

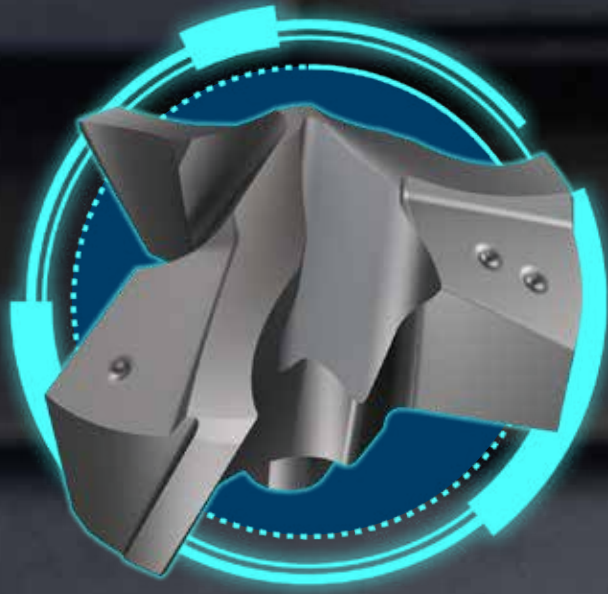
3 EFFECTIVE Cutting Edges for Higher Drilling Productivity



LOGIQ 3CHAM
THREE FLUTE CHAMDRILL



3 EFFECTIVE Cutting Edges



LOGIQ 3CHAM
THREE FLUTE CHAMDRILL

**3 Effective Cutting Edges
for Higher Drilling Productivity**

for Higher Drilling Productivity



Self Centering
Insert



For Steel &
Cast Iron



High Productivity



Cost Effective
Insert



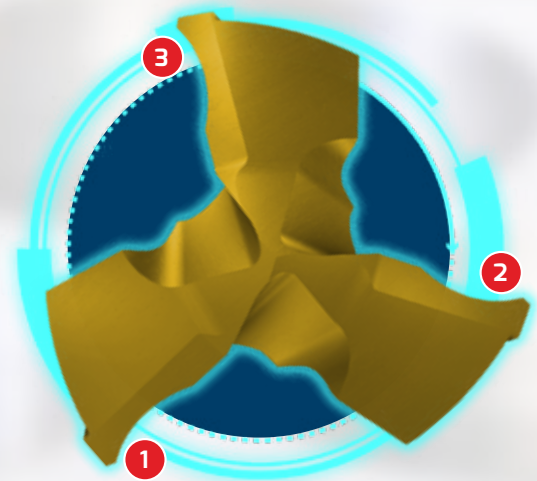
No Setup
Time

3 EFFECTIVE Cutting Edges

LOGIQ3CHAM
THREE FLUTE CHAMDRILL

Drilling for Profit with LOGIQ3CHAM 3 Effective Cutting Edges Dia .551-.783"

The LOGIQ3CHAM clamping, which relies on 3 points of positioning, provides high levels of repeatability when replacing the drilling head. Three radial and 3 axial stoppers secure the drilling head and ensure a reliable drilling process in high feed machining environments.



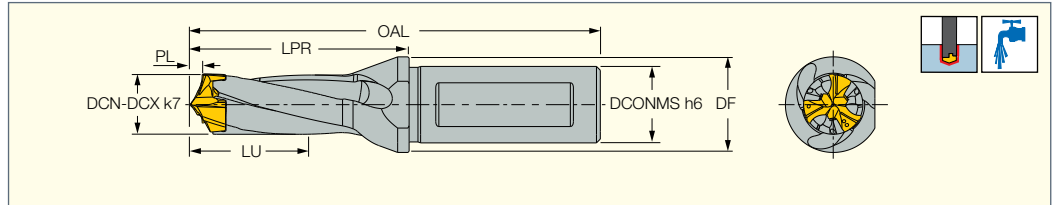
Available in
Diameter Range of .551-.783" with
1.5, 3 & 5xD Body Overhang


for Higher Drilling Productivity

LOGIQ3CHAM
THREE FLUTE CHAMDRILL

D3N A-1.5D

Exchangeable Head 3 Flute Drills with Coolant Holes and One Flat Shank, Drilling Depth 1.5xD



