

**FEIN. Unverwüstliche  
Elektrowerkzeuge.**



**Total freedom like never before. Any space, any place.  
The new Slugger AJMU 137 and JMC USA 90 core drills.**





## Mobile, versatile and functional! The Slugger AJMU 137 cordless core drill.

Small and powerful: The single-gear cordless universal magnetic core drill meets the highest quality standards. Equipped with forward and reverse rotation, MT2 tool mounting and a large stroke range, the Slugger AJMU 137 PMQW provides maximum functionality for any

type of work on a construction site. The brushless FEIN PowerDrive motor with tacho electronics and the FEIN HighPower Li-ion battery featuring high-current-capable cells, ensure sustained work progress and life.

### Easily accessible control pads directly in your field of view

Practical and convenient.

### Continuously excellent work progress

Thanks to brushless FEIN PowerDrive motor and FEIN HighPower battery with high-current-capable cells.

### Universal use

Thanks to forward and reverse rotation, electronic speed control, MT2 tool mounting and a 10¼ in (260 mm) stroke.



### Damage prevention

Thanks to a pivoting motor cable protection sleeve.

### Non-stop mobile work

Thanks to the FEIN HighPower battery.

### Easy tool positioning

Thanks to the minimal weight and the ability to move the tool while the magnet is partially engaged.

### Extremely safe work

Thanks to a tilt sensor, convenient magnetic holding force indicator and permanent magnet.



### Firm grip thanks to the permanent magnet

The extra-narrow permanent magnet with partial engagement makes it possible to align the tool quickly and easily on the workpiece, including vertically and overhead. The permanent magnet does not release upon loss of voltage.

### The three lever positions of the permanent magnet



**ON**

100% holding force



**Partial engagement**

30% holding force



**OFF**

0% holding force



Technical data		
<b>Model</b>		<b>AJMU 137 PMQW</b>
Battery voltage	V	18
Battery capacity	Ah	5.2
Battery compatibility		Li-ion/HighPower Li-ion*
Motor		Brushless
Carbide core drilling max. diameter	in (mm)	1 <sup>3</sup> / <sub>8</sub> (35)
HSS core drilling max. diameter	in (mm)	1 <sup>3</sup> / <sub>8</sub> (35)
Max. bit drilling depth	in (mm)	2/3 (50/75)**
Twist drilling max. diameter	in (mm)	11/16 (18)
Tapping max.		M14
Countersinking max. diameter	in (mm)	1 <sup>3</sup> / <sub>16</sub> (30)
Reaming max. diameter	in (mm)	11/16 (18)
Load speed	rpm	130-520
Core drill fitting (tool-free)		3/4 in Weldon
Tool mounting		MT2
Stroke / stroke range	in (mm)	5 <sup>5</sup> / <sub>16</sub> /10 <sup>1</sup> / <sub>4</sub> (135/260)
Magnetic holding force	lbs (N)	2,023 (9,000)
Magnetic foot dimensions	in (mm)	7 <sup>1</sup> / <sub>16</sub> x 2 <sup>3</sup> / <sub>4</sub> x 2 <sup>1</sup> / <sub>16</sub> (195 x 70 x 52)
Weight with battery	lbs (kg)	28.1 (12.8)

#### Scope of supply

1 x cordless magnetic core drill, 2 x battery pack (HighPower Li-ion), 1 x ALG 50 rapid charger, 1 x coolant pump, 1 x safety strap, 1 x chip hook, 2 x centering pins (80 & 82 mm), 1 x touch guard, 1 x drift, 1 x case

**Order no.** 7 170 02 61 09 0

#### FEIN SELECT tool without battery or charger

**Order no. for SELECT** 7 170 02 62 09 0

\* Outstanding performance with FEIN HighPower Li-ion battery \*\* with accessories as option

#### Centering pins

Length mm	For depth in	For dia. in	Order number
82	1 <sup>3</sup> / <sub>8</sub>	> 1/2	<b>6 31 34 998 30 0</b>
80	1	7/16 and 1/2	<b>6 31 34 998 30 5</b>
100	2	> 1/2	<b>6 31 34 998 31 0</b>
100	2	7/16 and 1/2	<b>6 31 34 998 31 5</b>

