

Tough jobs need tough tools.

Slugger by FEIN High Speed Steel cutters are made in the USA and are the highest quality annular cutters available on the market. The exclusive CNC machining and heat treating processes used to manufacture Slugger cutters provide extreme drilling performance, ensuring long cutter life and efficient hole drilling, while maintaining precise bore tolerances.

Slugger by FEIN HSS annular cutters combined with Slugger by FEIN JHM magnetic base drills create the ultimate system for on or off site, cost effective, high performance metal magnetic drilling.

Slugger by FEIN Cutters vs. low cost imports*

The Slugger by FEIN Cutter remanufacturing process uses the same 5 axis CNC machine that produced the cutter brand new.

- ▶ 6X the life from a single cutter
- ▶ 1 Slugger by FEIN Cutter vs. 6 imports
- ▶ 50% savings, overall cutter costs
- ▶ 80% savings, 1 regrind vs. new Slugger by FEIN Cutter
- ▶ Higher performance
- ▶ Tighter tolerances
- ▶ Significant savings

Lowest cost per hole

CARBIDE CUTTERS

Carbide tipped cutters are ideal when cutting materials that are difficult to machine. They are designed for drilling at higher RPM rates when increased hole making production is desired.

HIGH SPEED STEEL CUTTERS - HSS (M2)

High Speed Steel is the standard material used to manufacture Slugger by FEIN cutters. Unless otherwise specified on the order, cutters are packaged as HSS.

HIGH SPEED STEEL CUTTERS - HSS (ID)

High Speed Steel is the standard material used to manufacture Slugger by FEIN cutters. ID-style cutters are convenient when drilling through multiple layers.

HIGH SPEED STEEL CUTTERS - HSS TITANIUM NITRIDE (TN)

High Speed Steel Titanium Nitride coated cutters improve tool life by increasing surface hardness of the tool and providing greater lubricity.

HIGH SPEED STEEL CUTTERS - HSS TITANIUM CARBONITRIDE (TC)

High Speed Steel Titanium Carbonitride coated cutters are practical when drilling highly abrasive or gummy materials such as brass and aluminium alloys.

HIGH SPEED STEEL CUTTERS - HSS TITANIUM NITRIDE (M42 TN)

High Speed Steel Titanium Nitride coated cutters improve tool life by increasing surface hardness of the tool and providing greater lubricity.

HIGH SPEED STEEL CUTTERS - HSS (M42)

High Speed Steel Titanium Nitride coated cutters improve tool life by increasing surface hardness of the tool and providing greater lubricity.

*Please contact a representative if you need a cutter that is not listed.



3/4" Shank Cutters

| Diameter | HSS 1" Depth of Cut w/pilot | HSS 2" Depth of Cut w/pilot | HSS 1" Depth of Cut | HSS 2" Depth of Cut | HSS 3" Depth of Cut | HSS 4" Depth of Cut |
|----------|-----------------------------|-----------------------------|---------------------|---------------------|---------------------|---------------------|
| 7/16" | 63134111041 | 63134111042 | 63134111001 | 63134110002 | | |
| 1/2" | 63134127041 | 63134127042 | 63134127001 | 63134127002 | | |
| 13mm | | | 63134129001 | 63134129002 | | |
| 14mm | | | 63134140001 | 63134139002 | | |
| 9/16" | 63134143041 | 63134143042 | 63134142001 | 63134142002 | | |
| 15mm | | | 63134150001 | 63134149002 | | |
| 5/8" | 63134158041 | 63134158042 | 63134158001 | 63134158002 | | |
| 16mm | | | 63134159001 | 63134159002 | | |
| 17mm | | | 63134170001 | 63134169002 | | |
| 11/16" | 63134175041 | 63134175042 | 63134174001 | 63134174002 | | |
| 18mm | | | 63134180001 | 63134179002 | 63134180003 | |
| 19mm | | | 63134189001 | 63134189002 | 63134189003 | |
| 3/4" | 63134191041 | 63134191042 | 63134190001 | 63134190002 | 63134190003 | |
| 20mm | | | 63134199001 | 63134199002 | 63134199003 | |
| 13/16" | 63134206041 | 63134206042 | 63134206001 | 63134206002 | 63134206003 | 63134206004 |
| 21mm | | | 63134210001 | 63134209002 | 63134210003 | |
| 22mm | | | 63134219001 | 63134219002 | 63134219003 | |

