-080A1-XM X2BM	12	180	128	88.8	1.98	COROMANT	
11.000	3xD	0.4331		462.1-1100-033A0-XM X2BM	462.1-1100-033A1-XM X2BM	12	102	55	34.6	2.00	DIN 6537 K	
11.000	5xD	0.4331		462.1-1100-055A0-XM X2BM	462.1-1100-055A1-XM X2BM	12	118	71	56.6	2.00	DIN 6537 L	
11.000	8xD	0.4331			462.1-1100-083A1-XM X2BM	12	180	128	89.6	2.00	COROMANT	
11.113	3xD	0.4375	7/16"	462.1-1111-033A0-XM X2BM	462.1-1111-033A1-XM X2BM	12	102	55	35.0	2.02	DIN 6537 K	
11.113	5xD	0.4375	7/16"	462.1-1111-056A0-XM X2BM	462.1-1111-056A1-XM X2BM	12	118	71	57.2	2.02	DIN 6537 L	
11.113	8xD	0.4375	7/16"		462.1-1111-083A1-XM X2BM	12	180	128	90.5	2.02	COROMANT	
11.200	3xD	0.4409		462.1-1120-034A0-XM X2BM	462.1-1120-034A1-XM X2BM	12	102	55	35.2	2.04	DIN 6537 K	
11.200	5xD	0.4409		462.1-1120-056A0-XM X2BM	462.1-1120-056A1-XM X2BM	12	118	71	57.6	2.04	DIN 6537 L	
11.200	8xD	0.4409			462.1-1120-084A1-XM X2BM	12	180	128	91.2	2.04	COROMANT	
11.300	3xD	0.4449		462.1-1130-034A0-XM X2BM	462.1-1130-034A1-XM X2BM	12	102	55	35.6	2.06	DIN 6537 K	
11.300	5xD	0.4449		462.1-1130-056A0-XM X2BM	462.1-1130-057A1-XM X2BM	12	118	71	58.2	2.06	DIN 6537 L	
11.300	8xD	0.4449			462.1-1130-084A1-XM X2BM	12	180	128	92.1	2.06	COROMANT	
11.400	3xD	0.4488		462.1-1140-034A0-XM X2BM	462.1-1140-034A1-XM X2BM	12	102	55	35.9	2.07	DIN 6537 K	
11.400	5xD	0.4488		462.1-1140-057A0-XM X2BM	462.1-1140-057A1-XM X2BM	12	118	71	58.6	2.07	DIN 6537 L	
11.400	8xD	0.4488			462.1-1140-084A1-XM X2BM	12	180	128	92.9	2.07	COROMANT	
11.500	3xD	0.4528		462.1-1150-035A0-XM X2BM	462.1-1150-035A1-XM X2BM	12	102	55	36.2	2.09	DIN 6537 K	
11.500	5xD	0.4528		462.1-1150-058A0-XM X2BM	462.1-1150-058A1-XM X2BM	12	118	71	58.5	2.09	DIN 6537 L	
11.500	8xD	0.4528			462.1-1150-086A1-XM X2BM	12	180	128	93.7	2.09	COROMANT	
11.509	3xD	0.4531	29/64"	462.1-1151-035A0-XM X2BM	462.1-1151-035A1-XM X2BM	12	102	55	36.2	2.09	DIN 6537 K	
11.509	5xD	0.4531	29/64"	462.1-1151-058A0-XM X2BM	462.1-1151-058A1-XM X2BM	12	118	71	58.5	2.09	DIN 6537 L	
11.509	8xD	0.4531	29/64"		462.1-1151-086A1-XM X2BM	12	180	128	93.8	2.09	COROMANT	
11.550	3xD	0.4547		462.1-1155-035A0-XM X2BM	462.1-1155-035A1-XM X2BM	12	102	55	36.3	2.10	DIN 6537 K	
11.550	5xD	0.4547		462.1-1155-058A0-XM X2BM	462.1-1155-058A1-XM X2BM	12	118	71	58.4	2.10	DIN 6537 L	
11.550	8xD	0.4547			462.1-1155-086A1-XM X2BM	12	180	128	94.1	2.10	COROMANT	
11.600	3xD	0.4567		462.1-1160-035A0-XM X2BM	462.1-1160-035A1-XM X2BM	12	102	55	36.5	2.11	DIN 6537 K	
11.600	5xD	0.4567		462.1-1160-058A0-XM X2BM	462.1-1160-058A1-XM X2BM	12	118	71	58.4	2.11	DIN 6537 L	
11.600	8xD	0.4567			462.1-1160-086A1-XM X2BM	12	180	128	94.5	2.11	COROMANT	
11.700	3xD	0.4606		462.1-1170-035A0-XM X2BM	462.1-1170-035A1-XM X2BM	12	102	55	36.8	2.13	DIN 6537 K	
11.700	5xD	0.4606		462.1-1170-058A0-XM X2BM	462.1-1170-059A1-XM X2BM	12	118	71	58.3	2.13	DIN 6537 L	
11.700	8xD	0.4606			462.1-1170-086A1-XM X2BM	12	180	128	95.3	2.13	COROMANT	
11.800	3xD	0.4646		462.1-1180-035A0-XM X2BM	462.1-1180-035A1-XM X2BM	12	102	55	37.1	2.15	DIN 6537 K	
11.800	5xD	0.4646		462.1-1180-059A0-XM X2BM	462.1-1180-059A1-XM X2BM	12	118	71	58.2	2.15	DIN 6537 L	
11.800	8xD	0.4646			462.1-1180-089A1-XM X2BM	12	180	128	96.1	2.15	COROMANT	
11.906	3xD	0.4687	15/32"	462.1-1191-036A0-XM X2BM	462.1-1191-036A1-XM X2BM	12	102	55	37.5	2.17	DIN 6537 K	
11.906	5xD	0.4687	15/32"	462.1-1191-060A0-XM X2BM	462.1-1191-060A1-XM X2BM	12	118	71	58.1	2.17	DIN 6537 L	
11.906	8xD	0.4687	15/32"		462.1-1191-089A1-XM X2BM	12	180	128	97.0	2.17	COROMANT	
12.000	3xD	0.4724		462.1-1200-036A0-XM X2BM	462.1-1200-036A1-XM X2BM	12	102	55	37.8	2.18	DIN 6537 K	
12.000	5xD	0.4724		462.1-1200-060A0-XM X2BM	462.1-1200-060A1-XM X2BM	12	118	71	58.1	2.18	DIN 6537 L	