### Control pads directly in the field of view



- Convenient magnetic holding force indicator:  
Continuous green light: Holding force OK  
Blinking green light: Reduced holding force
- Forward rotation ON (continuous operation)
- Reverse rotation ON (continuous operation)
- 6-step electronic speed control, (520 / 455 / 390 / 325 / 260 / 130 rpm)
- Drill motor OFF

### Prism magnet shape for use on pipes



The magnetic contact surfaces have the shape of a prism. This guarantees a firm hold, even when of core drilling on pipes with a diameter of 3<sup>1</sup>/<sub>8</sub> to 9<sup>13</sup>/<sub>16</sub> in (80 to 250 mm).



## Compact power pack. The FEIN HighPower battery.

The new FEIN HighPower Li-ion battery was specially developed for the FEIN cordless core drill. The battery features high-current-capable cells for excellent and sustained work progress, allowing the cordless core drill to achieve maximum performance. The 18 V interface means that the HighPower battery can be used with all FEIN 18 V cordless tools.



**NEW**

### 40% more holes

Longer battery life with new FEIN **HighPower** Li-ion batteries than with FEIN Li-ion batteries.

### Lighter and more compact

Than other high-current-capable batteries thanks to its weight of only 1.5 lbs (700 g).








### Fully compatible

The HighPower battery can be used with all FEIN 18 V cordless tools.

### 75% higher amperage

For sustained excellence while working with high speed stability.

#### Battery weight in comparison

FEIN		700 g
Competitor 1		800 g
Competitor 2		900 g
Competitor 3		1200 g
Competitor 4		1300 g

### Long service life

Protection of battery and tool from overload, overheating and deep discharge with FEIN SafetyCell Technology.

### Charge indicator

To show what stage of charge the battery is at.

#### HighPower battery



HighPower Li-ion battery with high-current cells, charge indicator and FEIN SafetyCell Technology. Continuously high current output with 75% higher amperage than average Li-ion batteries. Can be used with all FEIN 18 V cordless tools.

Voltage V	Capacity Ah	Order number
18	5.2	9 26 04 179 02 0

#### HighPower battery starter set

##### FEIN SELECT<sup>+</sup>



2 HighPower Lithium-ion batteries with ALG 50 rapid charger.

Voltage V	Capacity Ah	Order number
18	5.2	9 26 04 310 01 0





### Slugger Carbide annular cutters - Weldon 3/4 in shank

Maximum service life and outstanding cutting performance.

Dia in	Decimal Equiv.	DOC 1 in Part Number	DOC 2 in Part Number
1/2	0.5000	6 31 27 560 11 0	6 31 27 506 11 0
9/16	0.5625	6 31 27 561 11 0	6 31 27 507 11 0
5/8	0.6250	6 31 27 562 11 0	6 31 27 508 11 0
11/16	0.6875	6 31 27 563 11 0	6 31 27 509 11 0
3/4	0.7500	6 31 27 564 11 0	6 31 27 510 11 0
13/16	0.8125	6 31 27 565 11 0	6 31 27 511 11 0
7/8	0.8750	6 31 27 566 11 0	6 31 27 512 11 0
15/16	0.9375	6 31 27 567 11 0	6 31 27 513 11 0
1	1.0000	6 31 27 568 11 0	6 31 27 514 11 0
1 1/16	1.0620	6 31 34 267 03 0	6 31 27 515 11 0
1 1/8	1.1250	6 31 27 570 11 0	6 31 27 516 11 0
1 3/16	1.1870	6 31 27 571 11 0	6 31 27 517 11 0
1 1/4	1.2500	6 31 27 572 11 0	6 31 27 518 11 0
1 5/16	1.3120	6 31 27 573 11 0	6 31 27 519 11 0
1 3/8	1.3750	6 31 27 574 11 0	6 31 27 520 11 0



### Slugger Premium HSS annular cutters - Weldon 3/4 in shank

Maximum performance and productivity.

