

RAPTOR®

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ICCONS®

ANCHOR
ARM TURN PRO®



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Introducing Anchor Armour® by ICCONS®

ICCONS® is continuing its journey to be the best sales, technical and marketing company in the Australasian connections and anchoring space.

To do this we must adapt to the demands of our specifiers, users, and dealers. Our pursuit of offering the most professional and accessible products and services is embedded in our DNA and with this comes the launch of our **Anchor Armour®** platform.

Anchor Armour® has been designed to further assist users and dealers to get our products, information and technical support that meets their needs while simultaneously providing a suite of additional benefits that **ICCONS®** are proud to pioneer.

With the launch of Anchor Armour® V3, **ICCONS®** releases the all new Raptor® Range, strengthening the **ICCONS® UPS** strategy and completing the most comprehensive concrete and carbide drill bit range in the Australasia market. Across our **Ultimate, Premium** and **Standard** performance categories there will be a selection tailored to your needs.



TURN PRO®





Why Choose ICCONS®?

01



Ultimate, Premium and Standard Performance Categories:

UPS offers ALL users a tailored solution.

02



Unparalleled Range:

Raptor® SDS Plus: 2 Cutter, 4 Cutter, 4 Cutter Solid Head and SDS Max: 4 Cutter, as well as Heller SDS Plus: Trijet, Dustless Set-Safe, and Rebar Breakers. ICCONS® Anchor Armour® V3 Drilling has a solution for all requirements.

03



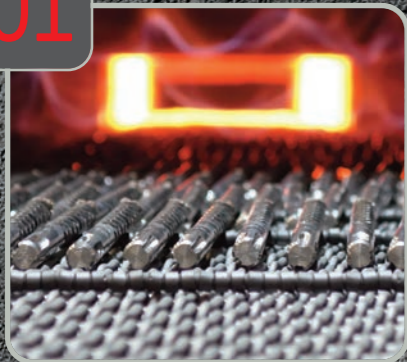
Local Support:

ICCONS® local expert technical specialists and field engineers are always available to solve your site needs.

ICCONS® range of concrete and masonry SDS hammer drill bits are products of ICCONS® commitment to innovation and the pursuit of delivering the highest quality construction products and accessories.

The Evolution

01



Unparalleled Material Quality:

ICCONS® Raptor® Range utilises 34CRNiMo6 steel instead of 42CrMo4. The higher nickel content, although more challenging and expensive to manufacture, ensures unparalleled durability and toughness.

- Resistant to bending forces.
- Maintains its shape even at high temperatures.
- 10% greater performance (yield point) compared to competition.

02



Unparalleled Technology & R&D:

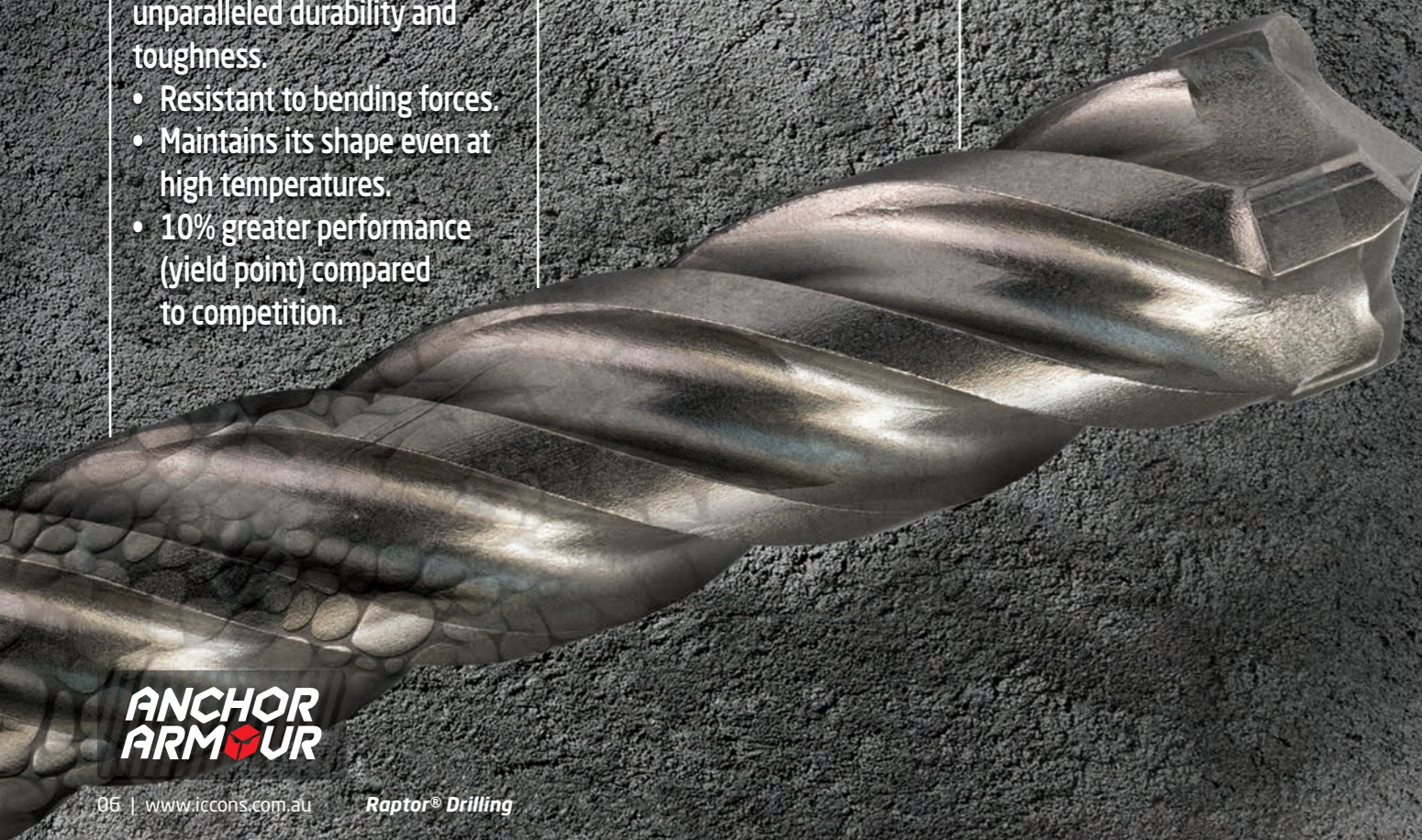
ICCONS® Raptor® Range leads the way with patented Carbide Tip Design and Fusion Welding Technology, ensuring an optimal balance between speed and durability.