TCHA: H9
SIG: 140°
Grade: X2BM



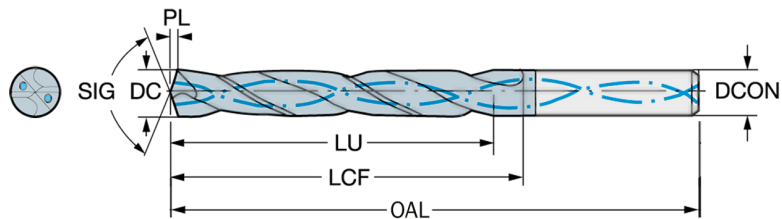
Order number						Dimensions, mm						Discount group 722
DC Metric	Drilling depth	DC inches	DC fractional	without IC	with IC	DCON	OAL	LCF	LU	PL	BSG	
12.000	8xD	0.4724			462.1-1200-090A1-XM X2BM	12	180	128	97.8	2.18	COROMANT	
12.050	3xD	0.4744		462.1-1205-036A0-XM X2BM	462.1-1205-036A1-XM X2BM	14	107	60	37.9	2.19	DIN 6537 K	
12.050	5xD	0.4744		462.1-1205-060A0-XM X2BM	462.1-1205-060A1-XM X2BM	14	124	77	62.0	2.19	DIN 6537 L	
12.050	8xD	0.4744			462.1-1205-090A1-XM X2BM	14	202	151	98.2	2.19	COROMANT	
12.100	3xD	0.4764		462.1-1210-036A0-XM X2BM	462.1-1210-036A1-XM X2BM	14	107	60	38.1	2.20	DIN 6537 K	
12.100	5xD	0.4764		462.1-1210-061A0-XM X2BM	462.1-1210-060A1-XM X2BM	14	124	77	62.3	2.20	DIN 6537 L	
12.100	8xD	0.4764			462.1-1210-090A1-XM X2BM	14	202	151	98.6	2.20	COROMANT	
12.200	3xD	0.4803		462.1-1220-037A0-XM X2BM	462.1-1220-037A1-XM X2BM	14	107	60	38.4	2.22	DIN 6537 K	
12.200	5xD	0.4803		462.1-1220-061A0-XM X2BM	462.1-1220-061A1-XM X2BM	14	124	77	62.8	2.22	DIN 6537 L	
12.200	8xD	0.4803			462.1-1220-092A1-XM X2BM	14	202	151	99.4	2.22	COROMANT	
12.250	3xD	0.4823		462.1-1225-037A0-XM X2BM	462.1-1225-037A1-XM X2BM	14	107	60	38.5	2.23	DIN 6537 K	
12.250	5xD	0.4823		462.1-1225-061A0-XM X2BM	462.1-1225-061A1-XM X2BM	14	124	77	62.7	2.23	DIN 6537 L	
12.250	8xD	0.4823			462.1-1225-092A1-XM X2BM	14	202	151	99.8	2.23	COROMANT	
12.303	3xD	0.4844	31/64"	462.1-1230-037A0-XM X2BM	462.1-1230-037A1-XM X2BM	14	107	60	38.7	2.24	DIN 6537 K	
12.303	5xD	0.4844	31/64"	462.1-1230-062A0-XM X2BM	462.1-1230-062A1-XM X2BM	14	124	77	62.7	2.24	DIN 6537 L	
12.303	8xD	0.4844	31/64"		462.1-1230-092A1-XM X2BM	14	202	151	100.2	2.24	COROMANT	
12.400	3xD	0.4882		462.1-1240-037A0-XM X2BM	462.1-1240-037A1-XM X2BM	14	107	60	39.0	2.26	DIN 6537 K	
12.400	5xD	0.4882		462.1-1240-062A0-XM X2BM	462.1-1240-062A1-XM X2BM	14	124	77	62.6	2.26	DIN 6537 L	
12.400	8xD	0.4882			462.1-1240-092A1-XM X2BM	14	202	151	101.0	2.26	COROMANT	
12.500	3xD	0.4921		462.1-1250-038A0-XM X2BM	462.1-1250-038A1-XM X2BM	14	107	60	39.3	2.27	DIN 6537 K	
12.500	5xD	0.4921		462.1-1250-063A0-XM X2BM	462.1-1250-063A1-XM X2BM	14	124	77	62.4	2.27	DIN 6537 L	
12.500	8xD	0.4921			462.1-1250-094A1-XM X2BM	14	202	151	101.8	2.27	COROMANT	
12.600	3xD	0.4961		462.1-1260-038A0-XM X2BM	462.1-1260-038A1-XM X2BM	14	107	60	39.6	2.29	DIN 6537 K	
12.600	5xD	0.4961		462.1-1260-063A0-XM X2BM	462.1-1260-063A1-XM X2BM	14	124	77	62.3	2.29	DIN 6537 L	
12.600	8xD	0.4961			462.1-1260-094A1-XM X2BM	14	202	151	102.6	2.29	COROMANT	
12.700	3xD	0.5000	1/2"	462.1-1270-038A0-XM X2BM	462.1-1270-038A1-XM X2BM	14	107	60	40.0	2.31	DIN 6537 K	
12.700	5xD	0.5000	1/2"	462.1-1270-064A0-XM X2BM	462.1-1270-064A1-XM X2BM	14	124	77	62.2	2.31	DIN 6537 L	
12.700	8xD	0.5000	1/2"		462.1-1270-095A1-XM X2BM	14	202	151	103.5	2.31	COROMANT	
12.750	3xD	0.5020		462.1-1275-038A0-XM X2BM	462.1-1275-038A1-XM X2BM	14	107	60	40.1	2.32	DIN 6537 K	
12.750	5xD	0.5020		462.1-1275-064A0-XM X2BM	462.1-1275-064A1-XM X2BM	14	124	77	62.1	2.32	DIN 6537 L	
12.750	8xD	0.5020			462.1-1275-095A1-XM X2BM	14	202	151	103.9	2.32	COROMANT	
12.800	3xD	0.5039		462.1-1280-038A0-XM X2BM	462.1-1280-038A1-XM X2BM	14	107	60	40.3	2.33	DIN 6537 K	
12.800	5xD	0.5039		462.1-1280-064A0-XM X2BM	462.1-1280-064A1-XM X2BM	14	124	77	62.1	2.33	DIN 6537 L	
12.800	8xD	0.5039			462.1-1280-096A1-XM X2BM	14	202	151	104.3	2.33	COROMANT	
12.900	3xD	0.5079		462.1-1290-038A0-XM X2BM	462.1-1290-038A1-XM X2BM	14	107	60	40.6	2.35	DIN 6537 K	
12.900	5xD	0.5079		462.1-1290-064A0-XM X2BM	462.1-1290-065A1-XM X2BM	14	124	77	62.0	2.35	DIN 6537 L	
12.900	8xD	0.5079			462.1-1290-096A1-XM X2BM	14	202	151	105.1	2.35	COROMANT	
13.000	3xD	0.5118		462.1-1300-039A0-XM X2BM	462.1-1300-039A1-XM X2BM	14	107	60	40.9	2.37	DIN 6537 K	
13.000	5xD	0.5118		462.1-1300-065A0-XM X2BM	462.1-1300-065A1-XM X2BM	14	124	77	61.8	2.37	DIN 6537 L	
13.000	8xD	0.5118			462.1-1300-098A1-XM X2BM	14	202	151	105.9	2.37	COROMANT	
13.097	3xD	0.5156	33/64"	462.1-1310-039A0-XM X2BM	462.1-1310-039A1-XM X2BM	14	107	60	41.2	2.38	DIN 6537 K	
13.097	5xD	0.5156	33/64"	462.1-1310-066A0-XM X2BM	462.1-1310-066A1-XM X2BM	14	124	77	61.7	2.38	DIN 6537 L	
13.097	8xD	0.5156	33/64"		462.1-1310-098A1-XM X2BM	14	202	151	106.7	2.38	COROMANT	
13.250	3xD	0.5217		462.1-1325-039A0-XM X2BM	462.1-1325-039A1-XM X2BM	14	107	60	41.7	2.41	DIN 6537 K	
13.250	5xD	0.5217		462.1-1325-066A0-XM X2BM	462.1-1325-066A1-XM X2BM	14	124	77	61.5	2.41	DIN 6537 L	
13.250	8xD	0.5217			462.1-1325-098A1-XM X2BM	14	202	151	107.9	2.41	COROMANT	
13.300	3xD	0.5236		462.1-1330-039A0-XM X2BM	462.1-1330-039A1-XM X2BM	14	107	60	41.8	2.42	DIN 6537 K	
13.300	5xD	0.5236		462.1-1330-066A0-XM X2BM	462.1-1330-067A1-XM X2BM	14	124	77	61.5	2.42	DIN 6537 L	
13.300	8xD	0.5236			462.1-1330-098A1-XM X2BM	14	202	151	108.3	2.42	COROMANT	
13.400	3xD	0.5276		462.1-1340-039A0-XM X2BM	462.1-1340-039A1-XM X2BM	14	107	60	42.2	2.44	DIN 6537 K	
13.400	5xD	0.5276		462.1-1340-066A0-XM X2BM	462.1-1340-067A1-XM X2BM	14	124	77	61.3	2.44	DIN 6537 L	
13.400	8xD	0.5276			462.1-1340-098A1-XM X2BM	14	202	151	109.2	2.44	COROMANT	
13.494	3xD	0.5313	17/32"	462.1-1349-041A0-XM X2BM	462.1-1349-041A1-XM X2BM	14	107	60	42.4	2.46	DIN 6537 K	
13.494	5xD	0.5313	17/32"	462.1-1349-061A0-XM X2BM	462.1-1349-061A1-XM X2BM	14	124	77	61.2	2.46	DIN 6537 L	
13.494	8xD	0.5313	17/32"		462.1-1349-101A1-XM X2BM	14	202	151	109.9	2.46	COROMANT	
13.500	3xD	0.5315		462.1-1350-041A0-XM X2BM	462.1-1350-041A1-XM X2BM	14	107	60	42.5	2.46	DIN 6537 K	

TCHA: H9
SIG: 140°
Grade: X2BM



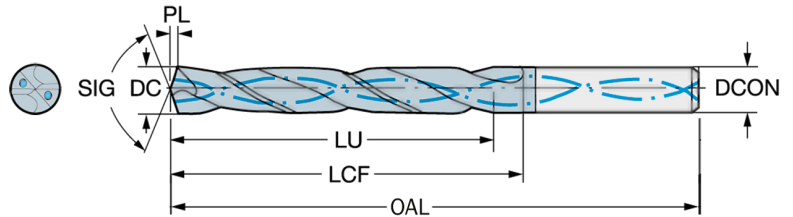
Order number						Dimensions, mm						Discount group 722
DC Metric	Drilling depth	DC inches	DC fractional	without IC	with IC	DCON	OAL	LCF	LU	PL	BSG	
13.500	5xD	0.5315		462.1-1350-061A0-XM X2BM	462.1-1350-061A1-XM X2BM	14	124	77	61.2	2.46	DIN 6537 L	
13.500	8xD	0.5315			462.1-1350-101A1-XM X2BM	14	202	151	110.0	2.46	COROMANT	
13.550	3xD	0.5335		462.1-1355-041A0-XM X2BM	462.1-1355-041A1-XM X2BM	14	107	60	42.6	2.47	DIN 6537 K	
13.550	5xD	0.5335		462.1-1355-061A0-XM X2BM	462.1-1355-061A1-XM X2BM	14	124	77	61.2	2.47	DIN 6537 L	
13.550	8xD	0.5335			462.1-1355-101A1-XM X2BM	14	202	151	110.4	2.47	COROMANT	
13.650	3xD	0.5374		462.1-1365-041A0-XM X2BM	462.1-1365-041A1-XM X2BM	14	107	60	42.9	2.48	DIN 6537 K	
13.650	5xD	0.5374		462.1-1365-061A0-XM X2BM	462.1-1365-061A1-XM X2BM	14	124	77	61.0	2.48	DIN 6537 L	
13.650	8xD	0.5374			462.1-1365-101A1-XM X2BM	14	202	151	111.2	2.48	COROMANT	
13.700	3xD	0.5394		462.1-1370-041A0-XM X2BM	462.1-1370-041A1-XM X2BM	14	107	60	43.1	2.49	DIN 6537 K	
13.700	5xD	0.5394		462.1-1370-061A0-XM X2BM	462.1-1370-061A1-XM X2BM	14	124	77	61.0	2.49	DIN 6537 L	
13.700	8xD	0.5394			462.1-1370-103A1-XM X2BM	14	202	151	111.6	2.49	COROMANT	
13.750	3xD	0.5413		462.1-1375-041A0-XM X2BM	462.1-1375-041A1-XM X2BM	14	107	60	43.3	2.50	DIN 6537 K	
13.750	5xD	0.5413		462.1-1375-061A0-XM X2BM	462.1-1375-062A1-XM X2BM	14	124	77	60.9	2.50	DIN 6537 L	
13.750	8xD	0.5413			462.1-1375-103A1-XM X2BM	14	202	151	112.0	2.50	COROMANT	
13.800	3xD	0.5433		462.1-1380-041A0-XM X2BM	462.1-1380-041A1-XM X2BM	14	107	60	43.4	2.51	DIN 6537 K	
13.800	5xD	0.5433		462.1-1380-062A0-XM X2BM	462.1-1380-062A1-XM X2BM	14	124	77	60.9	2.51	DIN 6537 L	
13.800	8xD	0.5433			462.1-1380-103A1-XM X2BM	14	202	151	112.4	2.51	COROMANT	
13.891	3xD	0.5469	35/64"	462.1-1389-042A0-XM X2BM	462.1-1389-042A1-XM X2BM	14	107	60	43.7	2.53	DIN 6537 K	
13.891	5xD	0.5469	35/64"	462.1-1389-063A0-XM X2BM	462.1-1389-063A1-XM X2BM	14	124	77	60.8	2.53	DIN 6537 L	
13.891	8xD	0.5469	35/64"		462.1-1389-104A1-XM X2BM	14	202	151	113.1	2.53	COROMANT	
14.000	3xD	0.5512		462.1-1400-042A0-XM X2BM	462.1-1400-042A1-XM X2BM	14	107	60	43.6	2.55	DIN 6537 K	
14.000	5xD	0.5512		462.1-1400-063A0-XM X2BM	462.1-1400-063A1-XM X2BM	14	124	77	60.6	2.55	DIN 6537 L	
14.000	8xD	0.5512			462.1-1400-105A1-XM X2BM	14	202	151	114.0	2.55	COROMANT	
14.100	3xD	0.5551		462.1-1410-042A0-XM X2BM	462.1-1410-042A1-XM X2BM	16	115	65	44.4	2.57	DIN 6537 K	
14.100	5xD	0.5551		462.1-1410-063A0-XM X2BM	462.1-1410-063A1-XM X2BM	16	133	83	66.9	2.57	DIN 6537 L	
14.100	8xD	0.5551			462.1-1410-105A1-XM X2BM	16	227	172	114.9	2.57	COROMANT	
14.200	3xD	0.5591		462.1-1420-042A0-XM X2BM	462.1-1420-042A1-XM X2BM	16	115	65	44.7	2.58	DIN 6537 K	
14.200	5xD	0.5591		462.1-1420-063A0-XM X2BM	462.1-1420-063A1-XM X2BM	16	133	83	66.8	2.58	DIN 6537 L	
14.200	8xD	0.5591			462.1-1420-107A1-XM X2BM	16	227	172	115.7	2.58	COROMANT	
14.250	3xD	0.5610		462.1-1425-043A0-XM X2BM	462.1-1425-043A1-XM X2BM	16	115	65	44.8	2.59	DIN 6537 K	
14.250	5xD	0.5610		462.1-1425-071A0-XM X2BM	462.1-1425-071A1-XM X2BM	16	133	83	66.8	2.59	DIN 6537 L	
14.250	8xD	0.5610			462.1-1425-107A1-XM X2BM	16	227	172	116.1	2.59	COROMANT	
14.288	3xD	0.5625	9/16"	462.1-1429-043A0-XM X2BM	462.1-1429-043A1-XM X2BM	16	115	65	45.0	2.60	DIN 6537 K	
14.288	5xD	0.5625	9/16"	462.1-1429-072A0-XM X2BM	462.1-1429-072A1-XM X2BM	16	133	83	66.7	2.60	DIN 6537 L	
14.288	8xD	0.5625	9/16"		462.1-1429-107A1-XM X2BM	16	227	172	116.4	2.60	COROMANT	
14.300	3xD	0.5630		462.1-1430-043A0-XM X2BM	462.1-1430-043A1-XM X2BM	16	115	65	45.0	2.60	DIN 6537 K	
14.300	5xD	0.5630		462.1-1430-072A0-XM X2BM	462.1-1430-072A1-XM X2BM	16	133	83	66.7	2.60	DIN 6537 L	
14.300	8xD	0.5630			462.1-1430-107A1-XM X2BM	16	227	172	116.5	2.60	COROMANT	
14.500	3xD	0.5709		462.1-1450-044A0-XM X2BM	462.1-1450-044A1-XM X2BM	16	115	65	45.6	2.64	DIN 6537 K	
14.500	5xD	0.5709		462.1-1450-073A0-XM X2BM	462.1-1450-073A1-XM X2BM	16	133	83	66.5	2.64	DIN 6537 L	
14.500	8xD	0.5709			462.1-1450-109A1-XM X2BM	16	227	172	118.1	2.64	COROMANT	
14.550	3xD	0.5728		462.1-1455-044A0-XM X2BM	462.1-1455-044A1-XM X2BM	16	115	65	45.8	2.65	DIN 6537 K	
14.550	5xD	0.5728		462.1-1455-073A0-XM X2BM	462.1-1455-073A1-XM X2BM	16	133	83	66.5	2.65	DIN 6537 L	
14.550	8xD	0.5728			462.1-1455-109A1-XM X2BM	16	227	172	118.5	2.65	COROMANT	
14.600	3xD	0.5748		462.1-1460-044A0-XM X2BM	462.1-1460-044A1-XM X2BM	16	115	65	45.9	2.66	DIN 6537 K	
14.600	5xD	0.5748		462.1-1460-073A0-XM X2BM	462.1-1460-073A1-XM X2BM	16	133	83	66.4	2.66	DIN 6537 L	
14.600	8xD	0.5748			462.1-1460-109A1-XM X2BM	16	227	172	118.9	2.66	COROMANT	
14.680	3xD	0.5780		462.1-1468-044A0-XM X2BM	462.1-1468-044A1-XM X2BM	16	115	65	46.2	2.67	DIN 6537 K	
14.680	5xD	0.5780		462.1-1468-073A0-XM X2BM	462.1-1468-073A1-XM X2BM	16	133	83	66.4	2.67	DIN 6537 L	
14.680	8xD	0.5780			462.1-1468-110A1-XM X2BM	16	227	172	119.6	2.67	COROMANT	
14.700	3xD	0.5787		462.1-1470-044A0-XM X2BM	462.1-1470-044A1-XM X2BM	16	115	65	46.2	2.67	DIN 6537 K	
14.700	5xD	0.5787		462.1-1470-073A0-XM X2BM	462.1-1470-073A1-XM X2BM	16	133	83	66.4	2.67	DIN 6537 L	
14.700	8xD	0.5787			462.1-1470-110A1-XM X2BM	16	227	172	119.7	2.67	COROMANT	
14.750	3xD	0.5807		462.1-1475-044A0-XM X2BM	462.1-1475-044A1-XM X2BM	16	115	65	46.4	2.68	DIN 6537 K	
14.750	5xD	0.5807		462.1-1475-073A0-XM X2BM	462.1-1475-066A1-XM X2BM	16	133	83	66.3	2.68	DIN 6537 L	
14.750	8xD	0.5807			462.1-1475-110A1-XM X2BM	16	227	172	120.2	2.68	COROMANT	