Dia in / mm	Decimal Equiv.	DOC 1 in Part Number	DOC 2 in Part Number
7/16	0.4375	6 31 34 111 00 1	6 31 34 110 00 2
1/2	0.5000	6 31 34 127 00 1	6 31 34 127 00 2
13mm	0.5118	6 31 34 129 00 1	6 31 34 129 00 2
14mm	0.5512	6 31 34 140 00 1	6 31 34 139 00 2
9/16	0.5625	6 31 34 142 00 1	6 31 34 142 00 2
15mm	0.5906	6 31 34 150 00 1	6 31 34 149 00 2
5/8	0.6250	6 31 34 158 00 1	6 31 34 158 00 2
16mm	0.6299	6 31 34 159 00 1	6 31 34 159 00 2
17mm	0.6693	6 31 34 170 00 1	6 31 34 169 00 2
11/16	0.6875	6 31 34 174 00 1	6 31 34 174 00 2
18mm	0.7087	6 31 34 180 00 1	6 31 34 179 00 2
19mm	0.7480	6 31 34 189 00 1	6 31 34 189 00 2
3/4	0.7500	6 31 34 190 00 1	6 31 34 190 00 2
20mm	0.7874	6 31 34 199 00 1	6 31 34 199 00 2
13/16	0.8125	6 31 34 206 00 1	6 31 34 206 00 2
21mm	0.8268	6 31 34 210 00 1	6 31 34 209 00 2
22mm	0.8661	6 31 34 219 00 1	6 31 34 219 00 2
7/8	0.8750	6 31 34 222 00 1	6 31 34 222 00 2
23mm	0.9055	6 31 34 229 00 1	6 31 34 229 00 2
15/16	0.9375	6 31 34 238 00 1	6 31 34 237 00 2
24mm	0.9449	6 31 34 240 00 1	6 31 34 239 00 2
25mm	0.9843	6 31 34 250 00 1	6 31 34 249 00 2
1	1.0000	6 31 34 254 00 1	6 31 34 254 00 2
26mm	1.0230	6 31 34 259 00 1	6 31 34 259 00 2
1 1/16	1.0620	6 31 34 269 00 1	6 31 34 269 00 2
27mm	1.0630	6 31 34 270 00 1	6 31 34 270 00 2
28mm	1.1020	6 31 34 279 00 1	6 31 34 279 00 2
1 1/8	1.1250	6 31 34 285 00 1	6 31 34 285 00 2
29mm	1.1410	6 31 34 289 00 1	6 31 34 289 00 2
30mm	1.1810	6 31 34 299 00 1	6 31 34 299 00 2
1 3/16	1.1870	6 31 34 301 00 1	6 31 34 301 00 2
31mm	1.2200	6 31 34 309 00 1	6 31 34 310 00 2
1 1/4	1.2500	6 31 34 317 00 1	6 31 34 317 00 2
32mm	1.2590	6 31 34 319 00 1	6 31 34 319 00 2
33mm	1.2990	6 31 34 329 00 1	6 31 34 329 00 2
1 5/16	1.3120	6 31 34 333 00 1	6 31 34 333 00 2
34mm	1.3380	6 31 34 339 00 1	6 31 34 339 00 2
1 3/8	1.3750	6 31 34 349 00 1	6 31 34 349 00 2
35mm	1.3770	6 31 34 350 00 1	6 31 34 350 00 2



### FEIN Standard HSS annular cutters - Weldon 3/4 in shank

Competitively priced, low cost per hole.

Dia in	Decimal Equiv.	DOC 1 in Part Number	DOC 2 in Part Number
7/16	0.4375	6 31 34 111 60 1	6 31 34 111 60 2
1/2	0.5000	6 31 34 127 60 1	6 31 34 127 60 2
9/16	0.5625	6 31 34 143 60 1	6 31 34 143 60 2
5/8	0.6250	6 31 34 159 60 1	6 31 34 159 60 2
11/16	0.6875	6 31 34 175 60 1	6 31 34 175 60 2
3/4	0.7500	6 31 34 191 60 1	6 31 34 191 60 2
13/16	0.8125	6 31 34 206 60 1	6 31 34 206 60 2
7/8	0.8750	6 31 34 220 60 1	6 31 34 220 60 2
15/16	0.9375	6 31 34 238 60 1	6 31 34 238 60 2
1	1.0000	6 31 34 254 60 1	6 31 34 254 60 2
1 1/16	1.0620	6 31 34 269 60 1	6 31 34 269 60 2
1 1/8	1.1250	6 31 34 286 60 1	6 31 34 286 60 2
1 3/16	1.1870	6 31 34 301 60 1	6 31 34 301 60 2
1 1/4	1.2500	6 31 34 318 60 1	6 31 34 318 60 2
1 5/16	1.3120	6 31 34 333 60 1	6 31 34 333 60 2
1 3/8	1.3750	6 31 34 349 60 1	6 31 34 349 60 2



