



MINIMUM DIMENSIONS. **MAXIMUM POWER.**

The KBC 36 MAGFORCE.

The most compact core drilling machine in the world
with clockwise / counterclockwise rotation.

FEIN-UK.CO.UK

 **FEIN**

DOES THIS SOUND FAMILIAR?



Are you unable to drill in **TIGHT SPOTS** because your tool is too tall and too long?



Does your tool fall off steel girders when **POSITIONED VERTICALLY** as the centre of gravity isn't good?



Do you find it **HARD TO SEE** the drilling point?



Does your compact tool fit in the steel girder but the **CUTTING DEPTH** of 30 mm just isn't adequate?

THE GREATEST.
NOT ONLY FOR
LITTLE SPACES.





NEW

THE KBC 36 **MAGFORCE.**

- + Minimal dimensions for drilling in very tight spots.
- + Compact, lightweight design with low centre of gravity for safe working.
- + High gearbox positioning for optimum view of the drilling point.
- + Unique spindle sleeve feed for cutting depths of up to 35 mm.

SETTING STANDARDS. INCLUDING SIZE STANDARDS.



This photo shows the
KBC 36 MAGFORCE in
its **original size**.

DIN A4 (297 x 210 mm)



* The contact guard and clamping strap must always be used when operating the tool. To make the application easier to see, neither of these items are shown in this photo.

The same size as an A4 sheet of paper but simply the best when compared with competitors: the new KBC 36 MAGFORCE, the world's most compact core drill with forward and reverse running.

MODEL	INSTALLATION LENGTH	INSTALLATION HEIGHT	WIDTH ACROSS CORNERS	WEIGHT	CUTTING DEPTH
FEIN KBC 36 MAGFORCE	290 mm	169 mm	40 mm	8.5 kg	35 mm
Competitor 1	310 mm	167 mm	50 mm	10.3 kg	30 mm
Competitor 2	338 mm	180 mm	43 mm	11.0 kg	30 mm
Competitor 3	380 mm	176 mm	57 mm	9.5 kg	30 mm



BRIM WITH B



THE NEW SIZE.

Tiny installation height of 169 mm, an installation length of just 290 mm and a total weight of only 8.5 kg make the tightest of situations as well as mobile and flexible use your new favourite tasks.

SURPASSES ITSELF.

With forward and reverse running, electronic speed setting and cutting depths of up to 35 mm, the KBC 36 MAGFORCE is universal and can therefore be used for any project.

INDICATES SUCCESS.

An optimum view of the drilling point at all times: thanks to the high gearbox positioning and large installation space under the drill spindle, you have even major tasks reliably in sight at all times – and under control.



