FORCEDIAM

PROFESSIONAL DIAMOND TOOLS

Made in Ireland



DIAMOND CORE BITS

ENGINEERED FOR PRECISION.
BUILT FOR POWER!

@FORCEDIAM

VISIT OUR STORE :
WWW.FORCEDIAM.IE

086 143 0333

THE RIGHT DIAMOND DRILL FOR YOUR JOB



MADE WITH INDUSTRIAL LASER
LASER-CRAFTED
NOT HANDMADE

DIAMOND

CORE DRILL BITS

ELITE EDITION



Speed

●●●●●

Life

●●●●○

REINFORCED CONCRETE

More Powerful

Recommended for wet core 💧

DIAMOND

CORE DRILL BITS

ELITE EDITION

Size	Segments
52	5
56	5
62	5
67	6
72	6
77	7

Size	Segments
82	8
92	8
102	9
112	10
117	10
127	11

Size	Segments
132	11
142	12
152	12
162	12
182	13
202	14

ForceDiam Elite is our premium range of diamond core drill bits, specially designed for core drilling in the most difficult construction site conditions, where concrete contains a high amount of reinforcement steel/rebar and cutting becomes extremely demanding.

This core drill bit is recommended for heavily reinforced concrete, beams, columns, industrial slabs, and applications where there is often more steel than concrete. The high-quality diamond segment offers an excellent combination of cutting speed, stability, and extended service life, even in the presence of dense reinforcement.

Segment height: 8.5mm

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DIAMOND

CORE DRILL BITS

SHARK EDITION



Speed ●●●●○

Life ●●●●●

FAST CUT
LONG LIFE

For all types of concrete with optimal performance

Recommended for wet core 💧

DIAMOND

CORE DRILL BITS

SHARK EDITION

Size	Segments
52	5
56	5
62	5
67	6
72	6
77	7
82	8

Size	Segments
92	8
102	9
112	10
117	10
127	11
132	11
142	12

Size	Segments
152	12
162	12
182	13
202	14
225	14
250	15

ForceDiam Shark diamond core bit is a professional model designed for bricks, concrete, reinforced concrete core drilling, offering an excellent fast cutting and extended service life.

The optimized segment design contributes to efficient material removal and better cooling during the core drilling process.

Recommended for construction professionals, concrete core drilling companies, installers, and companies specialized in drilling work in reinforced concrete.

Segment height: 12mm

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DIAMOND

CORE DRILL BITS

TURBO-X EDITION



Speed ●●●●●

Life ●●●○○

REINFORCED CONCRETE

High Speed
Medium Life

Recommended for
dry core and wet

DIAMOND

CORE DRILL BITS

TURBO-X EDITION

Size	Segments
52	5
56	5
62	5
67	6
72	6
77	7
82	8

Size	Segments
92	8
102	9
112	10
117	10
127	11
132	11
142	12

Size	Segments
152	12
162	12
182	13
202	14
225	14
250	15

ForceDiam Turbo-X diamond core drill bit is a professional model designed for intensive concrete and reinforced concrete core drilling. It offers an excellent combination of high speed, stability, and medium service life. Thanks to the **TURBO segment**, this diamond core bit provides faster penetration into the material and high efficiency during operation.

Designed for professionals, the **ForceDiam Turbo-X diamond core bit for reinforced concrete** is ideal for construction sites, installation work, HVAC, construction projects, and applications where consistent performance in hard materials is required.

This **diamond core drill bit for concrete** is recommended for users looking for high working speed, precision, and reliability when drilling concrete.

Segment height: 10mm

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DIAMOND

CORE DRILL BITS

HTX EDITION

HILTI TECHNOLOGY X



Speed ●●●●○

Life ●●●●○

FAST CUT
MEDIUM LIFE

For all types of concrete with optimal performance

Recommended for wet core 💧

DIAMOND

CORE DRILL BITS

ELITE EDITION

Size	Segments
52	5
56	5
62	5
67	6
72	6
77	7
82	8

Size	Segments
92	8
102	9
112	10
117	10
127	11
132	11
142	12

Size	Segments
152	12
162	12
182	13
202	14
225	14
250	15

ForceDiam HTX diamond core drill bit is a professional model designed for intensive concrete and reinforced concrete coring work, offering an excellent combination of fast cutting, stability, and long service life.

This diamond core bit provides faster penetration into the material and high efficiency during use. Designed for professionals, is ideal for construction sites, installation work, HVAC, construction, and applications where consistent performance in hard materials is required. The HTX segment helps improve material removal and efficient cooling, contributing to reduced wear and longer use.

This concrete diamond core bit is recommended for users looking for high working speed, precision, and reliability when drilling concrete. Is an excellent solution for companies specializing in professional concrete coring and for anyone who wants fast, clean results.

Segment height: 9mm

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PROFESSIONAL DIAMOND TOOLS

DIAMOND

CORE DRILL BITS

VORTEX EDITION



Speed

●●●●●

Life

●●●●○

FAST CUT
MEDIUM LIFE

For all types of concrete with optimal performance

Recommended for dry core

DIAMOND

CORE DRILL BITS

VORTEX EDITION

Size	Segments
52	4
56	4
62	4
67	5
72	5
77	5
82	6

Size	Segments
92	6
102	6
112	7
117	8
127	8
132	8
142	8

Size	Segments
152	9
162	10
182	11
202	12
225	14
250	16

Recommended for dry drilling in brick, concrete blocks, and unreinforced concrete.

The Vortex Edition is ideal when water is not required or cannot be used on site, especially for indoor work, renovation projects, and areas close to electrical installations.

Its hollow centre allows the drilled core to be removed cleanly, helping professionals achieve accurate openings with less mess.

For best performance, use a controlled drilling speed and steady pressure, as dry drilling generates more heat and stress than wet drilling.

Segment height: 10mm

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