### Slugger TiN Cutters - Weldon 3/4 in shank

TiN coating for improved service life and greater heat resistance.

Dia in	Decimal Equiv.	DOC 1 in Part Number	DOC 2 in Part Number
7/16	0.4375	6 31 34 111 11 3	6 31 34 110 10 6
1/2	0.5000	6 31 34 127 10 8	6 31 34 127 11 3
9/16	0.5625	6 31 34 142 11 5	6 31 34 142 10 7
5/8	0.6250	6 31 34 158 10 8	6 31 34 158 11 4
11/16	0.6875	6 31 34 174 12 0	6 31 34 174 10 5
3/4	0.7500	6 31 34 190 11 1	6 31 34 190 11 7
13/16	0.8125	6 31 34 206 11 5	6 31 34 206 12 0
7/8	0.8750	6 31 34 222 11 0	6 31 34 222 11 7
15/16	0.9375	6 31 34 238 11 7	6 31 34 237 10 4
1	1.0000	6 31 34 254 11 1	6 31 34 254 11 7
1 1/16	1.0620	6 31 34 269 11 1	6 31 34 269 11 7
1 1/8	1.1250	6 31 34 285 10 9	6 31 34 285 11 4
1 3/16	1.1870	6 31 34 301 11 0	6 31 34 301 11 4
1 1/4	1.2500	6 31 34 317 11 3	6 31 34 317 11 9
1 5/16	1.3120	6 31 34 333 10 5	6 31 34 333 11 1
1 3/8	1.3750	6 31 34 349 10 9	6 31 34 349 11 5



### Slugger Truck Frame Cutters - ID Cut, TiN coated

ID sharpened for stack drilling.

Dia in	Decimal Equiv.	DOC 1 in Part Number	DOC 2 in Part Number
7/16	0.4375	6 31 34 111 11 1	6 31 34 110 10 4
1/2	0.5000	6 31 34 127 10 6	6 31 34 127 11 1
9/16	0.5625	6 31 34 142 11 3	6 31 34 142 10 5
5/8	0.6250	6 31 34 158 10 6	6 31 34 158 11 2
11/16	0.6875	6 31 34 174 11 9	6 31 34 174 10 3
3/4	0.7500	6 31 34 190 10 9	6 31 34 190 11 5
13/16	0.8125	6 31 34 206 11 3	6 31 34 206 11 8
7/8	0.8750	6 31 34 222 10 7	6 31 34 222 11 4
15/16	0.9375	6 31 34 238 11 5	6 31 34 238 12 4
1	1.0000	6 31 34 254 10 8	6 31 34 254 11 4
1 1/16	1.0620	6 31 34 269 10 8	6 31 34 269 11 5
1 3/16	1.1870	6 31 34 301 10 9	6 31 34 301 11 3
1 1/4	1.2500	6 31 34 317 11 0	6 31 34 317 11 7
1 5/16	1.3120		6 31 34 333 10 8

## Endless application possibilities



Core drilling



Twist drilling



Tapping



Countersinking



Reaming



## Drill where no others have been able to before. The compact Slugger JMC USA 90 core drill.

Extremely small and lightweight yet powerful: The variable speed compact magnetic core drill is perfect for working in tight or hard-to-reach spaces—even vertically and overhead—thanks to its construction height of 6<sup>5</sup>/<sub>8</sub> in (169 mm). The extremely wear-resistant and long-lasting tool concept features play-free quill feed

for precision drilling in heavy-duty industrial and skilled-trade applications. The drill is equipped with a 1100 W high-performance motor with tacho electronics as well as forward/reverse rotation for excellent work progress in all applications, such as core drilling, twist drilling, tapping and countersinking.