TCHA: H9
SIG: 140°
Grade: X2BM



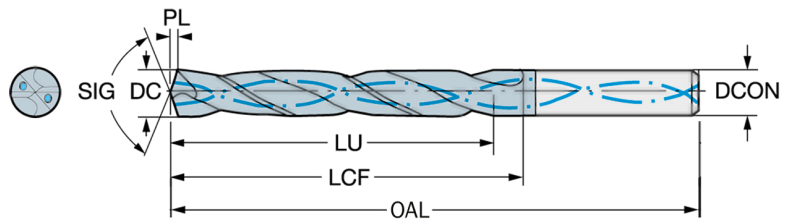
Order number						Dimensions, mm						Discount group 722
DC Metric	Drilling depth	DC inches	DC fractional	without IC	with IC	DCON	OAL	LCF	LU	PL	BSG	
14.800	3xD	0.5827		462.1-1480-044A0-XM X2BM	462.1-1480-044A1-XM X2BM	16	115	65	46.6	2.69	DIN 6537 K	
14.800	5xD	0.5827		462.1-1480-067A0-XM X2BM	462.1-1480-067A1-XM X2BM	16	133	83	66.3	2.69	DIN 6537 L	
14.800	8xD	0.5827			462.1-1480-110A1-XM X2BM	16	227	172	120.6	2.69	COROMANT	
15.000	3xD	0.5906		462.1-1500-045A0-XM X2BM	462.1-1500-045A1-XM X2BM	16	115	65	47.2	2.73	DIN 6537 K	
15.000	5xD	0.5906		462.1-1500-068A0-XM X2BM	462.1-1500-068A1-XM X2BM	16	133	83	66.1	2.73	DIN 6537 L	
15.000	8xD	0.5906			462.1-1500-113A1-XM X2BM	16	227	172	122.2	2.73	COROMANT	
15.081	3xD	0.5937	19/32"	462.1-1508-045A0-XM X2BM	462.1-1508-045A1-XM X2BM	16	115	65	47.4	2.74	DIN 6537 K	
15.081	5xD	0.5937	19/32"	462.1-1508-068A0-XM X2BM	462.1-1508-068A1-XM X2BM	16	133	83	66.0	2.74	DIN 6537 L	
15.081	8xD	0.5937	19/32"		462.1-1508-113A1-XM X2BM	16	227	172	122.8	2.74	COROMANT	
15.100	3xD	0.5945		462.1-1510-045A0-XM X2BM	462.1-1510-045A1-XM X2BM	16	115	65	47.5	2.75	DIN 6537 K	
15.100	5xD	0.5945		462.1-1510-068A0-XM X2BM	462.1-1510-068A1-XM X2BM	16	133	83	66.0	2.75	DIN 6537 L	
15.100	8xD	0.5945			462.1-1510-113A1-XM X2BM	16	227	172	123.0	2.75	COROMANT	
15.250	3xD	0.6004		462.1-1525-045A0-XM X2BM	462.1-1525-045A1-XM X2BM	16	115	65	47.9	2.78	DIN 6537 K	
15.250	5xD	0.6004		462.1-1525-068A0-XM X2BM	462.1-1525-069A1-XM X2BM	16	133	83	65.9	2.78	DIN 6537 L	
15.250	8xD	0.6004			462.1-1525-113A1-XM X2BM	16	227	172	124.2	2.78	COROMANT	
15.300	3xD	0.6024		462.1-1530-045A0-XM X2BM	462.1-1530-045A1-XM X2BM	16	115	65	47.8	2.78	DIN 6537 K	
15.300	5xD	0.6024		462.1-1530-068A0-XM X2BM	462.1-1530-069A1-XM X2BM	16	133	83	65.8	2.78	DIN 6537 L	
15.300	8xD	0.6024			462.1-1530-113A1-XM X2BM	16	227	172	124.6	2.78	COROMANT	
15.478	3xD	0.6094	39/64"	462.1-1548-046A0-XM X2BM	462.1-1548-046A1-XM X2BM	16	115	65	47.6	2.82	DIN 6537 K	
15.478	5xD	0.6094	39/64"	462.1-1548-070A0-XM X2BM	462.1-1548-070A1-XM X2BM	16	133	83	65.6	2.82	DIN 6537 L	
15.478	8xD	0.6094	39/64"		462.1-1548-116A1-XM X2BM	16	227	172	126.1	2.82	COROMANT	
15.500	3xD	0.6102		462.1-1550-047A0-XM X2BM	462.1-1550-047A1-XM X2BM	16	115	65	47.6	2.82	DIN 6537 K	
15.500	5xD	0.6102		462.1-1550-070A0-XM X2BM	462.1-1550-070A1-XM X2BM	16	133	83	65.6	2.82	DIN 6537 L	
15.500	8xD	0.6102			462.1-1550-116A1-XM X2BM	16	227	172	126.3	2.82	COROMANT	
15.550	3xD	0.6122		462.1-1555-047A0-XM X2BM	462.1-1555-047A1-XM X2BM	16	115	65	47.6	2.83	DIN 6537 K	
15.550	5xD	0.6122		462.1-1555-070A0-XM X2BM	462.1-1555-070A1-XM X2BM	16	133	83	65.6	2.83	DIN 6537 L	
15.550	8xD	0.6122			462.1-1555-116A1-XM X2BM	16	227	172	126.7	2.83	COROMANT	
15.600	3xD	0.6142		462.1-1560-047A0-XM X2BM	462.1-1560-047A1-XM X2BM	16	115	65	47.5	2.84	DIN 6537 K	
15.600	5xD	0.6142		462.1-1560-070A0-XM X2BM	462.1-1560-070A1-XM X2BM	16	133	83	65.5	2.84	DIN 6537 L	
15.600	8xD	0.6142			462.1-1560-116A1-XM X2BM	16	227	172	127.1	2.84	COROMANT	
15.700	3xD	0.6181		462.1-1570-047A0-XM X2BM	462.1-1570-047A1-XM X2BM	16	115	65	47.5	2.86	DIN 6537 K	
15.700	5xD	0.6181		462.1-1570-070A0-XM X2BM	462.1-1570-070A1-XM X2BM	16	133	83	65.5	2.86	DIN 6537 L	
15.700	8xD	0.6181			462.1-1570-118A1-XM X2BM	16	227	172	127.9	2.86	COROMANT	
15.800	3xD	0.6220		462.1-1580-047A0-XM X2BM	462.1-1580-047A1-XM X2BM	16	115	65	47.4	2.88	DIN 6537 K	
15.800	5xD	0.6220		462.1-1580-071A0-XM X2BM	462.1-1580-071A1-XM X2BM	16	133	83	65.4	2.88	DIN 6537 L	
15.800	8xD	0.6220			462.1-1580-118A1-XM X2BM	16	227	172	128.7	2.88	COROMANT	
15.875	3xD	0.6250	5/8"	462.1-1588-047A0-XM X2BM	462.1-1588-048A1-XM X2BM	16	115	65	47.3	2.89	DIN 6537 K	
15.875	5xD	0.6250	5/8"	462.1-1588-071A0-XM X2BM	462.1-1588-071A1-XM X2BM	16	133	83	65.3	2.89	DIN 6537 L	
15.875	8xD	0.6250	5/8"		462.1-1588-119A1-XM X2BM	16	227	172	129.4	2.89	COROMANT	
16.000	3xD	0.6299		462.1-1600-048A0-XM X2BM	462.1-1600-048A1-XM X2BM	16	115	65	47.2	2.91	DIN 6537 K	
16.000	5xD	0.6299		462.1-1600-072A0-XM X2BM	462.1-1600-072A1-XM X2BM	16	133	83	65.2	2.91	DIN 6537 L	
16.000	8xD	0.6299			462.1-1600-120A1-XM X2BM	16	227	172	130.3	2.91	COROMANT	
16.080	3xD	0.6331		462.1-1608-048A0-XM X2BM	462.1-1608-048A1-XM X2BM	18	123	73	50.6	2.93	DIN 6537 K	
16.080	5xD	0.6331		462.1-1608-072A0-XM X2BM	462.1-1608-072A1-XM X2BM	18	143	93	73.7	2.93	DIN 6537 L	
16.080	8xD	0.6331			462.1-1608-120A1-XM X2BM	18	246	194	131.0	2.93	COROMANT	
16.100	3xD	0.6339		462.1-1610-048A0-XM X2BM	462.1-1610-048A1-XM X2BM	18	123	73	50.6	2.93	DIN 6537 K	
16.100	5xD	0.6339		462.1-1610-072A0-XM X2BM	462.1-1610-072A1-XM X2BM	18	143	93	73.7	2.93	DIN 6537 L	
16.100	8xD	0.6339			462.1-1610-120A1-XM X2BM	18	246	194	131.1	2.93	COROMANT	
16.272	3xD	0.6406	41/64"	462.1-1627-049A0-XM X2BM	462.1-1627-049A1-XM X2BM	18	123	73	51.2	2.96	DIN 6537 K	
16.272	5xD	0.6406	41/64"	462.1-1627-081A0-XM X2BM	462.1-1627-081A1-XM X2BM	18	143	93	73.5	2.96	DIN 6537 L	
16.272	8xD	0.6406	41/64"		462.1-1627-120A1-XM X2BM	18	246	194	132.5	2.96	COROMANT	
16.300	3xD	0.6417		462.1-1630-049A0-XM X2BM	462.1-1630-050A1-XM X2BM	18	123	73	51.3	2.97	DIN 6537 K	
16.300	5xD	0.6417		462.1-1630-081A0-XM X2BM	462.1-1630-073A1-XM X2BM	18	143	93	73.4	2.97	DIN 6537 L	
16.300	8xD	0.6417			462.1-1630-120A1-XM X2BM	18	246	194	132.8	2.97	COROMANT	
16.500	3xD	0.6496		462.1-1650-050A0-XM X2BM	462.1-1650-050A1-XM X2BM	18	123	73	51.9	3.00	DIN 6537 K	
16.500	5xD	0.6496		462.1-1650-074A0-XM X2BM	462.1-1650-074A1-XM X2BM	18	143	93	73.1	3.00	DIN 6537 L	