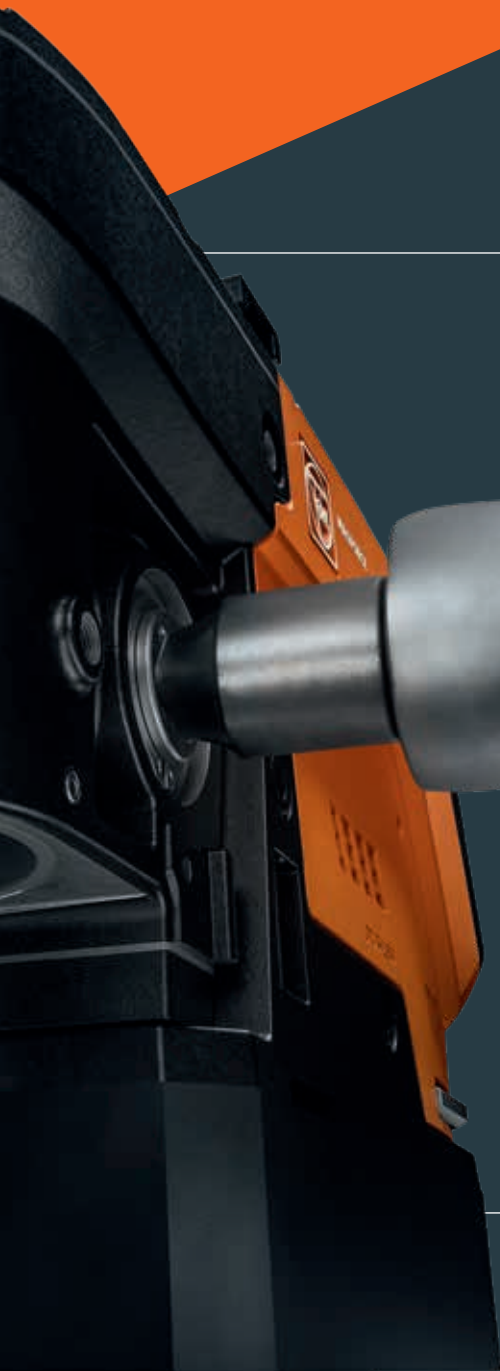
MINI BENEFITS

COMPACT POWER PACK.

Powerful, long-life and the only compact core drill of its kind anywhere in the world: the brushless FEIN 1200 W high-power motor with impressive speed stability ensures a brand new level of efficiency due to its outstanding work progress.

ATTRACTED TO CHALLENGES.

Thanks to its integrated tilt sensor, 10 000 N magnetic holding force and convenient magnetic holding force display, the KBC 36 MAGFORCE always delivers incredible results.



POWER. AT THE TOUCH OF A BUTTON.

KBC 36 MAGFORCE

The brushless FEIN 1200 W high-power motor with high speed stability ensures constant work progress – it is powerful and requires little maintenance.



SCOPE OF SUPPLY

The totally worry-free package for all core drilling jobs: the scope of supply of the KBC 36 MAGFORCE includes everything you need and more for any job.

Carbide core drill bit, max. diameter	mm	36
HSS core drill bit, max. diameter	mm	36
Core drill bit drilling depth	mm	35
Twist drilling, max. diameter	mm	16
Tapping max. diameter	M	12
Countersinking, max. diameter	mm	32
Motor type	Brushless	
Power consumption	W	1,200
Power output	W	680
Load speed	rpm	130–610
Core drill bit mounting	3/4" Weldon	
Stroke	mm	46
Magnetic holding force	N	10,000
Magnetic foot dimensions	mm	175 x 80 x 34
Cable with plug	m	3
Installation height / length	mm	169 x 290
Width across corners	mm	40
Weight according to EPTA	kg	8.5
Order number 230 V	7 273 23 62 24 0	
Order number 110 V	7 273 23 62 24 1	

COMPRESSED. INTO THE VERY BEST.



NO SPACE. NO PROBLEM.

The KBC 36 MAGFORCE turns tight and difficult-to-reach work positions into routine jobs.



SIMPLE. SAFE.

Optimum view of the drilling point, intuitive operation and secure positioning at the point of use: with the KBC 36 MAGFORCE, you will effortlessly handle tough jobs.



DON'T WORRY ABOUT REWORK.

Need to rework holes in components or girders which are already being installed? Done in a flash.



TESTED QUALITY.

Extremely low wear, long-life and tested for continuous use: there is a good reason why the most compact core drill in the world with forward and reverse running has our name on its housing.



COMPACT ALL-ROUNDER.

Whether you are core drilling, twist drilling, tapping or countersinking – the KBC 36 MAGFORCE is equipped for every requirement.

THE RIGHT ACCESSORIES FOR ANY APPLICATION.



HM ULTRA 35 CORE DRILL BIT WITH 3/4" WELDON FITTING

Very long service life and outstanding cutting performance. Metric dimensions, cutting depth 35 mm.