Designation	DCN ⁽¹⁾	DCX ⁽²⁾	LU	PL	DCONMS	DF	LPR	OAL	SSC ⁽³⁾	
D3N 0551-083-063A-1.5D	.551	.567	1.10	.1330	.630	.787	1.970	3.860	14	K D3N 14-15.99
D3N 0571-085-063A-1.5D	.571	.587	1.14	.1400	.630	.787	2.030	3.919	14	K D3N 14-15.99
D3N 0591-089-075A-1.5D	.591	.626	1.18	.1330	.750	.984	2.112	4.081	15	K D3N 14-15.99
D3N 0630-095-075A-1.5D	.630	.665	1.26	.1350	.750	.984	2.254	4.222	16	K D3N 16-17.99
D3N 0669-100-075A-1.5D	.669	.705	1.34	.1350	.750	.984	2.396	4.364	17	K D3N 16-17.99
D3N 0709-106-100A-1.5D	.709	.744	1.42	.1350	1.000	1.260	2.537	4.742	18	K D3N 18-19.99
D3N 0748-112-100A-1.5D	.748	.784	1.50	.1350	1.000	1.260	2.679	4.884	19	K D3N 18-19.99

• Do not mount smaller drilling heads other than the specified range of the drill body

⁽¹⁾ Cutting diameter minimum

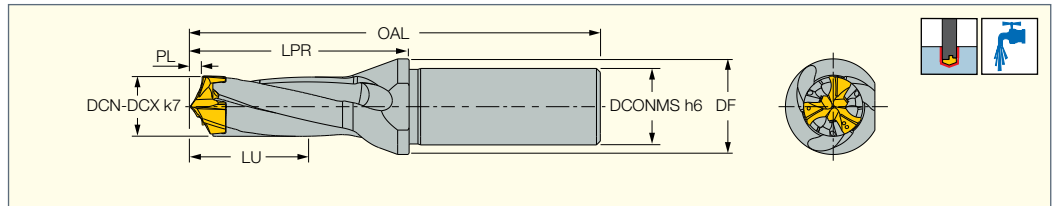
⁽²⁾ Cutting diameter maximum


⁽³⁾ Seat size code

LOGIQ3CHAM
THREE FLUTE CHAMDRILL

D3N R-1.5D

Exchangeable Head 3 Flute Drills with Coolant Holes and Round Shank, Drilling Depth 1.5xD



Designation	DCN ⁽¹⁾	DCX ⁽²⁾	LU	PL	DCONMS	DF	LPR	OAL	SSC ⁽³⁾	
D3N 0551-083-063R-1.5D	.551	.567	1.10	.1330	.630	.787	1.970	3.860	14	K D3N 14-15.99
D3N 0571-085-063R-1.5D	.571	.587	1.14	.1400	.630	.787	2.030	3.919	14	K D3N 14-15.99
D3N 0591-089-075R-1.5D	.591	.626	1.18	.1330	.750	.984	2.112	4.081	15	K D3N 14-15.99
D3N 0630-095-075R-1.5D	.630	.665	1.26	.1350	.750	.984	2.254	4.222	16	K D3N 16-17.99
D3N 0669-100-075R-1.5D	.669	.705	1.34	.1350	.750	.984	2.396	4.364	17	K D3N 16-17.99
D3N 0709-106-100R-1.5D	.709	.744	1.42	.1350	1.000	1.260	2.537	4.742	18	K D3N 18-19.99
D3N 0748-112-100R-1.5D	.748	.783	1.50	.1350	1.000	1.260	2.679	4.884	19	K D3N 18-19.99

• Do not mount smaller drilling heads other than the specified range of the drill body

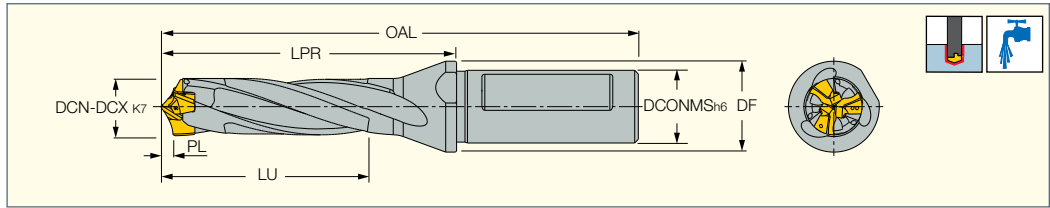
⁽¹⁾ Cutting diameter minimum


⁽²⁾ Cutting diameter maximum

⁽³⁾ Seat size code

D3N A-3D

Exchangeable Head 3 Flute Drills with Coolant Holes and One Flat Shank, Drilling Depth 3xD