TCHA: H9
SIG: 140°
Grade: X2BM



				Order number		Dimensions, mm						Discount group 722
DC Metric	Drilling depth	DC inches	DC fractional	without IC	with IC	DCON	OAL	LCF	LU	PL	BSG	
16.500	8xD	0.6496			462.1-1650-120A1-XM X2BM	18	246	194	134.4	3.00	COROMANT	
16.550	3xD	0.6516		462.1-1655-050A0-XM X2BM	462.1-1655-050A1-XM X2BM	18	123	73	52.1	3.01	DIN 6537 K	
16.550	5xD	0.6516		462.1-1655-074A0-XM X2BM	462.1-1655-074A1-XM X2BM	18	143	93	73.1	3.01	DIN 6537 L	
16.550	8xD	0.6516			462.1-1655-120A1-XM X2BM	18	246	194	134.8	3.01	COROMANT	
16.669	3xD	0.6563	21/32"	462.1-1667-050A0-XM X2BM	462.1-1667-050A1-XM X2BM	18	123	73	52.4	3.03	DIN 6537 K	
16.669	5xD	0.6563	21/32"	462.1-1667-075A0-XM X2BM	462.1-1667-075A1-XM X2BM	18	143	93	72.9	3.03	DIN 6537 L	
16.669	8xD	0.6563	21/32"		462.1-1667-120A1-XM X2BM	18	246	194	135.8	3.03	COROMANT	
16.750	3xD	0.6594		462.1-1675-050A0-XM X2BM	462.1-1675-050A1-XM X2BM	18	123	73	52.7	3.05	DIN 6537 K	
16.750	5xD	0.6594		462.1-1675-075A0-XM X2BM	462.1-1675-075A1-XM X2BM	18	143	93	72.8	3.05	DIN 6537 L	
16.750	8xD	0.6594			462.1-1675-120A1-XM X2BM	18	246	194	136.4	3.05	COROMANT	
16.800	3xD	0.6614		462.1-1680-050A0-XM X2BM	462.1-1680-050A1-XM X2BM	18	123	73	52.7	3.06	DIN 6537 K	
16.800	5xD	0.6614		462.1-1680-075A0-XM X2BM	462.1-1680-076A1-XM X2BM	18	143	93	72.7	3.06	DIN 6537 L	
16.800	8xD	0.6614			462.1-1680-120A1-XM X2BM	18	246	194	136.9	3.06	COROMANT	
16.900	3xD	0.6654		462.1-1690-050A0-XM X2BM	462.1-1690-050A1-XM X2BM	18	123	73	52.5	3.08	DIN 6537 K	
16.900	5xD	0.6654		462.1-1690-075A0-XM X2BM	462.1-1690-076A1-XM X2BM	18	143	93	72.5	3.08	DIN 6537 L	
16.900	8xD	0.6654			462.1-1690-120A1-XM X2BM	18	246	194	137.7	3.08	COROMANT	
17.000	3xD	0.6693		462.1-1700-051A0-XM X2BM	462.1-1700-051A1-XM X2BM	18	123	73	52.4	3.09	DIN 6537 K	
17.000	5xD	0.6693		462.1-1700-077A0-XM X2BM	462.1-1700-077A1-XM X2BM	18	143	93	72.4	3.09	DIN 6537 L	
17.000	8xD	0.6693			462.1-1700-128A1-XM X2BM	18	246	194	138.5	3.09	COROMANT	
17.065	3xD	0.6719	43/64	462.1-1707-051A0-XM X2BM	462.1-1707-051A1-XM X2BM	18	123	73	52.3	3.11	DIN 6537 K	
17.065	5xD	0.6719	43/64	462.1-1707-077A0-XM X2BM	462.1-1707-077A1-XM X2BM	18	143	93	72.3	3.11	DIN 6537 L	
17.065	8xD	0.6719	43/64		462.1-1707-128A1-XM X2BM	18	246	194	139.1	3.11	COROMANT	
17.100	3xD	0.6732		462.1-1710-051A0-XM X2BM	462.1-1710-051A1-XM X2BM	18	123	73	52.3	3.11	DIN 6537 K	
17.100	5xD	0.6732		462.1-1710-077A0-XM X2BM	462.1-1710-077A1-XM X2BM	18	143	93	72.3	3.11	DIN 6537 L	
17.100	8xD	0.6732			462.1-1710-128A1-XM X2BM	18	246	194	139.3	3.11	COROMANT	
17.300	3xD	0.6811		462.1-1730-051A0-XM X2BM	462.1-1730-051A1-XM X2BM	18	123	73	52.0	3.15	DIN 6537 K	
17.300	5xD	0.6811		462.1-1730-077A0-XM X2BM	462.1-1730-078A1-XM X2BM	18	143	93	72.0	3.15	DIN 6537 L	
17.300	8xD	0.6811			462.1-1730-128A1-XM X2BM	18	246	194	140.9	3.15	COROMANT	
17.463	3xD	0.6875	11/16"	462.1-1746-052A0-XM X2BM	462.1-1746-052A1-XM X2BM	18	123	73	51.7	3.18	DIN 6537 K	
17.463	5xD	0.6875	11/16"	462.1-1746-079A0-XM X2BM	462.1-1746-079A1-XM X2BM	18	143	93	71.7	3.18	DIN 6537 L	
17.463	8xD	0.6875	11/16"		462.1-1746-128A1-XM X2BM	18	246	194	142.2	3.18	COROMANT	
17.500	3xD	0.6890		462.1-1750-053A0-XM X2BM	462.1-1750-053A1-XM X2BM	18	123	73	51.7	3.18	DIN 6537 K	
17.500	5xD	0.6890		462.1-1750-079A0-XM X2BM	462.1-1750-079A1-XM X2BM	18	143	93	71.7	3.18	DIN 6537 L	
17.500	8xD	0.6890			462.1-1750-131A1-XM X2BM	18	246	194	142.6	3.18	COROMANT	
17.550	3xD	0.6909		462.1-1755-053A0-XM X2BM	462.1-1755-053A1-XM X2BM	18	123	73	51.6	3.19	DIN 6537 K	
17.550	5xD	0.6909		462.1-1755-079A0-XM X2BM	462.1-1755-079A1-XM X2BM	18	143	93	71.6	3.19	DIN 6537 L	
17.550	8xD	0.6909			462.1-1755-131A1-XM X2BM	18	246	194	143.0	3.19	COROMANT	
17.800	3xD	0.7008		462.1-1780-053A0-XM X2BM	462.1-1780-053A1-XM X2BM	18	123	73	51.2	3.24	DIN 6537 K	
17.800	5xD	0.7008		462.1-1780-080A0-XM X2BM	462.1-1780-080A1-XM X2BM	18	143	93	71.2	3.24	DIN 6537 L	
17.800	8xD	0.7008			462.1-1780-131A1-XM X2BM	18	246	194	145.0	3.24	COROMANT	
17.859	3xD	0.7031	45/64"	462.1-1786-054A0-XM X2BM	462.1-1786-054A1-XM X2BM	18	123	73	51.1	3.25	DIN 6537 K	
17.859	5xD	0.7031	45/64"	462.1-1786-080A0-XM X2BM	462.1-1786-080A1-XM X2BM	18	143	93	71.1	3.25	DIN 6537 L	
17.859	8xD	0.7031	45/64"		462.1-1786-131A1-XM X2BM	18	246	194	145.5	3.25	COROMANT	
17.900	3xD	0.7047		462.1-1790-054A0-XM X2BM	462.1-1790-054A1-XM X2BM	18	123	73	51.1	3.26	DIN 6537 K	
17.900	5xD	0.7047		462.1-1790-080A0-XM X2BM	462.1-1790-081A1-XM X2BM	18	143	93	71.1	3.26	DIN 6537 L	
17.900	8xD	0.7047			462.1-1790-131A1-XM X2BM	18	246	194	145.8	3.26	COROMANT	
18.000	3xD	0.7087		462.1-1800-054A0-XM X2BM	462.1-1800-054A1-XM X2BM	18	123	73	50.9	3.28	DIN 6537 K	
18.000	5xD	0.7087		462.1-1800-081A0-XM X2BM	462.1-1800-081A1-XM X2BM	18	143	93	70.9	3.28	DIN 6537 L	
18.000	8xD	0.7087			462.1-1800-135A1-XM X2BM	18	246	194	146.6	3.28	COROMANT	
18.256	3xD	0.7187	23/32	462.1-1826-055A0-XM X2BM	462.1-1826-055A1-XM X2BM	20	131	79	57.1	3.32	DIN 6537 K	
18.256	5xD	0.7187	23/32	462.1-1826-082A0-XM X2BM	462.1-1826-082A1-XM X2BM	20	153	101	79.1	3.32	DIN 6537 L	
18.256	8xD	0.7187	23/32		462.1-1826-135A1-XM X2BM	20	269	215	148.7	3.32	COROMANT	
18.350	3xD	0.7224		462.1-1835-055A0-XM X2BM	462.1-1835-055A1-XM X2BM	20	131	79	57.0	3.34	DIN 6537 K	
18.350	5xD	0.7224		462.1-1835-082A0-XM X2BM	462.1-1835-083A1-XM X2BM	20	153	101	79.0	3.34	DIN 6537 L	
18.350	8xD	0.7224			462.1-1835-135A1-XM X2BM	20	269	215	149.5	3.34	COROMANT	
18.500	3xD	0.7283		462.1-1850-056A0-XM X2BM	462.1-1850-056A1-XM X2BM	20	131	79	57.0	3.37	DIN 6537 K	