Cutting depth mm	Hole diameter mm	Order number
35	12	6 31 27 714 01 0
35	13	6 31 27 715 01 0
35	14	6 31 27 716 01 0
35	15	6 31 27 717 01 0
35	16	6 31 27 718 01 0
35	17	6 31 27 719 01 0
35	18	6 31 27 720 01 0
35	19	6 31 27 721 01 0
35	20	6 31 27 722 01 0
35	21	6 31 27 723 01 0
35	22	6 31 27 724 01 0
35	23	6 31 27 725 01 0
35	24	6 31 27 726 01 0
35	25	6 31 27 727 01 0
35	26	6 31 27 728 01 0
35	27	6 31 27 729 01 0
35	28	6 31 27 730 01 0
35	29	6 31 27 731 01 0
35	30	6 31 27 732 01 0
35	31	6 31 27 733 01 0
35	32	6 31 27 734 01 0
35	33	6 31 27 735 01 0
35	34	6 31 27 736 01 0
35	35	6 31 27 737 01 0
35	36	6 31 27 738 01 0

HSS NOVA 25 CORE DRILL BIT WITH 3/4" WELDON FITTING

Long service life. Metric dimensions, cutting depth 25 mm.



Cutting depth mm	Hole diameter mm	Order number
25	12	6 31 34 120 05 1
25	13	6 31 34 130 05 1
25	14	6 31 34 140 05 1
25	15	6 31 34 150 05 1
25	16	6 31 34 160 05 1
25	17	6 31 34 170 05 1
25	18	6 31 34 180 05 1
25	19	6 31 34 190 05 1
25	20	6 31 34 200 05 1
25	21	6 31 34 210 05 1
25	22	6 31 34 220 05 1
25	23	6 31 34 230 05 1
25	24	6 31 34 240 05 1
25	25	6 31 34 250 05 1
25	26	6 31 34 260 05 1
25	27	6 31 34 270 05 1
25	28	6 31 34 280 05 1
25	29	6 31 34 290 05 1
25	30	6 31 34 300 05 1
25	31	6 31 34 310 05 1
25	32	6 31 34 320 05 1
25	33	6 31 34 330 05 1
25	34	6 31 34 340 05 1
25	35	6 31 34 350 05 1
25	36	6 31 34 360 05 1

HSS SPECIAL 25 CORE DRILL BIT WITH 3/4" WELDON FITTING

Long service life. For drilling multi-layered materials in a single operation.



Cutting depth mm	Hole diameter mm	Order number
25	12	6 31 34 120 30 1
25	13	6 31 34 130 30 1
25	14	6 31 34 140 30 1
25	14.3	6 31 34 143 30 1
25	15	6 31 34 150 30 1
25	16	6 31 34 160 30 1
25	17	6 31 34 170 30 1
25	18	6 31 34 180 30 1
25	20	6 31 34 200 30 1
25	22	6 31 34 220 30 1
25	24	6 31 34 240 30 1
25	26	6 31 34 260 30 1
25	28	6 31 34 280 30 1
25	30	6 31 34 300 30 1
25	32	6 31 34 320 30 1
25	35	6 31 34 350 30 1



CENTRING PIN

Diameter mm	L mm	Order number
6.35	82	6 31 34 998 30 0



ADAPTER WITH 3/4" WELDON FITTING

1/4" hexagonal output in accordance with DIN 3126/ISO 1173 – C 6.3.

Diameter mm	Order number
6	6 32 06 148 01 0

6 mm round shank output for M5–M8 in accordance with DIN 352/ISO 13.

Diameter mm	Square mm	Order number
6	4.9	6 32 06 146 01 0

7 mm round shank output for M10 in accordance with DIN 352/ISO 13.

Diameter mm	Square mm	Order number
7	5.5	6 32 06 147 01 0

9 mm round shank output for M12 in accordance with DIN 352/ISO 13.

Diameter mm	Square mm	Order number
9	7	6 32 06 149 01 0



HSS TWIST DRILL WITH 3/4" WELDON FITTING

Cutting depth 35mm.

Cutting depth mm	Hole diameter mm	Order number
35	5	6 31 11 036 01 0
35	6	6 31 11 018 01 0
35	6.8	6 31 11 034 01 0
35	7	6 31 11 019 01 0
35	8	6 31 11 020 01 0
35	8.5	6 31 11 035 01 0
35	9	6 31 11 021 01 0
35	10	6 31 11 022 01 0
35	10.2	6 31 11 037 01 0
35	11	6 31 11 023 01 0
35	12	6 31 11 024 01 0
35	13	6 31 11 025 01 0
35	14	6 31 11 026 01 0
35	15	6 31 11 027 01 0
35	16	6 31 11 028 01 0



HSS TWIST DRILL SET WITH 3/4" WELDON FITTING

Comprising 6 HSS twist drills (diameters of 6, 8, 10, 12, 14 and 16mm) in a handy plastic storage box. Cutting depth 35mm.