Designation	DCN ⁽¹⁾	DCX ⁽²⁾	LU	PL	DCONMS	DF	LPR	OAL	SSC ⁽³⁾	
D3N 0551-165-063A-3D	.551	.567	1.98	.1310	.625	.790	2.802	4.691	14	K D3N 14-15.99
D3N 0571-171-063A-3D	.571	.587	2.03	.1310	.625	.790	2.890	4.780	14	K D3N 14-15.99
D3N 0591-177-075A-3D	.591	.626	2.12	.1450	.750	.980	3.002	4.970	15	K D3N 14-15.99
D3N 0630-189-075A-3D	.630	.665	2.26	.1520	.750	.980	3.202	5.170	16	K D3N 16-17.99
D3N 0669-201-075A-3D	.669	.705	2.40	.1610	.750	.980	3.402	5.370	17	K D3N 16-17.99
D3N 0709-213-100A-3D	.709	.744	2.48	.1650	1.000	1.260	3.602	5.807	18	K D3N 18-19.99
D3N 0748-224-100A-3D	.748	.783	2.68	.1740	1.000	1.260	3.802	6.007	19	K D3N 18-19.99

• Do not mount smaller drilling heads other than the specified range of the drill body

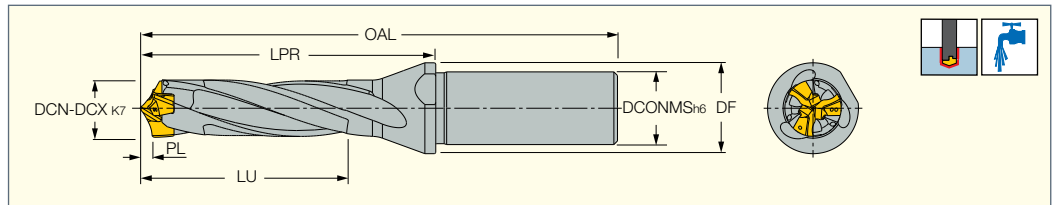
⁽¹⁾ Cutting diameter minimum


⁽²⁾ Cutting diameter maximum

⁽³⁾ Seat size code

D3N R-3D

Exchangeable Head 3 Flute Drills with Coolant Holes and Round Shank, Drilling Depth 3xD



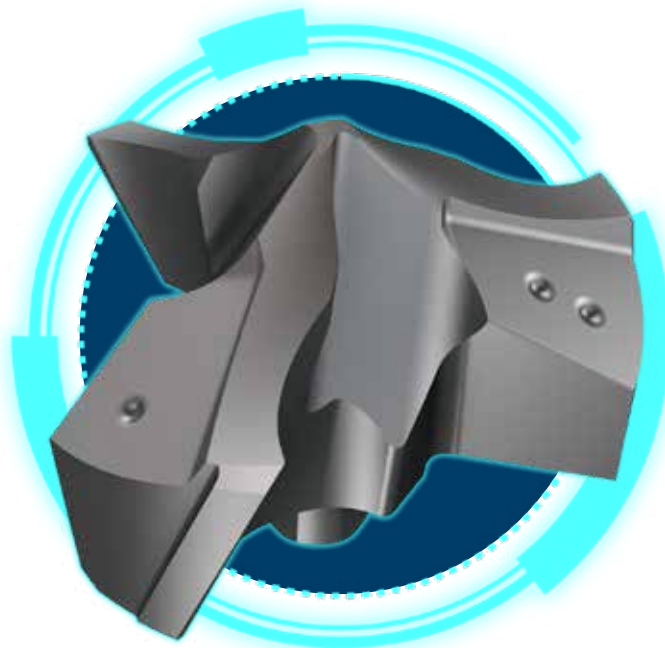
Designation	DCN ⁽¹⁾	DCX ⁽²⁾	LU	PL	DCONMS	DF	LPR	OAL	SSC ⁽³⁾	
D3N 0551-165-063R-3D	.551	.567	1.98	.1310	.625	.790	2.802	4.691	14	K D3N 14-15.99
D3N 0571-171-063R-3D	.571	.587	2.03	.1310	.625	.790	2.890	4.780	14	K D3N 14-15.99
D3N 0591-177-075R-3D	.591	.626	2.12	.1450	.750	.980	3.002	4.970	15	K D3N 14-15.99
D3N 0630-189-075R-3D	.630	.665	2.26	.1520	.750	.980	3.202	5.170	16	K D3N 16-17.99
D3N 0669-201-075R-3D	.669	.705	2.40	.1610	.750	.980	3.402	5.370	17	K D3N 16-17.99
D3N 0709-213-100R-3D	.709	.744	2.48	.1650	1.000	1.260	3.602	5.807	18	K D3N 18-19.99
D3N 0748-224-100R-3D	.748	.783	2.68	.1740	1.000	1.260	3.802	6.007	19	K D3N 18-19.99