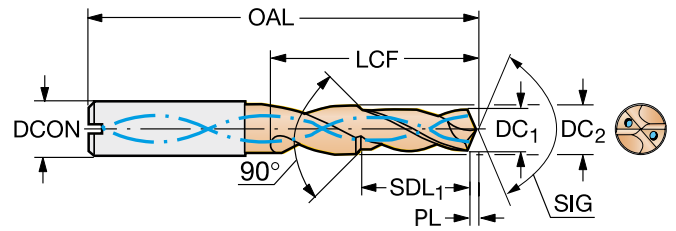
TCHA: H9
SIG: 140°
Grade: X2BM



DC Metric	Drilling depth	DC inches	DC fractional	Order number		Dimensions, mm						Discount group 722
				without IC	with IC	DCON	OAL	LCF	LU	PL	BSG	
18.500	5xD	0.7283		462.1-1850-083A0-XM X2BM	462.1-1850-083A1-XM X2BM	20	153	101	79.0	3.37	DIN 6537 L	
18.500	8xD	0.7283			462.1-1850-139A1-XM X2BM	20	269	215	150.7	3.37	COROMANT	
18.653	3xD	0.7344	47/64"	462.1-1865-056A0-XM X2BM	462.1-1865-056A1-XM X2BM	20	131	79	56.9	3.39	DIN 6537 K	
18.653	5xD	0.7344	47/64"	462.1-1865-084A0-XM X2BM	462.1-1865-084A1-XM X2BM	20	153	101	78.9	3.39	DIN 6537 L	
18.653	8xD	0.7344	47/64"		462.1-1865-139A1-XM X2BM	20	269	215	151.9	3.39	COROMANT	
18.800	3xD	0.7402		462.1-1880-056A0-XM X2BM	462.1-1880-056A1-XM X2BM	20	131	79	56.8	3.42	DIN 6537 K	
18.800	5xD	0.7402		462.1-1880-084A0-XM X2BM	462.1-1880-084A1-XM X2BM	20	153	101	78.8	3.42	DIN 6537 L	
18.800	8xD	0.7402			462.1-1880-139A1-XM X2BM	20	269	215	153.1	3.42	COROMANT	
18.900	3xD	0.7441		462.1-1890-056A0-XM X2BM	462.1-1890-056A1-XM X2BM	20	131	79	56.8	3.44	DIN 6537 K	
18.900	5xD	0.7441		462.1-1890-084A0-XM X2BM	462.1-1890-085A1-XM X2BM	20	153	101	78.8	3.44	DIN 6537 L	
18.900	8xD	0.7441			462.1-1890-139A1-XM X2BM	20	269	215	154.0	3.44	COROMANT	
19.000	3xD	0.7480		462.1-1900-057A0-XM X2BM	462.1-1900-057A1-XM X2BM	20	131	79	56.7	3.46	DIN 6537 K	
19.000	5xD	0.7480		462.1-1900-086A0-XM X2BM	462.1-1900-086A1-XM X2BM	20	153	101	78.7	3.46	DIN 6537 L	
19.000	8xD	0.7480			462.1-1900-143A1-XM X2BM	20	269	215	154.8	3.46	COROMANT	
19.050	3xD	0.7500	3/4"	462.1-1905-057A0-XM X2BM	462.1-1905-057A1-XM X2BM	20	131	79	56.7	3.47	DIN 6537 K	
19.050	5xD	0.7500	3/4"	462.1-1905-086A0-XM X2BM	462.1-1905-086A1-XM X2BM	20	153	101	78.7	3.47	DIN 6537 L	
19.050	8xD	0.7500	3/4"		462.1-1905-143A1-XM X2BM	20	269	215	155.2	3.47	COROMANT	
19.250	3xD	0.7579		462.1-1925-057A0-XM X2BM	462.1-1925-057A1-XM X2BM	20	131	79	56.6	3.50	DIN 6537 K	
19.250	5xD	0.7579		462.1-1925-086A0-XM X2BM	462.1-1925-087A1-XM X2BM	20	153	101	78.6	3.50	DIN 6537 L	
19.250	8xD	0.7579			462.1-1925-143A1-XM X2BM	20	269	215	156.8	3.50	COROMANT	
19.300	3xD	0.7598		462.1-1930-057A0-XM X2BM	462.1-1930-057A1-XM X2BM	20	131	79	56.6	3.51	DIN 6537 K	
19.300	5xD	0.7598		462.1-1930-086A0-XM X2BM	462.1-1930-087A1-XM X2BM	20	153	101	78.6	3.51	DIN 6537 L	
19.300	8xD	0.7598			462.1-1930-143A1-XM X2BM	20	269	215	157.2	3.51	COROMANT	
19.500	3xD	0.7677		462.1-1950-059A0-XM X2BM	462.1-1950-059A1-XM X2BM	20	131	79	56.5	3.54	DIN 6537 K	
19.500	5xD	0.7677		462.1-1950-088A0-XM X2BM	462.1-1950-088A1-XM X2BM	20	153	101	78.5	3.54	DIN 6537 L	
19.500	8xD	0.7677			462.1-1950-146A1-XM X2BM	20	269	215	158.8	3.54	COROMANT	
19.550	3xD	0.7697		462.1-1955-059A0-XM X2BM	462.1-1955-059A1-XM X2BM	20	131	79	56.4	3.56	DIN 6537 K	
19.550	5xD	0.7697		462.1-1955-088A0-XM X2BM	462.1-1955-088A1-XM X2BM	20	153	101	78.4	3.56	DIN 6537 L	
19.550	8xD	0.7697			462.1-1955-146A1-XM X2BM	20	269	215	159.3	3.56	COROMANT	
19.800	3xD	0.7795		462.1-1980-059A0-XM X2BM	462.1-1980-059A1-XM X2BM	20	131	79	56.3	3.60	DIN 6537 K	
19.800	5xD	0.7795		462.1-1980-089A0-XM X2BM	462.1-1980-089A1-XM X2BM	20	153	101	78.3	3.60	DIN 6537 L	
19.800	8xD	0.7795			462.1-1980-146A1-XM X2BM	20	269	215	161.3	3.60	COROMANT	
20.000	3xD	0.7874		462.1-2000-060A0-XM X2BM	462.1-2000-060A1-XM X2BM	20	131	79	56.2	3.64	DIN 6537 K	
20.000	5xD	0.7874		462.1-2000-090A0-XM X2BM	462.1-2000-090A1-XM X2BM	20	153	101	78.2	3.64	DIN 6537 L	
20.000	8xD	0.7874			462.1-2000-150A1-XM X2BM	20	269	215	162.9	3.64	COROMANT	