Order number
6 31 11 018 02 0



HSS 90° COUNTERSINK BIT

With 1/4" hexagon in accordance with DIN 3126/ISO 1173 – C 6.3.

Diameter mm	Order number
16.5	6 31 11 038 01 0



HSS 90° COUNTERSINK BIT WITH ADAPTER WITH 3/4" WELDON FITTING

Diameter mm	Order number
16.5	6 31 11 038 02 0



TAPPING DRILL FOR THROUGH HOLES

Short version in accordance with DIN 352/ISO 13.

Thread	L mm	Diameter mm	Square mm	Order number
M6	56	6	4.9	6 31 10 019 01 0
M8	63	6	4.9	6 31 10 020 01 0
M10	70	7	5.5	6 31 10 021 01 0
M12	75	9	7	6 31 10 022 01 0



TAPPING DRILL FOR THROUGH HOLES WITH ADAPTER WITH 3/4" WELDON FITTING

Short version in accordance with DIN 352/ISO 13.

Thread	Order number
M6	6 31 10 019 03 0
M8	6 31 10 020 03 0
M10	6 31 10 021 03 0
M12	6 31 10 022 03 0



TAPPING DRILL SET FOR THROUGH HOLES

Comprising 1 x threading drill in accordance with DIN 352/ISO 13 with 3/4" Weldon adapter, 1 x HSS twist drill with 3/4" Weldon fitting and 1 x HSS 90° countersink bit, 16.5 mm in diameter, with 3/4" Weldon adapter and 1 x hexagon socket wrench in a handy plastic storage box.

Thread drill Thread	Twist drill Drill diameter mm	Countersink Diameter mm	Order number
M6	5	16.5	6 21 10 019 02 0
M8	6.8	16.5	6 21 10 020 02 0
M10	8.5	16.5	6 21 10 021 02 0
M12	10.2	16.5	6 21 10 022 02 0

MADE FOR METAL

THE FEIN CORE DRILL FAMILY

FEIN core drills come in four performance classes: Economical, Compact, Universal and Automatic. All are available in a range of diameters spanning 32 mm to 110 mm – and all are compatible with our extensive range of accessories and core drill bits. From long-life and powerful carbide core drill bits to HSS core drill bits that are extremely resistant to impact and shock, you will find everything you need to get the core drill's heart beating faster. And if you are looking for even more, alongside the flexible corded tools, there are also a number of core drills with FEIN battery power for maximum mobility.

➤ For more details, please visit: www.fein-uk.co.uk/core-drilling



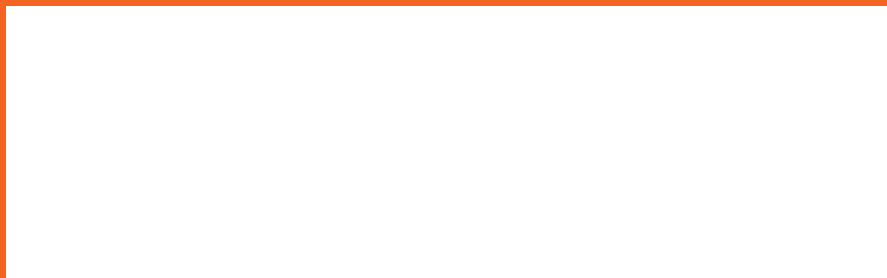
EXPERIENCE FEIN FOR YOURSELF

Simply arrange a free demonstration online by going to
www.fein-uk.co.uk/demo

3-YEAR FEIN PLUS WARRANTY

Simply register your device online and in addition to statutory warranty, extend your warranty to 3 years (including chargers & Li-Ion batteries). For participating countries and more information, please visit **www.fein.com/warranty**

Your specialist dealer will be happy to help:



Legal notice:

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