3/4" Shank Cutters

| Diameter | HSS 1" Depth of Cut w/pilot | HSS 2" Depth of Cut w/pilot | HSS 1" Depth of Cut | HSS 2" Depth of Cut | HSS 3" Depth of Cut | HSS 4" Depth of Cut |
|----------|-----------------------------|-----------------------------|---------------------|---------------------|---------------------|---------------------|
| 7/8" | 63134222041 | 63134222042 | 63134222001 | 63134222002 | 63134222003 | 63134222004 |
| 23mm | | | 63134229001 | 63134229002 | 63134229003 | |
| 15/16" | 63134238041 | 63134238042 | 63134238001 | 63134237002 | 63134238003 | 63134237004 |
| 24mm | | | 63134240001 | 63134239002 | 63134240003 | 63134240004 |
| 25mm | | | 63134250001 | 63134249002 | 63134250003 | |
| 1" | 63134254041 | 63134254042 | 63134254001 | 63134254002 | 63134254003 | 63134254004 |
| 26mm | | | 63134259001 | 63134259002 | 63134259003 | 63134259004 |
| 1-1/16" | 63134269041 | 63134269042 | 63134269001 | 63134269002 | 63134269003 | 63134269004 |
| 27mm | | | 63134270001 | 63134270002 | 63134270003 | |
| 28mm | | | 63134279001 | 63134279002 | 63134279003 | 63134279004 |
| 1-1/8" | 63134286041 | 63134286042 | 63134285001 | 63134285002 | 63134285003 | 63134285004 |
| 29mm | | | 63134289001 | 63134289002 | 63134289003 | |
| 30mm | | | 63134299001 | 63134299002 | 63134299003 | |
| 1-3/16" | 63134302041 | 63134302042 | 63134301001 | 63134301002 | 63134301003 | 63134301004 |
| 31mm | | | 63134309001 | 63134310002 | 63134309003 | 63134309004 |
| 1-1/4" | 63134318041 | 63134318042 | 63134317001 | 63134317002 | 63134317003 | 63134317004 |
| 32mm | | | 63134319001 | 63134319002 | 63134319003 | |
| 33mm | | | 63134329001 | 63134329002 | 63134329003 | 63134329004 |
| 1-5/16" | 63134333041 | 63134333042 | 63134333001 | 63134333002 | 63134333003 | 63134333004 |
| 34mm | | | 63134339001 | 63134339002 | 63134339003 | 63134339004 |
| 1-3/8" | 63134349041 | 63134349042 | 63134349001 | 63134349002 | 63134349003 | 63134349004 |
| 35mm | | | 63134350001 | 63134350002 | 63134350003 | 63134350004 |
| 36mm | | | 63134359001 | 63134359002 | 63134359003 | |
| 1-7/16" | 63134365041 | 63134365042 | 63134364001 | 63134364002 | 63134364003 | 63134364004 |
| 37mm | | | 63134369001 | 63134369002 | | |
| 38mm | | | 63134379001 | 63134379002 | | |
| 1-1/2" | 63134381041 | 63134381042 | 63134381001 | 63134381002 | 63134381003 | 63134381004 |
| 39mm | | | 63134389001 | 63134389002 | 63134389003 | |
| 1-9/16" | 63134397041 | 63134397042 | 63134396001 | 63134396002 | 63134396003 | 63134396004 |
| 40mm | | | 63134399001 | 63134399002 | 63134399003 | |
| 41mm | | | 63134409001 | 63134409002 | 63134409003 | |
| 1-5/8" | 63134413041 | 63134413042 | 63134412001 | 63134412002 | 63134412003 | 63134412004 |
| 42mm | | | 63134420001 | 63134420002 | 63134420003 | |
| 1-11/16" | 63134429041 | 63134429042 | 63134428001 | 63134428002 | 63134428003 | 63134428004 |
| 43mm | | | 63134429001 | 63134429002 | | |
| 44mm | | | 63134439001 | 63134439002 | 63134439003 | |
| 1-3/4" | 63134445041 | 63134445042 | 63134444001 | 63134444002 | 63134444003 | 63134444004 |
| 45mm | | | | | | |
| 46mm | | | | | | |
| 1-13/16" | 63134460041 | 63134460042 | 63134461001 | 63134461002 | 63134461003 | 63134461004 |
| 47mm | | | | | | |
| 1-7/8" | 63134476041 | 63134476042 | 63134476001 | 63134476002 | 63134476003 | 63134476004 |
| 48mm | | | 63134479001 | 63134479002 | | |
| 49mm | | | 63134489001 | 63134489002 | | |
| 1-15/16" | 63134492041 | 63134492042 | 63134491001 | 63134491002 | 63134491003 | 63134492004 |
| 50mm | | | 63134499001 | 63134499002 | | |
| 2" | 63134508041 | 63134508042 | 63134508001 | 63134508002 | 63134508003 | 63134508004 |
| 51mm | | | 63134509001 | 63134509002 | 63134510003 | |
| 52mm | | | 63134519001 | 63134519002 | 63134519003 | |
| 2-1/16" | 63134524041 | 63134524042 | 63134523001 | 63134523002 | 63134523003 | 63134523004 |