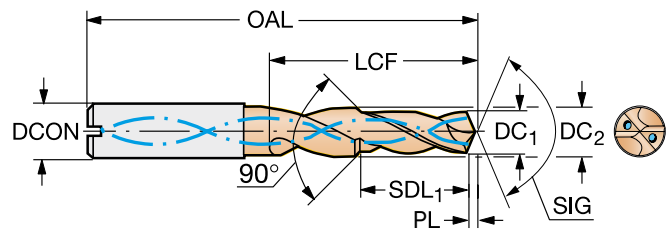
CHAMFER DRILL – CoroDrill® Dura 462-XM

TCHA: H9
SIG: 140°
STA: 90°
Grade: X2BM



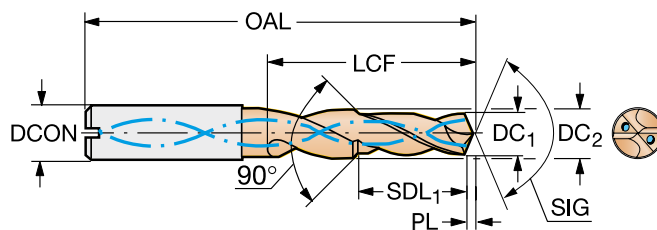
Order number						Dimensions, mm							Discount group 722
DC1 Metric	DC2 Metric	Drilling depth	DC Inch	SDL	with IC	DCON	OAL	LCF	LU	PL	LF	BSG	
3.30	4.46	3xD	0.1299	9.90	462.2-0330-010A1-XM X2BM	6	66	22	10.84	0.60	66	COROMANT	
3.35	4.52	3xD	0.1319	10.05	462.2-0335-011A1-XM X2BM	6	66	22	11.01	0.61	66	COROMANT	
3.40	4.59	3xD	0.1339	10.20	462.2-0340-011A1-XM X2BM	6	66	22	11.17	0.62	66	COROMANT	
3.50	4.73	3xD	0.1378	10.50	462.2-0350-011A1-XM X2BM	6	66	22	11.50	0.64	65	COROMANT	
3.70	5.00	3xD	0.1457	11.10	462.2-0370-012A1-XM X2BM	6	66	24	12.16	0.67	65	COROMANT	
3.75	5.06	3xD	0.1476	11.25	462.2-0375-012A1-XM X2BM	6	66	24	12.32	0.68	65	COROMANT	
3.80	5.13	3xD	0.1496	11.40	462.2-0380-012A1-XM X2BM	6	66	24	12.49	0.69	65	COROMANT	
3.85	5.20	3xD	0.1516	11.55	462.2-0385-012A1-XM X2BM	6	66	24	12.65	0.70	65	COROMANT	
4.20	5.67	3xD	0.1654	12.60	462.2-0420-013A1-XM X2BM	6	66	26	13.80	0.76	65	COROMANT	
4.25	5.74	3xD	0.1673	12.75	462.2-0425-013A1-XM X2BM	6	66	26	13.97	0.77	65	COROMANT	
4.30	5.81	3xD	0.1693	12.90	462.2-0430-014A1-XM X2BM	6	66	26	14.13	0.78	65	COROMANT	
4.50	6.00	3xD	0.1772	13.50	462.2-0450-014A1-XM X2BM	8	66	28	14.76	0.82	65	COROMANT	
4.65	6.28	3xD	0.1831	13.95	462.2-0465-015A1-XM X2BM	8	79	28	15.28	0.85	78	COROMANT	
4.80	6.48	3xD	0.1890	14.40	462.2-0480-015A1-XM X2BM	8	79	30	15.77	0.87	78	COROMANT	
5.00	6.75	3xD	0.1969	15.00	462.2-0500-016A1-XM X2BM	8	79	30	16.43	0.91	78	COROMANT	
5.10	6.89	3xD	0.2008	15.30	462.2-0510-016A1-XM X2BM	8	79	32	16.76	0.93	78	COROMANT	
5.25	7.09	3xD	0.2067	15.75	462.2-0525-017A1-XM X2BM	8	79	32	17.25	0.96	78	COROMANT	
5.30	7.16	3xD	0.2087	15.90	462.2-0530-017A1-XM X2BM	8	79	32	17.42	0.96	78	COROMANT	
5.50	7.43	3xD	0.2165	16.50	462.2-0550-018A1-XM X2BM	8	79	34	18.07	1.00	78	COROMANT	
5.55	7.49	3xD	0.2185	16.65	462.2-0555-018A1-XM X2BM	8	79	34	18.23	1.01	78	COROMANT	
5.56	7.51	3xD	0.2189	16.68	462.2-0556-018A1-XM X2BM	8	79	34	18.27	1.01	78	COROMANT	
5.65	7.63	3xD	0.2224	16.95	462.2-0565-018A1-XM X2BM	8	79	34	18.57	1.03	78	COROMANT	
5.75	7.76	3xD	0.2264	17.25	462.2-0575-018A1-XM X2BM	8	79	34	18.89	1.05	78	COROMANT	
5.95	8.00	3xD	0.2343	17.85	462.2-0595-019A1-XM X2BM	8	79	36	19.54	1.08	78	COROMANT	
6.00	8.00	3xD	0.2362	18.00	462.2-0600-019A1-XM X2BM	10	79	36	19.67	1.09	78	COROMANT	
6.20	8.37	3xD	0.2441	18.60	462.2-0620-020A1-XM X2BM	10	89	38	20.37	1.13	88	COROMANT	
6.25	8.44	3xD	0.2461	18.75	462.2-0625-020A1-XM X2BM	10	89	38	20.54	1.14	88	COROMANT	
6.55	8.84	3xD	0.2579	19.65	462.2-0655-021A1-XM X2BM	10	89	40	21.52	1.19	88	COROMANT	
6.60	8.91	3xD	0.2598	19.80	462.2-0660-021A1-XM X2BM	10	89	40	21.69	1.20	88	COROMANT	
6.65	8.98	3xD	0.2618	19.95	462.2-0665-021A1-XM X2BM	10	89	40	21.85	1.21	88	COROMANT	
6.75	9.11	3xD	0.2657	20.25	462.2-0675-022A1-XM X2BM	10	89	40	22.18	1.23	88	COROMANT	
6.80	9.18	3xD	0.2677	20.40	462.2-0680-022A1-XM X2BM	10	89	40	22.34	1.24	88	COROMANT	
6.85	9.25	3xD	0.2697	20.55	462.2-0685-022A1-XM X2BM	10	89	40	22.51	1.25	88	COROMANT	
6.90	9.32	3xD	0.2717	20.70	462.2-0690-022A1-XM X2BM	10	89	40	22.67	1.26	88	COROMANT	
7.00	9.45	3xD	0.2756	21.00	462.2-0700-022A1-XM X2BM	10	89	42	23.00	1.27	88	COROMANT	
7.25	9.79	3xD	0.2854	21.75	462.2-0725-023A1-XM X2BM	10	89	42	23.82	1.32	88	COROMANT	
7.30	9.86	3xD	0.2874	21.90	462.2-0730-023A1-XM X2BM	10	89	42	23.99	1.33	88	COROMANT	
7.40	9.99	3xD	0.2913	22.20	462.2-0740-024A1-XM X2BM	10	89	42	24.31	1.35	88	COROMANT	
7.45	10.00	3xD	0.2933	22.35	462.2-0745-024A1-XM X2BM	10	89	42	24.46	1.36	88	COROMANT	
7.55	10.00	3xD	0.2972	22.65	462.2-0755-024A1-XM X2BM	12	89	42	24.73	1.37	88	COROMANT	
7.65	10.00	3xD	0.3012	22.95	462.2-0765-025A1-XM X2BM	12	89	42	25.00	1.39	88	COROMANT	
7.75	10.00	3xD	0.3051	23.25	462.2-0775-025A1-XM X2BM	12	89	42	25.28	1.41	88	COROMANT	
8.00	10.80	3xD	0.3150	24.00	462.2-0800-026A1-XM X2BM	12	102	44	26.29	1.46	101	COROMANT	
8.25	11.14	3xD	0.3248	24.75	462.2-0825-027A1-XM X2BM	12	102	46	27.11	1.50	101	COROMANT	
8.40	11.34	3xD	0.3307	25.20	462.2-0840-027A1-XM X2BM	12	102	46	27.60	1.53	101	COROMANT	
8.50	11.48	3xD	0.3346	25.50	462.2-0850-027A1-XM X2BM	12	102	48	27.93	1.55	101	COROMANT	
8.55	11.54	3xD	0.3366	25.65	462.2-0855-028A1-XM X2BM	12	102	48	28.09	1.56	101	COROMANT	
8.60	11.61	3xD	0.3386	25.80	462.2-0860-028A1-XM X2BM	12	102	48	28.26	1.57	101	COROMANT	
8.65	11.68	3xD	0.3406	25.95	462.2-0865-028A1-XM X2BM	12	102	48	28.42	1.57	101	COROMANT	
8.70	11.75	3xD	0.3425	26.10	462.2-0870-028A1-XM X2BM	12	102	48	28.59	1.58	101	COROMANT	
8.80	11.88	3xD	0.3465	26.40	462.2-0880-028A1-XM X2BM	12	102	50	28.91	1.60	101	COROMANT	
8.85	11.95	3xD	0.3484	26.55	462.2-0885-029A1-XM X2BM	12	102	50	29.08	1.61	101	COROMANT	
9.00	12.00	3xD	0.3543	27.00	462.2-0900-029A1-XM X2BM	12	107	50	29.57	1.64	106	COROMANT	
9.05	12.00	3xD	0.3563	27.15	462.2-0905-029A1-XM X2BM	14	107	50	29.65	1.65	106	COROMANT	