### Working near edges with a perfect view of the drilling location

Thanks to a width across corners of 1<sup>5</sup>/<sub>16</sub> in (33 mm) and high gear level.

### Construction height of 6<sup>5</sup>/<sub>8</sub> in (169 mm)

Thanks to fixed drilling motor for working in cramped spaces.

### Easily accessible control pads directly in your field of view

Practical and convenient.

### Universal use

Thanks to forward and reverse rotation, electronic speed control and a large mounting space.

### Extremely safe work

Thanks to the tilt sensor, convenient magnet holding force indicator and 2248 lbs (10,000 N) magnetic holding force.

### Easy tool positioning

Thanks to its exceptionally low weight of 16.5 lbs (7.5 kg).

### Continuously excellent work progress

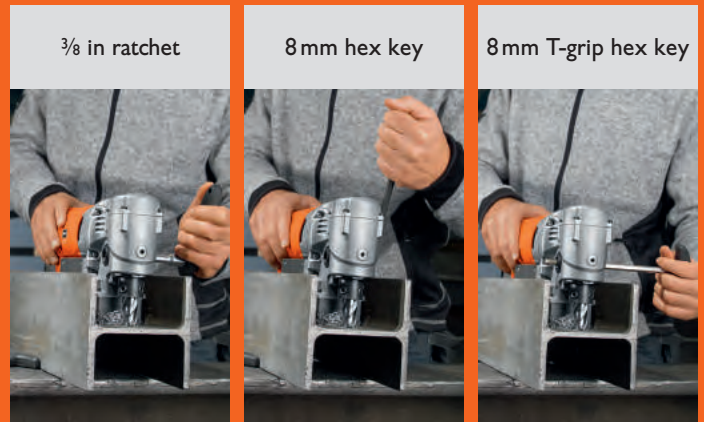
Thanks to the high speed stability of the FEIN high-performance motor with tacho electronics.





# Space-saving operation on either side.

The drill can be operated from either side and while taking up minimal space using a ratchet, hex key or T-grip hex key. The height of the drive shaft  $\frac{3}{16}$  in (90 mm) ensures a high level of comfort while operating, even while drilling along the beam web.



Technical specifications		
Model	JMC USA 90	
Carbide-tipped core drill bit max. Ø	in (mm)	$\frac{1}{8}$ (35)
HSS core drill bit max. Ø	in (mm)	$\frac{1}{8}$ (35)
Core drilling depth max.	in (mm)	$\frac{1}{8}$ (35)
Twist drill max. dia.	in (mm)	9/16 (14)
Tap size max.		M12
Countersinking max. dia.	in (mm)	$\frac{1}{4}$ (32)
Power consumption	W	1,100
Power output	W	550
Load speed	rpm	130-520
Core bit mount		$\frac{3}{4}$ in Weldon
Stroke	in (mm)	$1\frac{3}{16}$ (46)
Magnetic holding force	lbs (N)	2,248 (10,000)
Magnetic base dimensions	in (mm)	$\frac{6}{8}$ x $\frac{3}{8}$ x $1\frac{11}{32}$ (175 x 80 x 34)
Cable with plug	ft (m)	13 (4)
Construction height	in (mm)	$6\frac{5}{8}$ (169)
Corner clearance	in (mm)	$\frac{1}{16}$ (33)
Weight (EPTA)	lbs (kg)	16.5 (7.5)
<b>Price includes:</b>		
1 x magnetic core drill, 1 x $\frac{3}{8}$ " ratchet, 1 x $\frac{3}{8}$ " socket extension, 1 x coolant pump, 1 x safety strap, 1 x chip hook, 2 x centering pins (85 & 100 mm), 1 x touch guard, 1 x side handle, 2 x hex keys (5 and 8 mm), 2 x T-grip hex keys (5 and 8 mm), 1 x carrying case		
<b>Order No.</b>	<b>7 272 15 61 12 0</b>	