03



Unparalleled Manufacturing Quality:

ICCONS® Raptor® Range employs the latest technology and machinery in its manufacturing process to achieve the highest possible standards of quality.



Key Features

01

Pilot Drill Stability:

Achieve superior stability when tackling reinforced concrete and tough materials.

Aggressive Centring Tip:

Active centring and guidance with a deliberate, distinct and aggressive centring tip.

02

Raptor® Head Styles:



2 Cutter



4 Cutter



4 Cutter Solid Head

— = Cutting Zone

03

Innovative Head Design:

The short, straight flute entrance ensures rapid progress through materials, maintaining a smooth and stable drilling process, even in the presence of rebar.

04

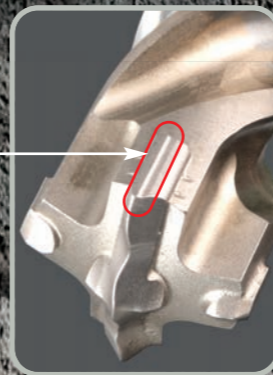
Efficient Demolition:

The proprietary geometry of the tungsten carbide cutters delivers optimal drilling.

05

Wear Markers:

Determine the drill bit's ongoing suitability with the use of wear markers.



06

Concave Engineered Cutting Faces: Rapid removal of drilling dust with specifically engineered concave cutting faces.



07

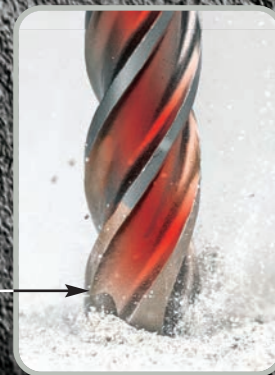
Minimise user fatigue:

Precision-engineered flute design with core reinforcement minimises vibration, ensuring efficient power transfer from the hammer drill to the carbide tip.

08

Fast Dust Removal:

Large flute volume enables swift removal of drill dust and reduced blowback.



Drilling Selection Chart



Range	4 Cutter Solid Head SDS PLUS	4 Cutter SDS PLUS	4 Cutter SDS MAX		Dustless SDS PLUS	Dustless SDS MAX	Trijet 3 Cutter SDS PLUS	2 Cutter SDS PLUS
UPS	▶▶▶▶ ULTIMATE				▶▶▶▶ ULTIMATE		▶▶▶▶ PREMIUM	
Diameter (mm)	5 - 16	5 - 26	12 - 50		6 - 24	14 - 35	5 - 20	4 - 26
Total Length (mm)	115 - 455	110 - 1000	340 - 1320		220 - 370	600	110 - 450	110 - 1000
Working Length (mm)	50 - 390	50 - 940	200 - 1180		100 - 250	400	50 - 250	50 - 940
Head Design								
PGM Certification								
BASE MATERIALS								
Concrete	 *****	 *****	 *****		 *****	 *****	 *****	 *****
Reinforced Concrete	 *****	 *****	 *****		 ***	 ***	 *****	 ***
Natural Stone	 *****	 *****	 *****		 *****	 *****	 *****	 ***
Solid Brick	 *****	 *****	 *****		 *****	 *****	 *****	 *****
Lime Stone	 *****	 *****	 *****		 *****	 *****	 *****	 *****
Hollow brick	 *****	 *****	 *****		 *****	 *****	 *****	 *****
Aerated concrete	 *****	 *****	 *****		 *****	 *****	 *****	 *****
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Optimal