TCHA: H9
 SIG: 140°
 STA: 90°
 Grade: X2BM



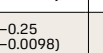
Order number					Dimensions, mm								Discount group 722
DC1 Metric	DC2 Metric	Drilling depth	DC Inch	SDL	with IC	DCON	OAL	LCF	LU	PL	LF	BSG	
9.25	12.49	3xD	0.3642	27.75	462.2-0925-030A1-XM X2BM	14	107	52	30.39	1.68	106	COROMANT	
9.30	12.56	3xD	0.3661	27.90	462.2-0930-030A1-XM X2BM	14	107	52	30.56	1.69	106	COROMANT	
9.40	12.69	3xD	0.3701	28.20	462.2-0940-030A1-XM X2BM	14	107	52	30.89	1.71	106	COROMANT	
9.50	12.83	3xD	0.3740	28.50	462.2-0950-031A1-XM X2BM	14	107	52	31.22	1.73	106	COROMANT	
9.55	12.89	3xD	0.3760	28.65	462.2-0955-031A1-XM X2BM	14	107	54	31.38	1.74	106	COROMANT	
9.65	13.03	3xD	0.3799	28.95	462.2-0965-031A1-XM X2BM	14	107	54	31.71	1.76	106	COROMANT	
9.80	13.23	3xD	0.3858	29.40	462.2-0980-032A1-XM X2BM	14	107	54	32.20	1.78	106	COROMANT	
10.00	13.50	3xD	0.3937	30.00	462.2-1000-032A1-XM X2BM	14	107	56	32.86	1.82	106	COROMANT	
10.20	13.77	3xD	0.4016	30.60	462.2-1020-033A1-XM X2BM	14	107	56	33.51	1.86	106	COROMANT	
10.25	13.84	3xD	0.4035	30.75	462.2-1025-033A1-XM X2BM	14	107	56	33.68	1.87	106	COROMANT	
10.30	13.91	3xD	0.4055	30.90	462.2-1030-033A1-XM X2BM	14	107	58	33.84	1.87	106	COROMANT	
10.40	14.00	3xD	0.4094	31.20	462.2-1040-034A1-XM X2BM	14	107	58	34.15	1.89	105	COROMANT	
10.50	14.00	3xD	0.4134	31.50	462.2-1050-034A1-XM X2BM	16	107	58	34.43	1.91	105	COROMANT	
10.55	14.00	3xD	0.4154	31.65	462.2-1055-034A1-XM X2BM	16	107	58	34.57	1.92	105	COROMANT	
10.65	14.00	3xD	0.4193	31.95	462.2-1065-034A1-XM X2BM	16	107	58	34.84	1.94	105	COROMANT	
10.75	14.00	3xD	0.4232	32.25	462.2-1075-035A1-XM X2BM	16	107	58	35.12	1.96	105	COROMANT	
10.80	14.00	3xD	0.4252	32.40	462.2-1080-035A1-XM X2BM	16	107	58	35.25	1.97	105	COROMANT	
11.00	14.85	3xD	0.4331	33.00	462.2-1100-036A1-XM X2BM	16	115	60	36.14	2.00	113	COROMANT	
11.20	15.12	3xD	0.4409	33.60	462.2-1120-036A1-XM X2BM	16	115	62	36.80	2.04	113	COROMANT	
11.30	15.26	3xD	0.4449	33.90	462.2-1130-037A1-XM X2BM	16	115	62	37.13	2.06	113	COROMANT	
11.40	15.39	3xD	0.4488	34.20	462.2-1140-037A1-XM X2BM	16	115	62	37.46	2.07	113	COROMANT	
11.50	15.53	3xD	0.4528	34.50	462.2-1150-037A1-XM X2BM	16	115	64	37.79	2.09	113	COROMANT	
11.55	15.59	3xD	0.4547	34.65	462.2-1155-037A1-XM X2BM	16	115	64	37.95	2.10	113	COROMANT	
11.80	15.93	3xD	0.4646	35.40	462.2-1180-038A1-XM X2BM	16	115	64	38.77	2.15	113	COROMANT	
12.00	16.00	3xD	0.4724	36.00	462.2-1200-039A1-XM X2BM	16	115	64	39.35	2.18	113	COROMANT	
12.10	16.00	3xD	0.4764	36.30	462.2-1210-039A1-XM X2BM	16	123	66	39.76	2.20	121	COROMANT	
12.17	16.00	3xD	0.4791	36.51	462.2-1217-039A1-XM X2BM	18	123	66	39.81	2.21	121	COROMANT	
12.20	16.47	3xD	0.4803	36.60	462.2-1220-040A1-XM X2BM	18	123	68	40.08	2.22	121	COROMANT	
12.25	16.54	3xD	0.4823	36.75	462.2-1225-040A1-XM X2BM	18	123	68	40.25	2.23	121	COROMANT	
12.50	16.88	3xD	0.4921	37.50	462.2-1250-041A1-XM X2BM	18	123	68	41.07	2.27	121	COROMANT	
12.75	17.21	3xD	0.5020	38.25	462.2-1275-041A1-XM X2BM	18	123	70	41.89	2.32	121	COROMANT	
12.90	17.42	3xD	0.5079	38.70	462.2-1290-042A1-XM X2BM	18	123	70	42.39	2.35	121	COROMANT	
13.00	17.55	3xD	0.5118	39.00	462.2-1300-042A1-XM X2BM	18	123	72	42.71	2.37	121	COROMANT	
13.10	17.69	3xD	0.5157	39.30	462.2-1310-043A1-XM X2BM	18	123	72	43.04	2.38	121	COROMANT	
13.30	17.96	3xD	0.5236	39.90	462.2-1330-043A1-XM X2BM	18	123	72	43.70	2.42	121	COROMANT	
13.40	18.00	3xD	0.5276	40.20	462.2-1340-043A1-XM X2BM	18	123	72	43.99	2.44	121	COROMANT	
13.50	18.00	3xD	0.5315	40.50	462.2-1350-044A1-XM X2BM	20	123	72	44.27	2.46	121	COROMANT	
13.55	18.00	3xD	0.5335	40.65	462.2-1355-044A1-XM X2BM	20	123	72	44.40	2.47	121	COROMANT	
13.65	18.00	3xD	0.5374	40.95	462.2-1365-044A1-XM X2BM	20	123	72	44.68	2.48	121	COROMANT	
14.00	18.90	3xD	0.5512	42.00	462.2-1400-045A1-XM X2BM	20	142	76	46.00	2.55	140	COROMANT	
14.10	19.04	3xD	0.5551	42.30	462.2-1410-046A1-XM X2BM	20	142	78	46.33	2.57	140	COROMANT	
14.20	19.17	3xD	0.5591	42.60	462.2-1420-046A1-XM X2BM	20	142	78	46.66	2.58	140	COROMANT	
14.25	19.24	3xD	0.5610	42.75	462.2-1425-046A1-XM X2BM	20	142	78	46.82	2.59	140	COROMANT	
14.30	19.31	3xD	0.5630	42.90	462.2-1430-046A1-XM X2BM	20	142	78	46.99	2.60	140	COROMANT	
14.46	19.52	3xD	0.5693	43.38	462.2-1446-047A1-XM X2BM	20	142	80	47.51	2.63	140	COROMANT	
14.50	19.58	3xD	0.5709	43.50	462.2-1450-047A1-XM X2BM	20	142	80	47.64	2.64	140	COROMANT	
14.55	19.64	3xD	0.5728	43.65	462.2-1455-047A1-XM X2BM	20	142	80	47.80	2.65	140	COROMANT	
14.80	19.98	3xD	0.5827	44.40	462.2-1480-048A1-XM X2BM	20	142	82	48.63	2.69	140	COROMANT	
15.00	20.00	3xD	0.5906	45.00	462.2-1500-049A1-XM X2BM	20	142	82	49.18	2.73	140	COROMANT	
15.10	20.00	3xD	0.5945	45.30	462.2-1510-049A1-XM X2BM	20	142	82	49.46	2.75	140	COROMANT	
15.25	20.00	3xD	0.6004	45.75	462.2-1525-049A1-XM X2BM	20	142	82	49.87	2.78	140	COROMANT	
15.30	20.00	3xD	0.6024	45.90	462.2-1530-050A1-XM X2BM	20	142	82	50.01	2.78	140	COROMANT	
15.50	20.00	3xD	0.6102	46.50	462.2-1550-050A1-XM X2BM	20	142	84	50.56	2.82	140	COROMANT	
15.55	20.00	3xD	0.6122	46.65	462.2-1555-050A1-XM X2BM	20	142	84	50.69	2.83	140	COROMANT	

TCHA: H9
SIG: 140°
STA: 90°
Grade: X2BM



Order number					Dimensions, mm								Discount group 722
DC1 Metric	DC2 Metric	Drilling depth	DC Inch	SDL	with IC	DCON	OAL	LCF	LU	PL	LF	BSG	
15.60	20.00	3xD	0.6142	46.80	462.2-1560-050A1-XM X2BM	20	142	84	50.83	2.84	140	COROMANT	
15.70	20.00	3xD	0.6181	47.10	462.2-1570-051A1-XM X2BM	20	142	84	51.11	2.86	140	COROMANT	
16.00	20.00	3xD	0.6299	48.00	462.2-1600-051A1-XM X2BM	20	142	84	51.93	2.91	140	COROMANT	
16.50	20.00	3xD	0.6496	49.50	462.2-1650-053A1-XM X2BM	20	142	86	53.30	3.00	140	COROMANT	
16.51	20.00	3xD	0.6500	49.53	462.2-1651-053A1-XM X2BM	20	142	86	53.33	3.00	140	COROMANT	
17.00	20.00	3xD	0.6693	51.00	462.2-1700-054A1-XM X2BM	20	142	86	54.68	3.09	140	COROMANT	
17.46	20.00	3xD	0.6874	52.38	462.2-1746-055A1-XM X2BM	20	142	88	55.94	3.18	139	COROMANT	
17.50	20.00	3xD	0.6890	52.50	462.2-1750-056A1-XM X2BM	20	142	88	56.05	3.18	139	COROMANT	
18.00	20.00	3xD	0.7087	54.00	462.2-1800-057A1-XM X2BM	20	142	90	57.42	3.28	139	COROMANT	

Recommended cutting data, ISO P

ISO	MC Code	Material	Hardness HB	Cutting speed (v _c), m/min (feet/min)			Drill diameter, mm (inches)				
							3.00–6.00 (0.118–0.236)	6.01–10.00 (0.237–0.393)	10.01–13.00 (0.394–0.511)	13.01–16.00 (0.512–0.629)	16.01–20.00 (0.630–0.787)
				A1 (3–5xD)	A1 (8xD)	A0 (3–5xD)	Feed (f _a), mm/r (inch/rev)*				
P	Steel										
	P1.1.Z.AN	Unalloyed C=0.1–0.25%	190	125–190 (410–623)	115–190 (377–623)	96–150 (315–492)	0.16–0.24 (0.0063–0.0094)	0.16–0.26 (0.0063–0.0102)	0.21–0.30 (0.0082–0.0118)	0.25–0.40 (0.0098–0.0157)	0.35–0.45 (0.0137–0.0177)
	P1.2.Z.AN	Unalloyed C=0.25–0.55%	150	125–190 (410–623)	125–190 (410–623)	85–130 (278–426)	0.16–0.24 (0.0063–0.0094)	0.16–0.26 (0.0063–0.0102)	0.21–0.30 (0.0082–0.0118)	0.25–0.40 (0.0098–0.0157)	0.35–0.45 (0.0137–0.0177)
	P1.3.Z.AN	Unalloyed C>0.55%	240	105–160 (344–525)	105–160 (344–525)	80–130 (262–426)	0.09–0.15 (0.0035–0.0060)	0.120–0.22 (0.0047–0.0086)	0.20–0.28 (0.0078–0.0110)	0.25–0.32 (0.0098–0.0126)	0.32–0.45 (0.0125–0.0177)
	P2.1.Z.AN	Low alloy (alloy content ≤5%)	330	120–150 (393–492)	120–150 (393–492)	80–130 (262–426)	0.09–0.18 (0.0035–0.0070)	0.16–0.24 (0.0063–0.0094)	0.20–0.33 (0.0078–0.0129)	0.24–0.38 (0.0095–0.0149)	0.30–0.42 (0.0118–0.0165)
	P2.2.Z.AN	Low alloy, annealed	200	80–132 (264–433)	80–132 (265–433)	70–104 (229–341)	0.12–0.18 0.0047–0.0070	0.15–0.24 0.0059–0.0094	0.22–0.32 0.0086–0.0126	0.3–0.45 0.0118–0.0177	0.35–0.50 0.0137–0.0196
	P2.5.Z.HT	Low alloy, hardened and tempered	380	70–90 (230–295)	70–90 (230–295)	40–60 (131–197)	0.09–0.15 (0.0035–0.0059)	0.20–0.30 (0.0078–0.0118)	0.22–0.40 (0.0078–0.0157)	0.26–0.33 (0.0102–0.0129)	0.30–0.48 (0.0118–0.0188)
	P3.0.Z.AN	High alloy, annealed	330	90–140 (295–459)	90–140 (295–459)	60–95 (197–311)	0.09–0.140 (0.0035–0.055)	0.16–0.24 (0.0063–0.0094)	0.20–0.30 (0.0079–0.0118)	0.22–0.336 (0.0086–0.0132)	0.32–0.41 (0.0126–0.0161)
	P3.0.Z.HT	High alloy, hardened and tempered	380	45–75 (147–246)	45–75 (147–246)	40–60 (131–197)	0.06–0.10 (0.0023–0.0039)	0.1–0.17 (0.0039–0.0067)	0.13–0.20 (0.0051–0.0078)	0.22–0.28 (0.0086–0.0110)	0.25–0.32 (0.0098–0.0126)
	P5.0.Z.PH	Elimination hardened	330	40–60 (131–197)	40–60 (131–197)		0.10–0.18 (0.0039–0.0070)	0.16–0.25 (0.0063–0.0098)	0.15–0.30 (0.0059–0.0118)	0.15–0.30 (0.0059–0.0118)	0.25–0.4 (0.0098–0.0157)

*Note: For A0 tools under 16 0.629 mm, the feed rate must be reduced by 50%.