• Do not mount smaller drilling heads other than the specified range of the drill body

⁽¹⁾ Cutting diameter minimum

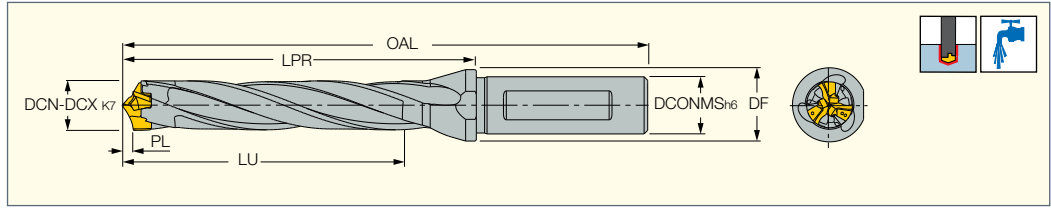
⁽²⁾ Cutting diameter maximum

⁽³⁾ Seat size code



D3N A-5D

Exchangeable Head 3 Flute Drills with Coolant Holes and One Flat Shank, Drilling Depth 5xD



Designation	DCN ⁽¹⁾	DCX ⁽²⁾	LU	PL	DCONMS	DF	LPR	OAL	SSC ⁽³⁾	
D3N 0551-275-063A-5D	.551	.567	3.08	.1310	.625	.790	3.904	5.794	14	K D3N 14-15.99
D3N 0571-285-063A-5D	.571	.587	3.18	.1310	.625	.790	4.032	5.922	14	K D3N 14-15.99
D3N 0591-295-075A-5D	.591	.626	3.30	.1450	.750	.980	4.183	6.151	15	K D3N 14-15.99
D3N 0630-315-075A-5D	.630	.665	3.52	.1520	.750	.980	4.462	6.430	16	K D3N 16-17.99
D3N 0669-335-075A-5D	.669	.705	3.74	.1610	.750	.980	4.741	6.709	17	K D3N 16-17.99
D3N 0709-354-100A-5D	.709	.744	3.90	.1650	1.000	1.260	5.020	7.224	18	K D3N 18-19.99
D3N 0748-374-100A-5D	.748	.783	4.18	.1740	1.000	1.260	5.298	7.503	19	K D3N 18-19.99

• Do not mount smaller drilling heads other than the specified range of the drill body

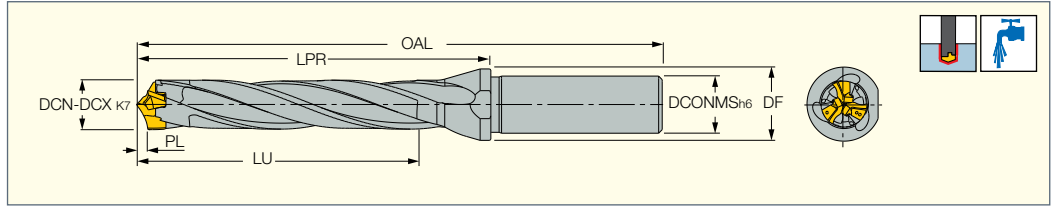
⁽¹⁾ Cutting diameter minimum

⁽²⁾ Cutting diameter maximum

⁽³⁾ Seat size code

D3N R-5D

Exchangeable Head 3 Flute Drills with Coolant Holes and Round Shank, Drilling Depth 5xD



Designation	DCN ⁽¹⁾	DCX ⁽²⁾	LU	PL	DCONMS	DF	LPR	OAL	SSC ⁽³⁾	
D3N 0551-275-063R-5D	.551	.567	3.08	.1310	.625	.790	3.904	5.794	14	K D3N 14-15.99
D3N 0571-285-063R-5D	.571	.587	3.18	.1310	.625	.790	4.032	5.922	14	K D3N 14-15.99
D3N 0591-295-075R-5D	.591	.626	3.30	.1450	.750	.980	4.183	6.151	15	K D3N 14-15.99
D3N 0630-315-075R-5D	.630	.665	3.52	.1520	.750	.980	4.462	6.430	16	K D3N 16-17.99
D3N 0669-335-075R-5D	.669	.705	3.74	.1610	.750	.980	4.741	6.709	17	K D3N 16-17.99
D3N 0709-354-100R-5D	.709	.744	3.90	.1650	1.000	1.260	5.020	7.224	18	K D3N 18-19.99
D3N 0748-374-100R-5D	.748	.783	4.18	.1740	1.000	1.260	5.298	7.503	19	K D3N 18-19.99