Centering pins			
Length mm	For depth in	For dia. in	<b>Order number</b>
82	$1\frac{3}{8}$	$> \frac{1}{2}$	<b>6 31 34 998 30 0</b>
80	1	$\frac{7}{16}$ and $\frac{1}{2}$	<b>6 31 34 998 30 5</b>

Sluger Carbide annular cutters – Weldon $\frac{3}{4}$ in shank			
	Maximum service life and outstanding cutting performance.		
Dia in	Decimal Equiv.	DOC 1 in Part Number	
1/2	0.5000	<b>6 31 27 560 11 0</b>	
9/16	0.5625	<b>6 31 27 561 11 0</b>	
5/8	0.6250	<b>6 31 27 562 11 0</b>	
11/16	0.6875	<b>6 31 27 563 11 0</b>	
3/4	0.7500	<b>6 31 27 564 11 0</b>	
13/16	0.8125	<b>6 31 27 565 11 0</b>	
7/8	0.8750	<b>6 31 27 566 11 0</b>	
15/16	0.9375	<b>6 31 27 567 11 0</b>	
1	1.0000	<b>6 31 27 568 11 0</b>	
$1\frac{1}{16}$	1.0620	<b>6 31 34 267 03 0</b>	
$1\frac{1}{8}$	1.1250	<b>6 31 27 570 11 0</b>	
$1\frac{3}{16}$	1.1870	<b>6 31 27 571 11 0</b>	
$1\frac{1}{4}$	1.2500	<b>6 31 27 572 11 0</b>	
$1\frac{5}{16}$	1.3120	<b>6 31 27 573 11 0</b>	
$1\frac{3}{8}$	1.3750	<b>6 31 27 574 11 0</b>	

FEIN Standard HSS annular cutters – Weldon $\frac{3}{4}$ in shank			
	Competitively priced, low cost per hole.		
Dia in	Decimal Equiv.	DOC 1 in Part Number	
7/16	0.4375	<b>6 31 34 111 60 1</b>	
1/2	0.5000	<b>6 31 34 127 60 1</b>	
9/16	0.5625	<b>6 31 34 143 60 1</b>	
5/8	0.6250	<b>6 31 34 159 60 1</b>	
11/16	0.6875	<b>6 31 34 175 60 1</b>	
3/4	0.7500	<b>6 31 34 191 60 1</b>	
13/16	0.8125	<b>6 31 34 206 60 1</b>	
7/8	0.8750	<b>6 31 34 220 60 1</b>	
15/16	0.9375	<b>6 31 34 238 60 1</b>	
1	1.0000	<b>6 31 34 254 60 1</b>	
$1\frac{1}{16}$	1.0620	<b>6 31 34 269 60 1</b>	
$1\frac{1}{8}$	1.1250	<b>6 31 34 286 60 1</b>	
$1\frac{3}{16}$	1.1870	<b>6 31 34 301 60 1</b>	
$1\frac{1}{4}$	1.2500	<b>6 31 34 318 60 1</b>	
$1\frac{5}{16}$	1.3120	<b>6 31 34 333 60 1</b>	
$1\frac{3}{8}$	1.3750	<b>6 31 34 349 60 1</b>	

Sluger TiN Cutters – Weldon $\frac{3}{4}$ in shank			
	TiN coating for improved service life and greater heat resistance.		
Dia in	Decimal Equiv.	DOC 1 in Part Number	
7/16	0.4375	<b>6 31 34 111 11 3</b>	
1/2	0.5000	<b>6 31 34 127 10 8</b>	
9/16	0.5625	<b>6 31 34 142 11 5</b>	
5/8	0.6250	<b>6 31 34 158 10 8</b>	
11/16	0.6875	<b>6 31 34 174 12 0</b>	
3/4	0.7500	<b>6 31 34 190 11 1</b>	
13/16	0.8125	<b>6 31 34 206 11 5</b>	
7/8	0.8750	<b>6 31 34 222 11 0</b>	
15/16	0.9375	<b>6 31 34 238 11 7</b>	
1	1.0000	<b>6 31 34 254 11 1</b>	
$1\frac{1}{16}$	1.0620	<b>6 31 34 269 11 1</b>	
$1\frac{1}{8}$	1.1250	<b>6 31 34 285 10 9</b>	
$1\frac{3}{16}$	1.1870	<b>6 31 34 301 11 0</b>	
$1\frac{1}{4}$	1.2500	<b>6 31 34 317 11 3</b>	
$1\frac{5}{16}$	1.3120	<b>6 31 34 333 10 5</b>	
$1\frac{3}{8}$	1.3750	<b>6 31 34 349 10 9</b>	