Suitable

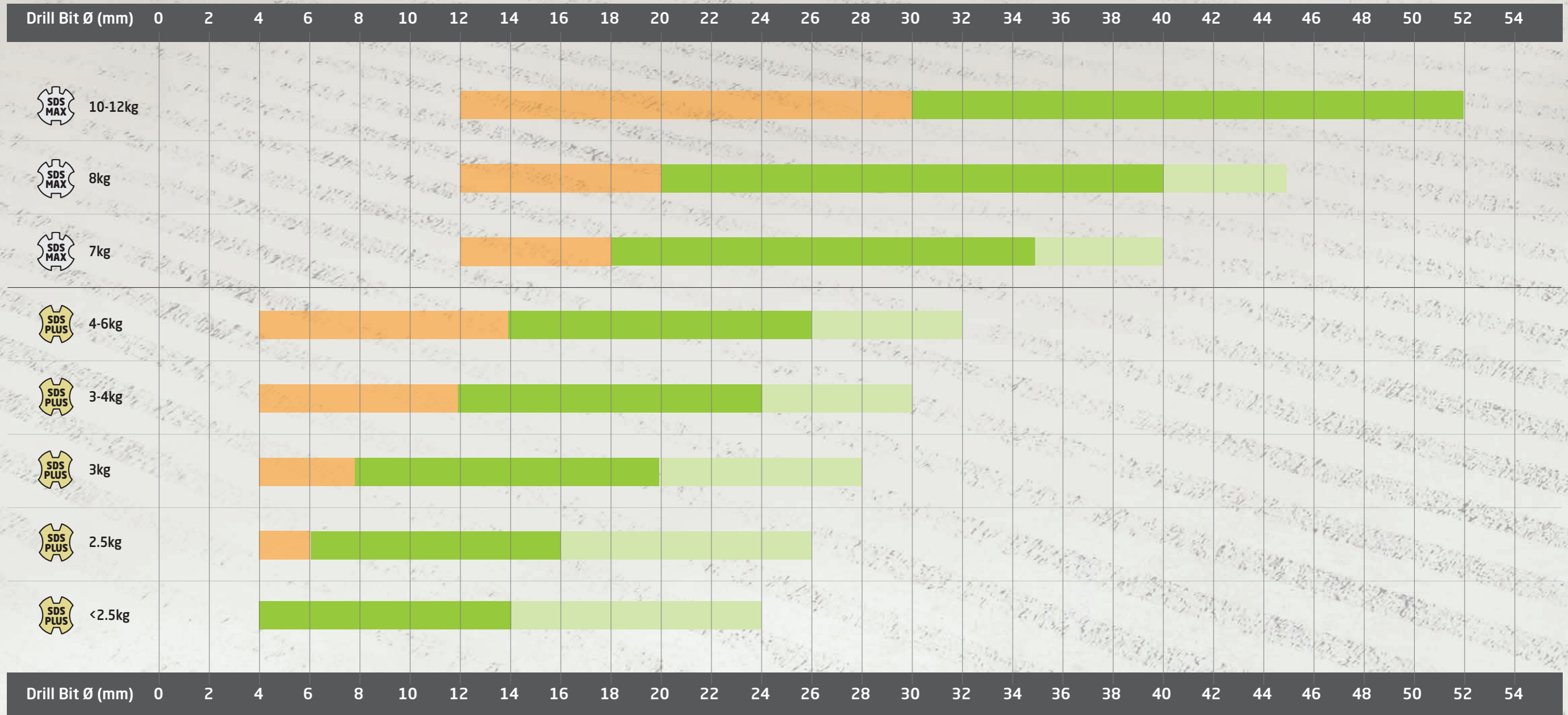
Not Suitable

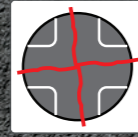
While some of the above drill bits perform well in reinforced concrete, ICCONS® recommend the use of the Heller Rebar Breakers when drilling through rebar. See page 26 of this document for details on the Heller Rebar Breakers.



Recommended Power Tool Capacity

Similar to fasteners, it is crucial to match the appropriate tool with the right accessory. This practice not only minimises accessory wear or damage but also maximises drilling efficiency. Use the below graph to determine the optimal tool for your drill bit.





Raptor® 4 Cutter Solid Head SDS Plus

Setting a new benchmark for drilling speed and precision, the Raptor® 4 Cutter Solid Head (SDS Plus) delivers outstanding performance. Its patented 4 Cutter solid carbide drill tip is a production masterpiece, the result of the most advanced welding technology applied to European quality mass production. It ensures the fastest and most precise drilling experience in the market.

Features & Benefits:

- »»»» Ultimate Performance
- SDS PLUS SDS Plus Rotary Hammer Drill Type
- ⌚ Ultimate speed and precision
- ∞ Long service life

Massive Centring Tip:

Facilitates straight forward spot drilling with pinpoint accuracy, enhancing overall drilling experience.

Robust Solid Carbide Head:

A one-piece carbide tip with engineered cutting edges delivers ultimate speed and precision.

Long Lifetime:

Patented fusion welding technology to better fuse carbide tip to shaft results in extended durability when compared to competition.

4x4 Design:

Maximises the cutting zone, resulting in a precise, consistent performance over time.

Wear Markers:

Determine the drill bit's ongoing suitability with the use of wear markers. Crucial for fixing installation.

Reduced Jamming:

Radially shaped edges reduces jamming, ensuring smooth and uninterrupted drilling.

Optimised Dust Removal:

Short flute corridor enable optimal removal of drill dust, maintaining a clean, efficient and fast drilling process.

High-Grade Steel:

Utilizing 34CRNiMo6 steel instead of 42CroMo4. The higher nickel content, although more challenging and expensive to manufacture, ensures unparalleled durability and toughness.

Raptor® 4 Cutter Solid Head SDS Plus

Part No.	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	Qty
R4SHPLUS05.0-115	5	115	50	1
R4SHPLUS05.0-165	5	165	100	1
R4SHPLUS05.0-215	5	215	150	1
R4SHPLUS05.5-115	5.5	115	50	1
R4SHPLUS05.5-165	5.5	165	100	1
R4SHPLUS06.0-115	6	115	50	1
R4SHPLUS06.0-165	6	165	100	1
R4SHPLUS06.0-215	6	215	150	1
R4SHPLUS06.5-115	6.5	115	50	1
R4SHPLUS06.5-165	6.5	165	100	1
R4SHPLUS06.5-215	6.5	215	150	1
R4SHPLUS07.0-165	7	165	100	1
R4SHPLUS08.0-115	8	115	50	1
R4SHPLUS08.0-165	8	165	100	1
R4SHPLUS08.0-215	8	215	150	1
R4SHPLUS08.0-265	8	265	200	1
R4SHPLUS10.0-115	10	115	50	1
R4SHPLUS10.0-165	10	165	100	1
R4SHPLUS10.0-215	10	215	150	1
R4SHPLUS10.0-265	10	265	200	1
R4SHPLUS10.0-455	10	455	390	1
R4SHPLUS12.0-165	12	165	110	1
R4SHPLUS12.0-215	12	215	160	1
R4SHPLUS12.0-265	12	265	210	1
R4SHPLUS12.0-315	12	315	260	1
R4SHPLUS12.0-455	12	455	400	1
R4SHPLUS14.0-165	14	165	110	1
R4SHPLUS14.0-265	14	265	210	1
R4SHPLUS15.0-165	15	165	110	1
R4SHPLUS15.0-265	15	265	210	1
R4SHPLUS16.0-165	16	165	110	1
R4SHPLUS16.0-215	16	215	160	1
R4SHPLUS16.0-265	16	265	210	1
R4SHPLUS16.0-315	16	315	260	1



RAPTOR®



Raptor® 4 Cutter SDS Plus

Setting new standards for robustness, the Raptor® 4 Cutter (SDS Plus) delivers remarkable performance. Its patented 4 Cutter carbide drill tip guarantees an extended service life, especially in reinforced concrete, while the uniquely designed carbide 4 Cutter ensures rapid, perfectly centred and efficient drilling that surpasses all competition.

Features & Benefits:

- »»»» Ultimate Performance
- SDS Plus Rotary Hammer Drill Type
- Exceptional speed and efficiency
- Ultimate durability

Robust Carbide Tip:

One-piece carbide tip ensures unrivaled strength, penetrating rebar with constant precision.

Wear Markers:

Determine the drill bit's ongoing suitability with the use of wear markers. Crucial for fixing installation.

4x4 Design:

Maximises the cutting zone, resulting in a precise, consistent performance over time.

Massive Centring Tip:

Facilitates straight forward spot drilling with pinpoint accuracy, enhancing overall drilling experience.

Optimised Dust

Removal: Straight, short flute entrances enable swift removal of dust and debris during drilling, maintaining a clean and efficient process.

Radially Shaped Edges:

Protects against rebar impact, jamming and extends operating life.

High-Grade Steel:

Utilizing 34CRNiMo6 steel instead of 42CroMo4. The higher nickel content, although more challenging and expensive to manufacture, ensures unparalleled durability and toughness.