Recommended cutting data ISO M

ISO	MC Code	Material	Hardness HB	Cutting speed (v _c), m/min (feet/min)			Drill diameter, mm (inches)				
							3.00–6.00 (0.118–0.236)	6.01–10.00 (0.237–0.393)	10.01–13.00 (0.394–0.511)	13.01–16.00 (0.512–0.629)	16.01–20.00 (0.630–0.787)
				A1 (3–5xD)	A1 (8xD)	A0 (3–5xD)	Feed (f _a), mm/r (inch/rev)*				
M	Stainless steel										
	M1.0.Z.AQ	Austenitic	200	30–90 (98–295)	30–90 (98–295)		0.07–0.15 (0.0027–0.0059)	0.10–0.20 (0.0039–0.0078)	0.13–0.20 (0.0051–0.0078)	0.15–0.3 (0.0059–0.0118)	0.25–0.40 (0.0098–0.0157)
	M2.0.Z.AQ	Superaustenitic Ni ≥ 20%	200	30–50 (98–164)	30–50 (98–164)		0.07–0.14 (0.0027–0.0055))	0.10–0.17 (0.0039–0.0067)	0.12–0.20 (0.0047–0.0078)	0.14–0.25 (0.0055–0.0098)	0.22–0.35 (0.0086–0.0137)
	M3.2.Z.A	austenitic/ferritic (duplex)	250	40–80 (131–262)	40–80 (131–262)		0.06–0.11 (0.0023–0.0043)	0.10–0.15 (0.0039–0.0059)	0.12–0.18 (0.0047–0.0070)	0.16–0.32 (0.0063–0.0126)	0.25–0.36 (0.0098–0.0141)

Recommended cutting data ISO K

ISO	MC Code	Material	Hardness HB	Cutting speed (v _c), m/min (feet/min)			Drill diameter, mm (inches)				
							3.00–6.00 (0.118–0.236)	6.01–10.00 (0.237–0.393)	10.01–13.00 (0.394–0.511)	13.01–16.00 (0.512–0.629)	16.01–20.00 (0.630–0.787)
				A1 (3–5xD)	A1 (8xD)	A0 (3–5xD)	Feed (f _a), mm/r (inch/rev)*				
K	Malleable cast iron										
	K1.1.C.NS	Ferritic, pearlitic	200	70–110 (230–360)	70–110 (230–360)	55–85 (180–278)	0.1–0.14 (0.0039–0.0066)	0.12–0.20 (0.0047–0.0078)	0.21–0.30 (0.0082–0.0118)	0.25–0.4 (0.0098–0.0157)	0.3–0.5 (0.0118–0.0196)
	Grey cast iron										
	K2.1.C.UT	Low tensile strength	180	80–130 (262–426)	70–125 (230–410)		0.12–0.2 (0.0047–0.0078)	0.18–0.25 (0.0070–0.0098)	0.24–0.35 (0.0094–0.0137)	0.3–0.5 (0.0118–0.0196)	0.4–0.6 (0.0157–0.0236)
	K2.2.C.UT	High tensile strength	245	80–130 (263–426)	70–125 (230–410)		0.12–0.2 (0.0047–0.0051)	0.18–0.25 (0.0070–0.0098)	0.24–0.35 (0.0094–0.0137)	0.3–0.5 (0.0118–0.0196)	0.4–0.6 (0.0157–0.0236)
	Ductile cast iron										
	K3.1.C.UT	Ferritic	155	75–130 (246–426)	65–120 (213–394)	60–90 (197–295)	0.12–0.25 (0.0047–0.0098)	0.18–0.3 (0.0070–0.0118)	0.25–0.38 (0.0098–0.0149)	0.28–0.5 (0.0110–0.0197)	0.40–0.65 (0.0157–0.0255)
	K3.3.C.UT	Pearlitic	265	75–130 (246–426)	65–120 (213–394)	60–90 (197–295)	0.1–0.2 (0.0039–0.0078)	0.16–0.24 (0.0063–0.0094)	0.20–0.30 (0.0078–0.0118)	0.25–0.38 (0.0098–0.0149)	0.3–0.45 (0.0118–0.0177)
	K4.2.C.UT	CGI	230	75–130 (246–426)	65–120 (213–394)	60–90 (197–295)	0.12–0.30 (0.0047–0.0118)	0.18–0.32 (0.0070–0.0125)	0.25–0.38 (0.0098–0.0149)	0.28–0.45 (0.0110–0.0177)	0.35–0.5 (0.0137–0.0196)
	K5.1.C.NS	ADI	300	45–90 (148–295)	45–90 (148–295)	40–60 (131–197)	0.10–0.16 (0.0039–0.0063)	0.16–0.26 (0.0062–0.0102)	0.20–0.30 (0.0078–0.0118)	0.28–0.35 (0.0110–0.0137)	0.30–0.40 (0.0118–0.0157)

Recommended cutting data ISO N

ISO	MC Code	Material	Hardness HB	Cutting speed (v_c), m/min (feet/min)			Drill diameter, mm (drill diameter, mm)				
							3.00–6.00 (0.118–0.236)	6.01–10.00 (0.237–0.393)	10.01–13.00 (0.394–0.511)	13.01–16.00 (0.512–0.629)	16.01–20.00 (0.630–0.787)
				A1 (3–5xD)	A1 (8xD)	A0 (3–5xD)	Feed (f_r), mm/r (inch/rev)*				
N	Aluminium-based alloys										
	N1.2.Z.UT	AlSi alloys Si≤1% untreated	60	250–360 (820–360)	250–360 (820–360)	190–284 (623–931)	0.12–0.18 (0.0047–0.0070)	0.21–0.31 (0.0082–0.0122)	0.30–0.45 (0.0118–0.0177)	0.35–0.51 (0.0137–0.0201)	0.36–0.55 (0.0141–0.0216)
	N1.2.Z.AG	AlSi alloys Si≤1%	100	250–360 (820–1180)	250–360 (820–1180)	180–300 (590–984)	0.20–0.30 (0.0078–0.0118)	0.24–0.38 (0.0094–0.0147)	0.30–0.45 (0.0118–0.0177)	0.30–0.45 (0.0118–0.0177)	0.35–0.55 (0.0137–0.0216)
	N1.3.C.AG	AlSi alloys 1%–Si<13%	90	190–285 (623–935)	190–285 (623–935)	152–228 (499–747)	0.10–0.18 (0.0078–0.0118)	0.16–0.24 (0.0063–0.0094)	0.25–0.45 (0.0098–0.0177)	0.30–0.43 (0.0118–0.0169)	0.40–0.70 (0.0157–0.0275)
	N1.4.C.NS	AlSi casting alloys Si≥13%	130	145–220 (475–721)	145–220 (475–721)	120–170 (394–557)	0.090–0.14 (0.0035–0.0055)	0.16–0.24 (0.0063–0.0094)	0.20–0.30 (0.0078–0.0118)	0.22–0.34 (0.0086–0.0133)	0.27–0.45 (0.0106–0.0177)

Recommended cutting data ISO S

ISO	MC Code	Material	Hardness HB	Cutting speed (v_c), m/min (feet/min)			Drill diameter, mm (inches)				
							3.00–6.00 (0.118–0.236)	6.01–10.00 (0.237–0.393)	10.01–13.00 (0.394–0.511)	13.01–16.00 (0.512–0.629)	16.01–20.00 (0.630–0.787)
				A1 (3–5xD)	A1 (8xD)	A0 (3–5xD)	Feed (f_r), mm/r (inch/rev)*				
S	Titanium-based alloys										
	S4.1.Z.UT	Commercially available pure titanium (≥99.5% Ti)	200	45–70 (147–230)			0.13–0.18 (0.0051–0.0110)	0.15–0.20 (0.0059–0.0078)	0.17–0.22 (0.0066–0.0086)	0.23–0.32 (0.0090–0.0125)	0.35–0.42 (0.0137–0.0165)
	S4.2.Z.AN	Alpha and near- alpha alloys	330	38–58 (125–190)			0.10–0.15 (0.0039–0.0059)	0.11–0.18 (0.0043–0.0070)	0.11–0.22 (0.0043–0.0086)	0.16–0.28 (0.0063–0.0110)	0.3–0.38 (0.0118–0.0147)

Recommended cutting data, ISO H

ISO	MC Code	Material	Hardness HRC	Cutting speed (v_c), m/min (feet/min)			Drill diameter, mm (inches)				
							3.00–6.00 (0.118–0.236)	6.01–10.00 (0.237–0.393)	10.01–13.00 (0.394–0.511)	13.01–16.00 (0.512–0.629)	16.01–20.00 (0.630–0.787)
				A1 (3–5xD)	A1 (8xD)	A0 (3–5xD)	Feed (f_r), mm/r (inch/rev)*				
H	Extra hard steel										
	H1.1.Z.HA	Hardened and tempered	50	20–30 (65–98)			0.06–0.1 (0.0023–0.0039)	0.08–0.12 (0.0031–0.0047)	0.13–0.20 (0.0051–0.0078)	0.16–0.24 (0.0063–0.0094)	0.18–0.27 (0.0070–0.0106)
	H1.2.Z.HA	Hardened and tempered	55	18–25 (59–82)			0.06–0.1 (0.0023–0.0039)	0.08–0.12 (0.0031–0.0047)	0.13–0.20 (0.0051–0.0078)	0.16–0.24 (0.0063–0.0094)	0.18–0.27 (0.0070–0.0106)
	H2.0.C.UT	Chilled cast iron	55	22–36 (72–118)			0.06–0.1 (0.0023–0.0039)	0.08–0.12 (0.0031–0.0047)	0.13–0.20 (0.0051–0.0078)	0.16–0.24 (0.0063–0.0094)	0.18–0.27 (0.0070–0.0106)

The latest updated cutting data can be found at [CoroPlus® Tool Guide](#).



CoroReamer™ 435-XF

The CoroReamer™ 435-XF is a versatile high-feed reamer. It allows for very close tolerances and offers a high-quality finish thanks to the internal cutting fluid supply, special nose geometry and extremely uneven pitch of the cutting edges.



Features and advantages

- High productivity and calculable tool life
- Excellent hole quality $\leq H7$
- Can be reground up to three times without any issues
- Smooth, efficient swarf evacuation thanks to optimised chip flute design
- Extremely uneven pitch for significantly improved hole roundness
- Internal cutting fluid supply for improved swarf evacuation



ISO application range

Product range

Chip flute design	Hole type	Internal cutting fluid supply	Geometry	Diameter range, mm	Grade	Shank version	Standard
Straight chip flute	Blind hole	Yes	435-XF	3.97-20.0	H10F	Cylindrical	Coromant
Twisted chip flute	Through-hole	Yes	435-XF	3.97-20.0	H10F	Cylindrical	Coromant

TCHA: H7
Grade: H10F