• Do not mount smaller drilling heads other than the specified range of the drill body

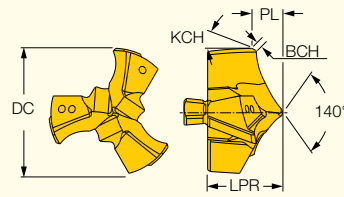
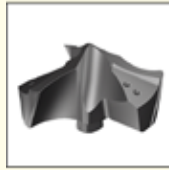
⁽¹⁾ Cutting diameter minimum

⁽²⁾ Cutting diameter maximum

⁽³⁾ Seat size code

H3P

Exchangeable 3 Flute Drilling Heads for Carbon and Alloy Steel (ISO P) and Cast Iron (ISO K)



Designation	Dimensions						IC908
	DC	LPR ⁽¹⁾	SSC ⁽²⁾	PL ⁽³⁾	KCH	BCH	
H3P 0551-IQ	.551	.319	14	.1224	15.00	.016	●
H3P 0555-IQ	.555	.319	14	.1224	15.00	.016	●
H3P 0559-IQ	.559	.319	14	.1224	15.00	.016	●
H3P 0563-IQ	.563	.319	14	.1224	15.00	.016	●
H3P 0567-IQ	.567	.319	14	.1224	15.00	.016	●
H3P 0571-IQ	.571	.319	14	.1224	15.00	.016	●
H3P 0575-IQ	.575	.319	14	.1224	15.00	.016	●
H3P 0579-IQ	.579	.319	14	.1224	15.00	.016	●
H3P 0583-IQ	.583	.319	14	.1224	15.00	.016	●
H3P 0587-IQ	.587	.319	14	.1224	15.00	.016	●
H3P 0591-IQ	.591	.341	15	.1366	15.00	.016	●
H3P 0594-IQ	.594	.341	15	.1366	15.00	.016	●
H3P 0598-IQ	.598	.341	15	.1366	15.00	.016	●
H3P 0602-IQ	.602	.341	15	.1366	15.00	.016	●
H3P 0606-IQ	.606	.341	15	.1366	15.00	.016	●
H3P 0610-IQ	.610	.341	15	.1366	15.00	.016	●
H3P 0614-IQ	.614	.341	15	.1366	15.00	.016	●
H3P 0618-IQ	.618	.341	15	.1366	15.00	.016	●
H3P 0622-IQ	.622	.341	15	.1366	15.00	.016	●
H3P 0625-IQ	.626	.341	15	.1366	15.00	.016	●
H3P 0630-IQ	.630	.365	16	.1354	15.00	.016	●
H3P 0634-IQ	.634	.365	16	.1354	15.00	.016	●
H3P 0638-IQ	.638	.365	16	.1354	15.00	.016	●
H3P 0642-IQ	.642	.365	16	.1354	15.00	.016	●
H3P 0646-IQ	.646	.365	16	.1354	15.00	.016	●
H3P 0650-IQ	.650	.365	16	.1354	15.00	.016	●
H3P 0654-IQ	.654	.365	16	.1354	15.00	.016	●
H3P 0657-IQ	.657	.365	16	.1354	15.00	.016	●
H3P 0661-IQ	.661	.365	16	.1354	15.00	.016	●
H3P 0665-IQ	.665	.365	16	.1354	15.00	.016	●
H3P 0669-IQ	.669	.383	17	.1386	15.00	.016	●
H3P 0673-IQ	.673	.383	17	.1386	15.00	.016	●
H3P 0677-IQ	.677	.383	17	.1386	15.00	.016	●
H3P 0681-IQ	.681	.383	17	.1386	15.00	.016	●
H3P 0685-IQ	.685	.383	17	.1386	15.00	.016	●
H3P 0689-IQ	.689	.383	17	.1386	15.00	.016	●
H3P 0693-IQ	.693	.383	17	.1386	15.00	.016	●
H3P 0697-IQ	.697	.383	17	.1386	15.00	.016	●
H3P 0701-IQ	.701	.383	17	.1386	15.00	.016	●
H3P 0705-IQ	.705	.383	17	.1386	15.00	.016	●
H3P 0709-IQ	.709	.408	18	.1535	15.00	.016	●
H3P 0713-IQ	.713	.408	18	.1535	15.00	.016	●
H3P 0717-IQ	.717	.408	18	.1535	15.00	.016	●
H3P 0720-IQ	.720	.408	18	.1535	15.00	.016	●
H3P 0724-IQ	.724	.408	18	.1535	15.00	.016	●
H3P 0728-IQ	.728	.408	18	.1535	15.00	.016	●
H3P 0732-IQ	.732	.408	18	.1535	15.00	.016	●
H3P 0736-IQ	.736	.408	18	.1535	15.00	.016	●
H3P 0740-IQ	.740	.408	18	.1535	15.00	.016	●
H3P 0744-IQ	.744	.408	18	.1535	15.00	.016	●
H3P 0748-IQ	.748	.430	19	.1614	15.00	.016	●
H3P 0750-IQ	.750	.430	19	.1614	15.00	.016	●
H3P 0752-IQ	.752	.430	19	.1614	15.00	.016	●
H3P 0756-IQ	.756	.430	19	.1614	15.00	.016	●
H3P 0760-IQ	.760	.430	19	.1614	15.00	.016	●
H3P 0764-IQ	.764	.430	19	.1614	15.00	.016	●
H3P 0768-IQ	.768	.430	19	.1614	15.00	.016	●
H3P 0772-IQ	.772	.430	19	.1614	15.00	.016	●
H3P 0776-IQ	.776	.430	19	.1614	15.00	.016	●
H3P 0780-IQ	.780	.430	19	.1614	15.00	.016	●
H3P 0783-IQ	.783	.430	19	.1614	15.00	.016	●