Raptor® 4 Cutter SDS Plus

Part No.	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	qty
R4PLUS05.0-110	5	110	50	1
R4PLUS05.0-110-10PK	5	110	50	10
R4PLUS05.0-160	5	160	100	1
R4PLUS05.0-160-10PK	5	160	100	10
R4PLUS05.0-210	5	210	150	1
R4PLUS05.0-210-10PK	5	210	150	10
R4PLUS05.5-110	5.5	110	50	1
R4PLUS05.5-160	5.5	160	100	1
R4PLUS05.5-160-10PK	5.5	160	100	10
R4PLUS05.5-210	5.5	210	150	1
R4PLUS06.0-110	6	110	50	1
R4PLUS06.0-110-10PK	6	110	50	10
R4PLUS06.0-160	6	160	100	1
R4PLUS06.0-160-10PK	6	160	100	10
R4PLUS06.0-210	6	210	150	1
R4PLUS06.0-260	6	260	200	1
R4PLUS06.0-310	6	310	250	1
R4PLUS06.5-110	6.5	110	50	1
R4PLUS06.5-110-10PK	6.5	110	50	10
R4PLUS06.5-160	6.5	160	100	1
R4PLUS06.5-160-10PK	6.5	160	100	10
R4PLUS06.5-210	6.5	210	150	1
R4PLUS06.5-310	6.5	310	250	1
R4PLUS07.0-110	7	110	50	1
R4PLUS07.0-160	7	160	100	1
R4PLUS07.0-260	7	260	200	1
R4PLUS08.0-110	8	110	50	1
R4PLUS08.0-160	8	160	100	1
R4PLUS08.0-160-10PK	8	160	100	10
R4PLUS08.0-210	8	210	150	1
R4PLUS08.0-260	8	260	200	1
R4PLUS08.0-310	8	310	250	1
R4PLUS08.0-460	8	460	400	1

Raptor® 4 Cutter SDS Plus

Part No.	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	qty
R4PLUS10.0-1000	10	1000	940	1
R4PLUS10.0-110	10	110	50	1
R4PLUS10.0-160	10	160	100	1
R4PLUS10.0-160-10PK	10	160	100	10
R4PLUS10.0-210	10	210	150	1
R4PLUS10.0-210-10PK	10	210	150	10
R4PLUS10.0-260	10	260	200	1
R4PLUS10.0-310	10	310	250	1
R4PLUS10.0-450	10	450	390	1
R4PLUS10.0-600	10	600	540	1
R4PLUS12.0-1000	12	1000	950	1
R4PLUS12.0-160	12	160	110	1
R4PLUS12.0-160-10PK	12	160	110	10
R4PLUS12.0-210	12	210	160	1
R4PLUS12.0-210-10PK	12	210	160	10
R4PLUS12.0-260	12	260	210	1
R4PLUS12.0-310	12	310	260	1
R4PLUS12.0-450	12	450	400	1
R4PLUS12.0-600	12	600	550	1
R4PLUS14.0-1000	14	1000	950	1
R4PLUS14.0-210	14	210	160	1
R4PLUS14.0-260	14	260	210	1
R4PLUS14.0-450	14	450	400	1
R4PLUS14.0-600	14	600	550	1
R4PLUS15.0-160	15	160	110	1
R4PLUS15.0-210	15	210	160	1
R4PLUS15.0-260	15	260	210	1
R4PLUS16.0-1000	16	1000	950	1
R4PLUS16.0-160	16	160	110	1
R4PLUS16.0-210	16	210	160	1
R4PLUS16.0-260	16	260	210	1
R4PLUS16.0-310	16	310	260	1
R4PLUS16.0-450	16	450	400	1
R4PLUS16.0-600	16	600	550	1
R4PLUS18.0-1000	18	1000	940	1
R4PLUS18.0-250	18	250	200	1
R4PLUS18.0-300	18	300	250	1
R4PLUS18.0-450	18	450	400	1
R4PLUS18.0-600	18	600	550	1
R4PLUS20.0-1000	20	1000	950	1
R4PLUS20.0-300	20	300	250	1
R4PLUS20.0-450	20	450	400	1
R4PLUS20.0-600	20	600	550	1
R4PLUS22.0-250	22	250	200	1
R4PLUS22.0-450	22	450	400	1
R4PLUS24.0-250	24	250	200	1
R4PLUS24.0-450	24	450	400	1
R4PLUS25.0-250	25	250	200	1
R4PLUS25.0-450	25	450	400	1
R4PLUS26.0-450	26	450	400	1

ULTIMATE »»»»

ANCHOR ARMOUR



ANCHOR ARMOUR

ULTIMATE »»»»

RAPTOR®






ICCONS®

Raptor® 4 Cutter SDS Max

Setting new standards for robustness, the Raptor® 4 Cutter (SDS Max) delivers exceptional performance. Its patented 4 Cutter carbide drill tip ensures an extended service life, particularly in reinforced concrete, while the uniquely designed carbide 4 Cutter ensures swift, precise and efficient drilling that outperforms the competition.

Features & Benefits:

- »»»» Ultimate Performance
-  SDS Max Rotary Hammer Drill Type
-  Exceptional speed and efficiency
-  Ultimate durability

Massive Pilot Drill Point:
Enhances stability and drilling efficiency, providing reliable performance even in challenging materials.

Robust Carbide Tip:
One-piece (up to Ø 28mm) or three-piece (Ø 30mm and above) carbide tip ensures unrivaled strength, penetrating rebar with constant precision.

Optimised Dust Removal: Straight, short flute entrances enable swift removal of dust and debris during drilling, maintaining a clean and efficient process.

Wear Markers: Determine the drill bit's ongoing suitability with the use of wear markers. Crucial for fixing installation.

4x4 Design: Maximises the cutting zone, resulting in a precise, consistent performance over time.

Radially Shaped Edges: Protects against rebar impact, for reduced jamming, and extended operating life.

High-Grade Steel: Utilizing 34CRNiMo6 steel instead of 42CroMo4. The higher nickel content, although more challenging and expensive to manufacture, ensures unparalleled durability and toughness.