Sluger Truck Frame Cutters – ID Cut, TiN coated			
	ID sharpened for stack drilling.		
Dia in	Decimal Equiv.	DOC 1 in Part Number	
7/16	0.4375	<b>6 31 34 111 11 1</b>	
1/2	0.5000	<b>6 31 34 127 10 6</b>	
9/16	0.5625	<b>6 31 34 142 11 3</b>	
5/8	0.6250	<b>6 31 34 158 10 6</b>	
11/16	0.6875	<b>6 31 34 174 11 9</b>	
3/4	0.7500	<b>6 31 34 190 10 9</b>	
13/16	0.8125	<b>6 31 34 206 11 3</b>	
7/8	0.8750	<b>6 31 34 222 10 7</b>	
15/16	0.9375	<b>6 31 34 238 11 5</b>	
1	1.0000	<b>6 31 34 254 10 8</b>	
$1\frac{1}{16}$	1.0620	<b>6 31 34 269 10 8</b>	
$1\frac{1}{8}$	1.1870	<b>6 31 34 301 10 9</b>	
$1\frac{1}{4}$	1.2500	<b>6 31 34 317 11 0</b>	
$1\frac{5}{16}$	1.3120		

**Endless application possibilities**



Core drilling



Twist drilling



Tapping



Countersinking



**Sluggers Premium  
HSS annular cutters –  
Weldon 3/4 in shank**

Maximum performance and productivity.

Dia in / mm	Decimal Equiv.	DOC 1 in Part Number
7/16	0.4375	6 31 34 111 00 1
1/2	0.5000	6 31 34 127 00 1
13mm	0.5118	6 31 34 129 00 1
14mm	0.5512	6 31 34 140 00 1
9/16	0.5625	6 31 34 142 00 1
15mm	0.5906	6 31 34 150 00 1
5/8	0.6250	6 31 34 158 00 1
16mm	0.6299	6 31 34 159 00 1
17mm	0.6693	6 31 34 170 00 1
11/16	0.6875	6 31 34 174 00 1
18mm	0.7087	6 31 34 180 00 1
19mm	0.7480	6 31 34 189 00 1
3/4	0.7500	6 31 34 190 00 1
20mm	0.7874	6 31 34 199 00 1
13/16	0.8125	6 31 34 206 00 1
21mm	0.8268	6 31 34 210 00 1
22mm	0.8661	6 31 34 219 00 1
7/8	0.8750	6 31 34 222 00 1
23mm	0.9055	6 31 34 229 00 1
15/16	0.9375	6 31 34 238 00 1
24mm	0.9449	6 31 34 240 00 1
25mm	0.9843	6 31 34 250 00 1
1	1.0000	6 31 34 254 00 1
26mm	1.0230	6 31 34 259 00 1
11/16	1.0620	6 31 34 269 00 1
27mm	1.0630	6 31 34 270 00 1
28mm	1.1020	6 31 34 279 00 1
1 1/8	1.1250	6 31 34 285 00 1
29mm	1.1410	6 31 34 289 00 1
30mm	1.1810	6 31 34 299 00 1
1 3/16	1.1870	6 31 34 301 00 1
31mm	1.2200	6 31 34 309 00 1
1 1/4	1.2500	6 31 34 317 00 1
32mm	1.2590	6 31 34 319 00 1
33mm	1.2990	6 31 34 329 00 1
1 5/16	1.3120	6 31 34 333 00 1
34mm	1.3380	6 31 34 339 00 1
1 3/8	1.3750	6 31 34 349 00 1
35mm	1.3770	6 31 34 350 00 1