⁽¹⁾ LPR tolerance: ±.002"

⁽²⁾ Seat size code

⁽³⁾ PL tolerance: ±.0039"

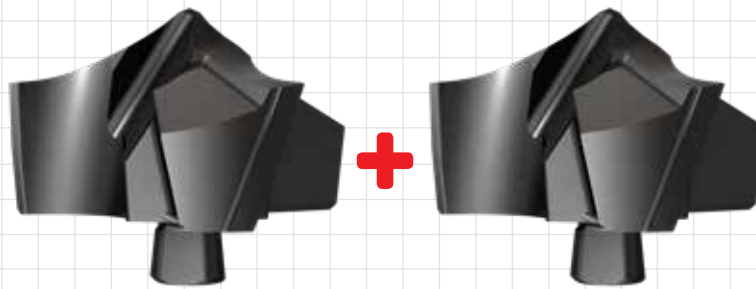
Take Advantage of ISCAR's Special One-Time Offer by Purchasing the New Drilling System at the LOGIQ Event

The Offer is in Effect **Until July 31th 2019**



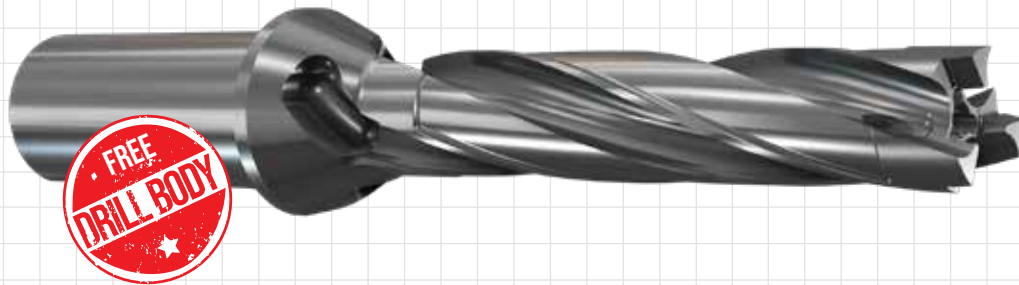
Buy

2 **LOGIQ3CHAM** drilling heads
THREE FLUTE CHAMDRILL



Receive

the **LOGIQ3CHAM** drill body* for **FREE!**
THREE FLUTE CHAMDRILL



ISCAR is committed to your purchase!

No Risk Trial

An Iscar application engineer will follow-up with you to assist to select tooling, explain use, set-up and test. If you are unsatisfied, we'll credit your purchase.

*Offer Limit of 5 Drill Bodies free of charge and is valid to End Users in attendance of the LOGIQ Event.

This sheet must accompany your order and be received by July 31.