Raptor® 4 Cutter SDS Max

Part No.	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	Qty
R4MAX12.0-340	12	340	200	1
R4MAX12.0-540	12	540	400	1
R4MAX14.0-340	14	340	200	1
R4MAX14.0-540	14	540	400	1
R4MAX16.0-340	16	340	200	1
R4MAX16.0-540	16	540	400	1
R4MAX16.0-940	16	940	800	1
R4MAX18.0-340	18	340	200	1
R4MAX18.0-540	18	540	400	1
R4MAX20.0-320	20	320	200	1
R4MAX20.0-520	20	520	400	1
R4MAX20.0-720	20	720	600	1
R4MAX20.0-920	20	920	800	1
R4MAX22.0-1320	22	1320	1200	1
R4MAX22.0-320	22	320	200	1
R4MAX22.0-520	22	520	400	1
R4MAX22.0-720	22	720	600	1
R4MAX24.0-320	24	320	200	1
R4MAX24.0-520	24	520	400	1
R4MAX25.0-1320	25	1320	1200	1
R4MAX25.0-520	25	520	400	1
R4MAX25.0-920	25	920	800	1
R4MAX26.0-320	26	320	200	1
R4MAX26.0-520	26	520	400	1
R4MAX28.0-370	28	370	250	1
R4MAX28.0-570	28	570	450	1
R4MAX28.0-920	28	920	800	1
R4MAX30.0-370	30	370	250	1
R4MAX30.0-570	30	570	450	1
R4MAX32.0-1320	32	1320	1200	1
R4MAX32.0-370	32	370	250	1
R4MAX32.0-570	32	570	450	1
R4MAX32.0-720	32	720	600	1
R4MAX35.0-1320	35	1320	1200	1
R4MAX35.0-370	35	370	250	1
R4MAX35.0-570	35	570	450	1
R4MAX38.0-570	38	570	450	1
R4MAX40.0-1320	40	1320	1200	1
R4MAX40.0-370	40	370	250	1
R4MAX40.0-570	40	570	450	1
R4MAX40.0-920	40	920	800	1
R4MAX45.0-570	45	570	450	1
R4MAX50.0-570	50	570	450	1



ULTIMATE »»»»

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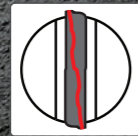
Raptor® Drilling

ANCHOR ARMOUR

Raptor® Drilling

ULTIMATE »»»»

RAPTOR



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Raptor® 2 Cutter SDS Plus

Delivering unparalleled drilling economy, the Raptor® 2 Cutter SDS Plus is the fastest in its class. It's patented 2 Cutter carbide drill tip delivers swift and efficient drilling whilst maintaining drill bit durability.

Features & Benefits:

- »»» Premium Performance
- SDS Plus Rotary Hammer Drill Type
- Exceptional speed and efficiency
- ∞ Premium durability

Innovative Head Design: The short, straight flute corridors ensure rapid progress through materials, maintaining a smooth and stable drilling process.

Pilot Drill Stability: Achieve superior stability when tackling reinforced concrete and tough materials.

High-Grade Steel: Utilizing 34CRNiMo6 steel instead of 42CroMo4. The higher nickel content, although more challenging and expensive to manufacture, ensures unparalleled durability and toughness.

Fast Dust Removal: The large flute volume enables swift removal of drill dust, resulting in high-speed drilling.

Vibration-Optimised Flute: Precision-engineered flute design with core reinforcement minimizes vibration, ensuring efficient power transfer from the hammer drill to the carbide tip.

Massive Centring Tip: Delivers active centring and optimal guidance with a distinct and aggressive carbide tip design.

Wear Markers: Determine the drill bit's ongoing suitability with the use of wear markers. Crucial for fixing installation.

Concave Cutting Faces: Fast removal of drilling dust with concavely formed cutting faces, enhancing the overall drilling experience.



Raptor® 2 Cutter SDS Plus

Part No.	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	qty
R2PLUS04.0-110	4	110	50	1
R2PLUS04.0-160	4	160	100	1
R2PLUS05.0-110	5	110	50	1
R2PLUS05.0-110-10PK	5	110	50	10
R2PLUS05.0-160	5	160	100	1
R2PLUS05.0-160-10PK	5	160	100	10
R2PLUS05.0-210	5	210	150	1
R2PLUS05.0-210-10PK	5	210	150	10
R2PLUS05.5-110	5.5	110	50	1
R2PLUS05.5-160	5.5	160	100	1
R2PLUS05.5-160-10PK	5.5	160	100	10
R2PLUS05.5-210	5.5	210	150	1
R2PLUS06.0-110	6	110	50	1
R2PLUS06.0-110-10PK	6	110	50	10
R2PLUS06.0-160	6	160	100	1
R2PLUS06.0-160-10PK	6	160	100	10
R2PLUS06.0-210	6	210	150	1
R2PLUS06.0-260	6	260	200	1
R2PLUS06.0-310	6	310	250	1
R2PLUS06.0-360	6	360	300	1
R2PLUS06.0-450	6	450	390	1
R2PLUS06.5-110	6.5	110	50	1
R2PLUS06.5-110-10PK	6.5	110	50	10
R2PLUS06.5-160	6.5	160	100	1
R2PLUS06.5-160-10PK	6.5	160	100	10
R2PLUS06.5-210	6.5	210	150	1
R2PLUS06.5-310	6.5	310	250	1
R2PLUS06.5-360	6.5	360	300	1
R2PLUS07.0-160	7	160	100	1
R2PLUS07.0-250	7	250	190	1
R2PLUS08.0-110	8	110	50	1
R2PLUS08.0-160	8	160	100	1
R2PLUS08.0-160-10PK	8	160	100	10
R2PLUS08.0-210	8	210	150	1
R2PLUS08.0-260	8	260	200	1
R2PLUS08.0-310	8	310	250	1
R2PLUS08.0-460	8	460	400	1
R2PLUS09.0-210	9	210	150	1
R2PLUS10.0-1000	10	1000	940	1
R2PLUS10.0-110	10	110	50	1
R2PLUS10.0-160	10	160	100	1