**Accessories for  
any challenge with the  
Sluggers JMC USA 90 core drill.**

**Adaptor**



**Adaptor with 3/4 in Weldon shank**  
1/4 in Hex output

**Order number** 6 32 06 154 01 0

**Tapping adaptors**



**Adaptor with 3/4 in Weldon shank**  
7/16 in (11 mm) round shaft output for NPT

Dia. in	mm	Square in	mm	Order number
7/16	11	3/8	9	6 32 06 150 01 0



**Adaptor with 3/4 in Weldon shank**  
1/2 in (12 mm) round shaft output for NPT

Dia. in	mm	Square in	mm	Order number
1/2	12	3/8	9	6 32 06 151 01 0



**Adaptor with 3/4 in Weldon shank**  
1/4 in (6.477 mm) round shaft output for UNC/UNF

Dia. in	mm	Square in	mm	Order number
1/4	6.477	3/16	4.85	6 32 06 152 01 0



**Adaptor with 3/4 in Weldon shank**  
3/8 in (9.677 mm) round shaft output for UNC/UNF

Dia. in	mm	Square in	mm	Order number
3/8	9.677	5/16	7.26	6 32 06 153 01 0

**Twist drill**



**HSS twist drill with 3/4 in Weldon fitting**  
Maximum drilling depth 1 3/8 (35 mm)

Dia. in	mm	Order number
1/4	6.35	6 31 11 029 01 0
3/8	9.53	6 31 11 030 01 0
5/16	7.94	6 31 11 031 01 0
7/16	11.11	6 31 11 032 01 0
9/16	14.29	6 31 11 033 01 0



**HSS twist drill kit with 3/4 in Weldon fitting**  
Contains 6 HSS twist drills: plastic storage box,  
1 of each Ø 1/4, 3/8, 7/16, 9/16 in, plus 2 of Ø 5/16 in.  
Maximum drilling depth 1 3/8 (35 mm)

**Order number** 6 31 11 029 02 0





## Working in the tightest spaces.

The Slugger JMC USA 90 has a construction height of  $6\frac{3}{8}$  in (169 mm) and a width across corners of  $1\frac{1}{16}$  in (33 mm), providing the ability to work conveniently with a clear view of the drilling location.



Close to the edge and in tight spaces



Perfect view of the drilling location



Even vertically and overhead

## Quick registration – extensive warranty coverage: the 3-year FEIN PLUS warranty.

We offer the FEIN PLUS 3-year warranty on all FEIN power tools. To receive the benefits of the warranty, register your new FEIN power tool within six weeks of purchase at [www.fein.com/warranty](http://www.fein.com/warranty).










**FEIN. Unverwüstliche  
Elektrowerkzeuge.**



## Core drilling as never before; always and everywhere. the Slugger core drill product line.

Maximum diversity of applications: The Slugger core drill product line features various performance classes offering the right machine for any job. From hand-held to stationary core drilling, FEIN covers every metal drilling application perfectly, from 1/32 to 3 1/8 in (0.5 to 80 mm) diameter and cutting depths up to 3 in (75 mm). From the

mobile hand-held metal core drilling system with fast cutting speed to the magnetic core drills in the Endurance, Compact, Universal and Automatic performance classes. With an extensive accessory product line, FEIN has the right solution for every application.

Hand-held core drilling system	Magnetic core drills					
Mobile	Endurance	Compact	Universal			Automatic
Flexibility for core drilling, independent of material and surface	Productivity at an economical price.	Any space, any place, for use in confined spaces or difficult-to-reach areas.	Versatile drills with functionality in mind.			Maximum efficiency thanks to fully automatic drill feed.
						
KBH 25 S	JHM ShortSlugger	JMC USA 90	AJMU 137 PMQW	JMU 137 MQW	JCM 256 U	JCM 200 Auto
KBH 25-2 U	JME Holemaker III	JHM Magforce	JMU 137 QW	JCM 200 QX	JCM 312 U	JCM 312 Auto
	JHM USA 101		JMU 137-2 QW	JCM 200 U		
	JHM USA 5					

**Your specialty dealer will be happy to help:**