End User Name: _____ Address: _____

City: _____ State: _____

Tel: _____ Email: _____



1.5D

D3N A-1.5D

D3N R-1.5D

H3P

Item Ordered	Quantity	Designation
<input type="checkbox"/>	_____	D3N 0551-083-063A-1.5D
<input type="checkbox"/>	_____	D3N 0571-085-063A-1.5D
<input type="checkbox"/>	_____	D3N 0591-089-075A-1.5D
<input type="checkbox"/>	_____	D3N 0630-095-075A-1.5D
<input type="checkbox"/>	_____	D3N 0669-100-075A-1.5D
<input type="checkbox"/>	_____	D3N 0709-106-100A-1.5D
<input type="checkbox"/>	_____	D3N 0748-112-100A-1.5D

Item Ordered	Quantity	Designation
<input type="checkbox"/>	_____	D3N 0551-083-063R-1.5D
<input type="checkbox"/>	_____	D3N 0571-085-063R-1.5D
<input type="checkbox"/>	_____	D3N 0591-089-075R-1.5D
<input type="checkbox"/>	_____	D3N 0630-095-075R-1.5D
<input type="checkbox"/>	_____	D3N 0669-100-075R-1.5D
<input type="checkbox"/>	_____	D3N 0709-106-100R-1.5D
<input type="checkbox"/>	_____	D3N 0748-112-100R-1.5D

Item Ordered	Quantity	Designation
<input type="checkbox"/>	_____	H3P 0551-IQ
<input type="checkbox"/>	_____	H3P 0555-IQ
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<input type="checkbox"/>	_____	H3P 0661-IQ
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<input type="checkbox"/>	_____	H3P 0689-IQ
<input type="checkbox"/>	_____	H3P 0693-IQ
<input type="checkbox"/>	_____	H3P 0697-IQ
<input type="checkbox"/>	_____	H3P 0701-IQ
<input type="checkbox"/>	_____	H3P 0705-IQ
<input type="checkbox"/>	_____	H3P 0709-IQ
<input type="checkbox"/>	_____	H3P 0713-IQ
<input type="checkbox"/>	_____	H3P 0717-IQ
<input type="checkbox"/>	_____	H3P 0720-IQ
<input type="checkbox"/>	_____	H3P 0724-IQ
<input type="checkbox"/>	_____	H3P 0728-IQ
<input type="checkbox"/>	_____	H3P 0732-IQ
<input type="checkbox"/>	_____	H3P 0736-IQ
<input type="checkbox"/>	_____	H3P 0740-IQ
<input type="checkbox"/>	_____	H3P 0744-IQ
<input type="checkbox"/>	_____	H3P 0748-IQ
<input type="checkbox"/>	_____	H3P 0750-IQ
<input type="checkbox"/>	_____	H3P 0752-IQ
<input type="checkbox"/>	_____	H3P 0756-IQ
<input type="checkbox"/>	_____	H3P 0760-IQ
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<input type="checkbox"/>	_____	H3P 0768-IQ
<input type="checkbox"/>	_____	H3P 0772-IQ
<input type="checkbox"/>	_____	H3P 0776-IQ
<input type="checkbox"/>	_____	H3P 0780-IQ
<input type="checkbox"/>	_____	H3P 0783-IQ

3D

D3N A-3D

D3N R-3D

Item Ordered	Quantity	Designation
<input type="checkbox"/>	_____	D3N 0551-165-063A-3D
<input type="checkbox"/>	_____	D3N 0571-171-063A-3D
<input type="checkbox"/>	_____	D3N 0591-177-075A-3D
<input type="checkbox"/>	_____	D3N 0630-189-075A-3D
<input type="checkbox"/>	_____	D3N 0669-201-075A-3D
<input type="checkbox"/>	_____	D3N 0709-213-100A-3D
<input type="checkbox"/>	_____	D3N 0748-224-100A-3D