Raptor® 2 Cutter SDS Plus

Part No.	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	qty
R2PLUS10.0-160-10PK	10	160	100	10
R2PLUS10.0-210	10	210	150	1
R2PLUS10.0-210-10PK	10	210	150	10
R2PLUS10.0-260	10	260	200	1
R2PLUS10.0-350	10	350	290	1
R2PLUS10.0-450	10	450	390	1
R2PLUS10.0-600	10	600	540	1
R2PLUS11.0-260	11	260	200	1
R2PLUS12.0-1000	12	1000	950	1
R2PLUS12.0-160	12	160	110	1
R2PLUS12.0-160-10PK	12	160	110	10
R2PLUS12.0-210	12	210	160	1
R2PLUS12.0-210-10PK	12	210	160	10
R2PLUS12.0-260	12	260	210	1
R2PLUS12.0-360	12	360	310	1
R2PLUS12.0-450	12	450	400	1
R2PLUS12.0-600	12	600	550	1
R2PLUS13.0-260	13	260	210	1
R2PLUS14.0-1000	14	1000	950	1
R2PLUS14.0-160	14	160	110	1
R2PLUS14.0-260	14	260	210	1
R2PLUS14.0-310	14	310	260	1
R2PLUS14.0-450	14	450	400	1
R2PLUS14.0-600	14	600	550	1
R2PLUS15.0-160	15	160	110	1
R2PLUS15.0-260	15	260	210	1
R2PLUS16.0-1000	16	1000	950	1
R2PLUS16.0-160	16	160	110	1
R2PLUS16.0-210	16	210	160	1
R2PLUS16.0-260	16	260	210	1
R2PLUS16.0-310	16	310	260	1
R2PLUS16.0-450	16	450	400	1
R2PLUS16.0-600	16	600	550	1
R2PLUS18.0-1000	18	1000	950	1
R2PLUS18.0-200	18	200	150	1
R2PLUS18.0-300	18	300	250	1
R2PLUS18.0-450	18	450	400	1
R2PLUS18.0-600	18	600	550	1
R2PLUS20.0-1000	20	1000	950	1
R2PLUS20.0-200	20	200	150	1
R2PLUS20.0-300	20	300	250	1
R2PLUS20.0-450	20	450	400	1
R2PLUS20.0-600	20	600	550	1
R2PLUS22.0-250	22	250	200	1
R2PLUS22.0-450	22	450	400	1
R2PLUS24.0-250	24	250	200	1
R2PLUS24.0-450	24	450	400	1
R2PLUS25.0-250	25	250	200	1
R2PLUS25.0-450	25	450	400	1
R2PLUS26.0-250	26	250	200	1
R2PLUS26.0-450	26	450	400	1

PREMIUM >>>



Raptor® Drilling



Raptor® Drilling

PREMIUM >>>

Heller 3 Cutter Trijet SDS Plus

The Enduro Trijet SDS-Plus hammer drill bit from Heller combines speed and durability, excelling even in reinforced concrete. Featuring an embedded carbide tip for exceptional resilience, this drill bit minimises vibration and offers precise positioning with its helix design. Equipped with an impeller cutting edge for improved dust removal, a robust tungsten carbide head, and a Trijet tip that outlasts.

Features & Benefits:

- »»» Premium Performance
- SDS Plus Rotary Hammer Drill Type
- Long service life
- Premium durability

Impeller Cutting Edge:
Utilising three blades for improved efficiency.

Robust Head Geometry:
The embedded tungsten carbide head can withstand impact with reinforcement.

Fast Dust Removal:
Optimized low-vibration, wide triple spiral design prevents blow-out, ensuring efficient dust removal.

Long Service Life:
Ensured by an exceptionally wear-resistant single-piece tungsten carbide tip.

Increased Power Transmission:
Achieved through a shaft-form head design.

DuraTec Hardening Technique:
Incorporating high-temperature soldering and shot-blasting technology for enhanced durability.

Heller 3 Cutter Trijet SDS Plus

Part No.	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	Qty
HTJ05.0-110	5.0	110	50	1
HTJ05.0-160	5.0	160	100	1
HTJ05.5-110	5.5	110	50	1
HTJ05.5-160	5.5	160	100	1
HTJ05.5-310	5.5	310	250	1
HTJ06.0-110	6.0	110	50	1
HTJ06.0-160	6.0	160	100	1
HTJ06.0-210	6.0	210	150	1
HTJ06.5-110	6.5	110	50	1
HTJ06.5-160	6.5	160	100	1
HTJ06.5-210	6.5	210	150	1
HTJ07.0-160	7.0	160	100	1
HTJ08.0-160	8.0	160	100	1
HTJ08.0-210	8.0	210	150	1
HTJ08.0-260	8.0	260	200	1
HTJ08.0-310	8.0	310	250	1
HTJ10.0-160	10.0	160	100	1
HTJ10.0-210	10.0	210	150	1
HTJ10.0-260	10.0	260	200	1
HTJ10.0-310	10.0	310	250	1
HTJ12.0-160	12.0	160	100	1
HTJ12.0-210	12.0	210	150	1
HTJ12.0-260	12.0	260	200	1
HTJ12.0-310	12.0	310	250	1
HTJ13.0-160	13.0	160	100	1
HTJ13.0-250	13.0	250	200	1
HTJ13.0-300	13.0	300	250	1
HTJ14.0-250	14.0	250	200	1
HTJ15.0-160	15.0	160	100	1
HTJ15.0-250	15.0	250	200	1
HTJ15.0-300	15.0	300	250	1
HTJ16.0-200	16.0	200	150	1
HTJ16.0-250	16.0	250	200	1
HTJ16.0-300	16.0	300	250	1
HTJ16.0-450	16.0	450	400	1
HTJ18.0-300	18.0	300	250	1
HTJ18.0-450	18.0	450	400	1
HTJ20.0-300	20.0	300	250	1
HTJ20.0-450	20.0	450	400	1

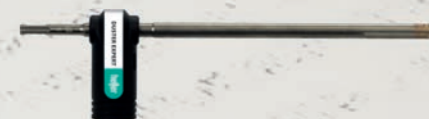


Set-Safe DE Duster Expert SDS Plus and Max

Dust-free drilling! Set-Safe DE Duster Expert vacuum drill bit enables dust-free drilling by removing the dust at the point of impact. When used with an M class vacuum 98% of the drill dust is immediately removed when generated at the tip of the drill. The Duster Expert is also perfect for use in indoor, or dust sensitive applications. Cleanliness and OH&S are not the only advantages of Dust Extraction Drill bits, time savings and increased productivity are extra benefits when setting ICCONS® mechanical and Dustless Drilling Approved Chemical Anchors as there is no need to clean out the drill hole (up to 3 x faster hole preparation).

Features & Benefits:

- »»»» Ultimate Performance
- SDS Plus & Max Rotary Hammer Drill Types
- Long service life
- Ultimate Safety and Efficiency

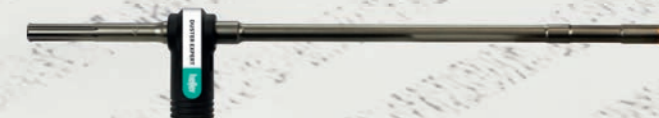


Set-Safe DE Duster Expert SDS Plus

Part No.	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	qty
HBDE06-220	6	220	100	1
HBDE08-270	8	270	150	1
HBDE10-270	10	270	150	1
HBDE12-320	12	320	200	1
HBDE14-370	14	370	250	1
HBDE16-370	16	370	250	1
HBDE18-370	18	370	250	1
HBDE20-370	20	370	250	1
HBDE24-370	24	370	250	1

For use with "M" Class vacuums ≥40 litres/sec airflow, ≥200 mbar suction & max hose length 5 metres

Drill recommendation: Drill Ø ≤ 25mm - SDS Plus up to 4kg with 4.2 Joule (max)



Set-Safe DE Duster Expert SDS Max

Part No.	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	qty
HMAXDE14-600	14	600	400	1
HMAXDE16-600	16	600	400	1
HMAXDE18-600	18	600	400	1
HMAXDE20-600	20	600	400	1
HMAXDE22-600	22	600	400	1
HMAXDE24-600*	24	600	400	1
HMAXDE25-600	25	600	400	1
HMAXDE28-600	28	600	400	1
HMAXDE30-600*	30	600	400	1
HMAXDE32-600*	32	600	400	1
HMAXDE35-600*	35	600	400	1

For use with "M" Class vacuums ≥40 litres/sec airflow, ≥200 mbar suction & max hose length 5 metres

Drill recommendation:
 Drill Ø ≤ 25mm - SDS Max up to 5kg with 10 Joule (max)
 Drill Ø >= 25mm - SDS Max up to 8kg with 13 Joule (max)

* Available on request, lead times may apply



Work Safer:

With growing concern of concrete and stone dust causing diseases such as Silicosis, ICCONS® SET-SAFE DE drastically reduces user exposure by capturing dust created from drilling holes



Work Faster:

Drilling and hole cleaning in 1 step. This saves time and money, with the added benefit of reducing the clean-up of dust on the jobsite. Perfect for pairing with ICCONS® Dustless Drilling Approved Chemical Anchors for rapid installation.



Work Smarter:

A drill bit that cleans as you go, reduces your health risk, increases anchor reliability and saves installation time.

Heller Rebar Breakers SDS Plus

The Heller Rebar Breaker (SDS Plus) is designed to significantly extend the service life of carbide drill bits by eliminating the need for your carbide drill bit to drill through reinforcement. When encountering steel reinforcement in concrete, simply switch to the Heller Rebar Breaker and effortlessly progress through the rebar. Once the rebar is successfully drilled through, transition back to your standard carbide drill bit to continue.

Available in diameters ranging from 12 to 35 mm, the Rebar Breaker SDS-plus is a reliable and efficient solution for drilling through reinforced concrete, whilst preventing unwanted carbide drill bit breakages.

Features & Benefits:

- ▶▶▶▶ Premium Performance
- SDS Plus Rotary Hammer Drill Type
- Extend Carbide Drill Bit Service Life
- Premium Efficiency

User Tips:

1. **Drilling Process:** Begin drilling concrete using a standard carbide drill bit until you encounter reinforcing steel.
2. **Precautionary Steps:** Remove or vacuum any broken or chipped carbide pieces in the drilled hole before deploying the Rebar Breaker. Clearing these remnants is crucial to prevent damage to the Rebar Breaker carbide tip.
3. **Rebar Breaker Usage:** Use exclusively for cutting reinforcing steel. Utilise hammer/impact and rotary mode.
4. **Continuation of Drilling:** Once the reinforcing steel is successfully drilled through, resume drilling with the normal carbide drill bit until reaching the specified depth.
5. **Anchor Installation:** Ensure fixing fits through the cut reinforcing steel without causing damage. Follow the designated anchor installation procedure for optimal results.

Extended Drill Bit Life:

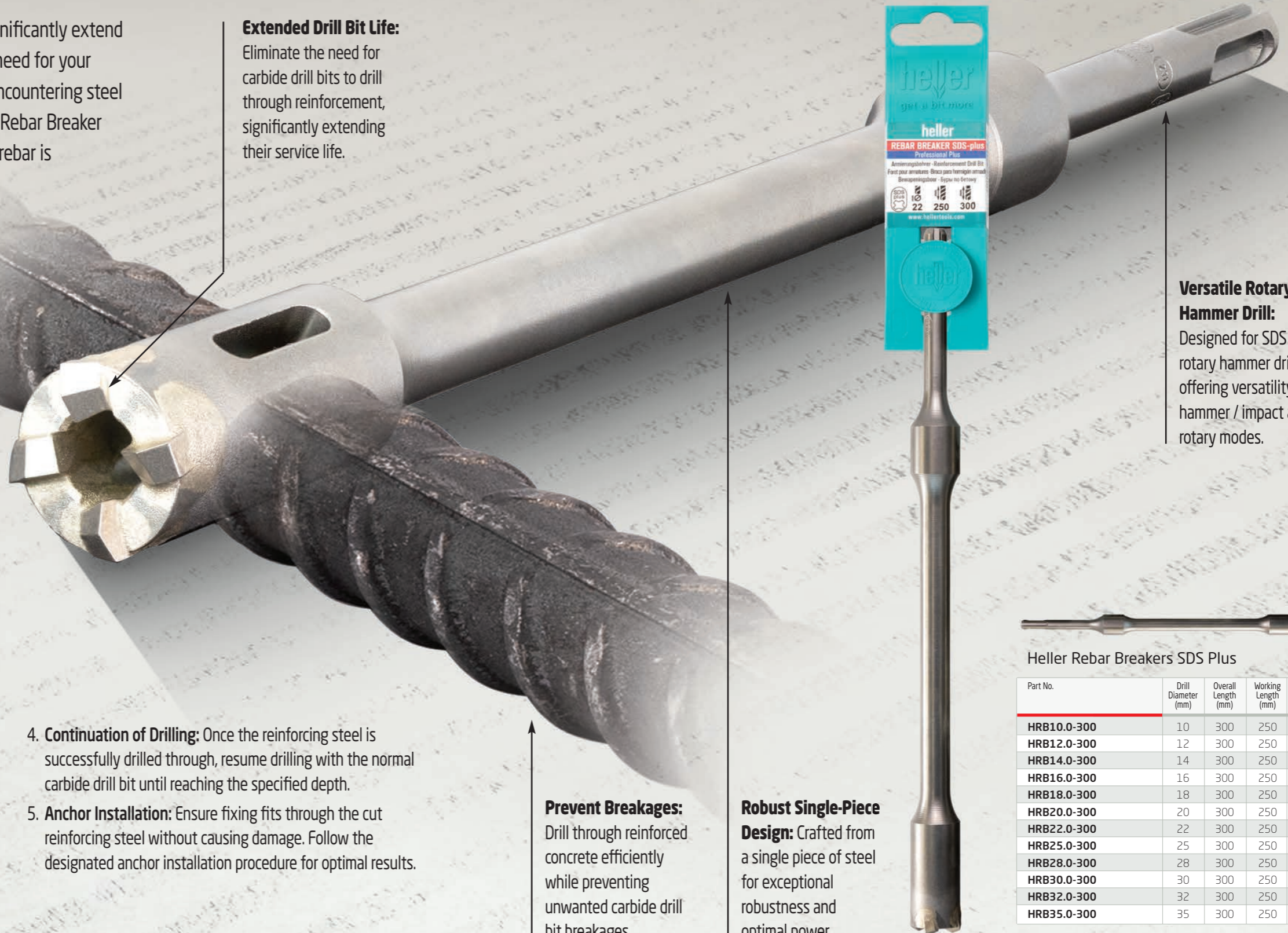
Eliminate the need for carbide drill bits to drill through reinforcement, significantly extending their service life.