Item Ordered	Quantity	Designation
<input type="checkbox"/>	_____	D3N 0551-165-063R-3D
<input type="checkbox"/>	_____	D3N 0571-171-063R-3D
<input type="checkbox"/>	_____	D3N 0591-177-075R-3D
<input type="checkbox"/>	_____	D3N 0630-189-075R-3D
<input type="checkbox"/>	_____	D3N 0669-201-075R-3D
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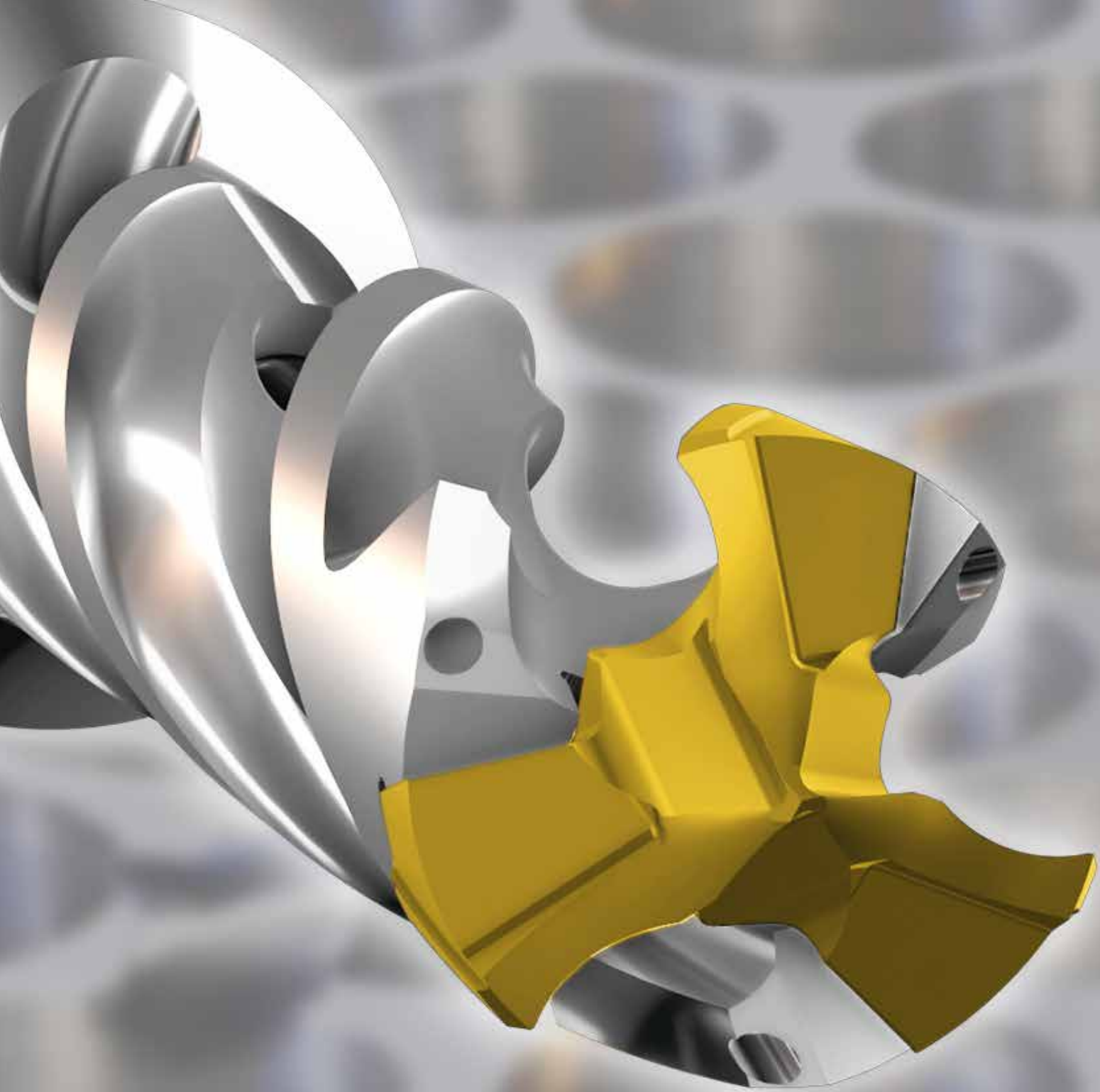
5D

D3N A-5D

D3N R-5D

Item Ordered	Quantity	Designation
<input type="checkbox"/>	_____	D3N 0551-275-063A-5D
<input type="checkbox"/>	_____	D3N 0571-285-063A-5D
<input type="checkbox"/>	_____	D3N 0591-295-075A-5D
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<input type="checkbox"/>	_____	D3N 0709-354-100A-5D
<input type="checkbox"/>	_____	D3N 0748-374-100A-5D

Item Ordered	Quantity	Designation
<input type="checkbox"/>	_____	D3N 0551-275-063R-5D
<input type="checkbox"/>	_____	D3N 0571-285-063R-5D
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<input type="checkbox"/>	_____	D3N 0709-354-100R-5D
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