Prevent Breakages: Drill through reinforced concrete efficiently while preventing unwanted carbide drill bit breakages.

Robust Single-Piece Design: Crafted from a single piece of steel for exceptional robustness and optimal power transmission.

Versatile Rotary Hammer Drill:

Designed for SDS Plus rotary hammer drills, offering versatility with hammer / impact and rotary modes.



Heller Rebar Breakers SDS Plus

Part No.	Drill Diameter (mm)	Overall Length (mm)	Working Length (mm)	Qty
HRB10.0-300	10	300	250	1
HRB12.0-300	12	300	250	1
HRB14.0-300	14	300	250	1
HRB16.0-300	16	300	250	1
HRB18.0-300	18	300	250	1
HRB20.0-300	20	300	250	1
HRB22.0-300	22	300	250	1
HRB25.0-300	25	300	250	1
HRB28.0-300	28	300	250	1
HRB30.0-300	30	300	250	1
HRB32.0-300	32	300	250	1
HRB35.0-300	35	300	250	1



Enduro chisels

Heller's Enduro chisels are renowned for their durability and robust performance. The Enduro range is equipped with an innovative chisel blade with self-sharpening tip technology resulting in more efficient demolition as well as a longer service life. Ideal for professionals with high demands, the Enduro range is available in point, flat, or spade chisel configurations.



Features & Benefits:

Versatile: Ranged in pointed, flat, or spade chisel configurations.

Extended Service Life: Innovative self-sharpening chisel blade design and increased blade length contribute to a longer service life.

Consistent Performance: Reduced profile wear throughout the entire service life ensures sustained efficiency.

Efficient: The robust Enduro tip design leads to efficient demolition and a reduction in work time, enhancing overall productivity.

Enhanced Comfort: Utilising three blades for improved efficiency.

ENDURO SDS Plus and Max Chisels

Part No.	Description	Diameter Width (mm)	Overall Length (mm)	qty
Enduro SDS MAX Points, Flat Chisels & Spade Chisels				
HMAXCP350E	Point 350mm Long	n/a	350	1
HMAXCF20E	20mm wide Flat	20	350	1
HMAXCS40E	40mm wide Spade	40	350	1
Enduro SDS Plus Points, Flat Chisels & Spade Chisels				
HBCP14E	5 Kant point (14mm)	14	250	1
HBCF20E	20mm wide Flat	20	250	1
HBCS40E	40mm wide Spade	40	250	1

Standard chisels

Heller's commitment to quality extends to its Standard Range Chisels, offering reliable and cost-effective solutions for a wider range of applications. Crafted with precision and durability in mind, these chisels provide essential functionality for a wide range of users.

Features & Benefits:

Wide Range: Available in pointed, flat, spade, mortar rake, gouge, winged and tile chisel configurations to cater to various preferences and applications.

Reliable Service Life: Well-crafted with a durable design, providing balanced performance over time.

STANDARD SDS Plus and Max Chisels

Part No.	Description	Diameter Width (mm)	Overall Length (mm)	qty
SDS Max Point, Flat, Spade and Mortar Rake Chisels				
HMAXCP400	Point 400mm Long	n/a	400	1
HMAXCP600	Point 600mm Long	n/a	600	1
HMAXCF25	25mm wide Flat	25	400	1
HMAXCF25L	25mm wide Flat	25	600	1
HMAXCS50	50mm wide Spade	50	400	1
HMAXCS80	80mm wide Spade	80	300	1
HMAXCMR10	Mortar Rake 10X30		300	1
SDS Plus Point, Flat and Spade Chisels				
HBCP11	Round point (11)	11	250	1
HBCP14	5 Kant point (14)	14	250	1
HBCF20	20mm wide Flat	20	250	1
HBCS40	40mm wide Spade	40	250	1
SDS Plus Gouge, Mortar, Tile and Winged Chisels				
HBCG22	Gouge Chisel (22)	22	250	1
HBCM6	Mortar Chisel (6)	6	250	1
HBCT	Tile Chisel (75x125)	75	250	1
HBCW22	Winged Chisel (22)	22	250	1

Chisels Summary Chart

Range	Heller EnDuro 	Heller EnDuro 	Heller EnDuro 	Heller EnDuro 	Heller EnDuro 	Heller EnDuro 	Heller Standard 	Heller Standard 		Heller Standard 	Heller Standard 	Heller Standard 	Heller Standard 	Heller Standard 	Heller Standard 	Heller Standard 	Heller Standard 	Heller Standard
UPS	ULTIMATE						STANDARD			STANDARD								
Head Design	Point	Flat	Spade	Point	Flat	Spade	Point	Flat		Spade	Mortar	Gouge	Winged	Tile	Point	Flat	Spade	Rake
Diameter/Width (mm)	14	20	40	18	25	50	11 - 14	20		40	6	22	22	75	N/A	25	50 - 75	N/A
Total Length (mm)	250	250	250	350	350	350	250	250		250	250	250	250	250	400-600	400-600	300-400	300
Part No.	HBCP14E	HBCF20E	HBCS40E	HMAXCP350E	HMAXCF20E	HMAXCS40E	HBCP11 HBCP14	HBCF20		HBCS40	HBCM6	HBCG22	HBCW22	HBCT	HMAXCP400 HMAXCP600	HMAXCF25 HMAXCF25L	HMAXCS50 HMAXCS80	HMAXCMR10

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