1 1/4" Shank Cutters

| Diameter | HSS 1" Depth of Cut | HSS 2" Depth of Cut | HSS 1" Depth of Cut | HSS 2" Depth of Cut |
|----------|---------------------|---------------------|---------------------|---------------------|
| 2-1/8" | 63134539013 | 63134539014 | | |
| 2-3/16" | | | | |
| 2-1/4" | 63134571013 | 63134571014 | | 63134571016 |
| 2-5/16" | 63134587013 | | | |
| 2-3/8" | 63134603013 | | | |
| 2-7/16" | 63134618013 | | | |
| 2-1/2" | 63134635013 | 63134635014 | 63134635015 | |
| 2-9/16" | 63134650013 | 63134650014 | | |
| 2-5/8" | 63134666013 | | | |
| 2-11/16" | 63134682013 | | | |
| 2-3/4" | | 63134698014 | | |
| 2-13/16" | | 63134714014 | | |
| 2-7/8" | | | 63134731015 | 63134731016 |
| 2-15/16" | | 63134745014 | | |
| 3" | 63134762013 | 63134762014 | 63134762015 | |



ACCESSORIES



Through Hole



Blind Hole

Tap Holders - Collets ANSI Style

| | Fractional Sizes | Through Order # | Blind Order # |
|-----------------------------|------------------|-----------------|---------------|
| To be used with 92602089010 | 5/16" | 69908107014 | 69908107015 |
| | 3/8" | 69908107002 | 69908107009 |
| | 7/16" | 69908107003 | 69908107010 |
| | 1/2" | 69908107004 | 69908107011 |
| | 9/16" | 69908107005 | 69908107012 |
| | 5/8" | 69908107006 | 69908107013 |
| To be used with 92602082010 | 11/16" | 69908107018 | 69908107019 |
| | 3/4" | 69908195295 | 69908195301 |
| | 13/16" | 69908195296 | 69908195302 |
| | 7/8" | 69908195297 | 69908195303 |
| | 15/16" | 69908195298 | 69908195304 |
| | 1" | 69908195299 | 69908195305 |
| | 1 1/8" | 69908195300 | 69908195306 |

| | Metric Sizes | Through Order # | Blind Order # |
|-----------------------------|--------------|-----------------|---------------|
| To be used with 92602089010 | M6 | 63206117015 | 63206118013 |
| | M8 | 63206095011 | 63206102013 |
| | M10 | 63206096014 | 63206103017 |
| | M12 | 63206097018 | 63206104015 |
| | M14 | 63206098016 | 63206105019 |
| | M16 | 63206099010 | 63206106012 |
| | M18 | 63206100011 | 63206107016 |
| | M20 | 63206101010 | 63206108014 |
| | M22 | 63206119010 | 63206122010 |
| | M27 | 63206120010 | 63206123010 |

Mounting Shafts



Order # 63901039020 **Description** Quick-In/Quick-In 2" Depth



Order # 63901038020 **Description** Quick-In Max/Quick-In Max 2" Depth



Order # 63901048020 **Description** Quick-In/MT 3 - 2" Depth
Order # 63901049020 **Description** Quick-In/MT 3 - 3" Depth
Order # 63901050020 **Description** 3/4 Weldon/MT 3 - 2" Depth
Order # 63901051020 **Description** 3/4 Weldon/MT 3 - 3" Depth

Tapping



Order # 92602089010 **Description** 3/4" Weldon Collet Holder



Order # 63206125010 **Description** Collet Holder*
 *Smaller inserts may be used with collet adaptor 63206125010



Order # 92602082010 **Description** Collet Quick-In Max 1/4"

Mounting Shafts



Order # 63901039020 **Description** JCM 312 - MT 3 Mounting Quick-In/Quick-In 2" Depth



Order # 63901038020 **Description** JCM 312 - MT 3 Mounting Quick-In Max/Quick-In Max 2" Depth



Order # 63901048020 **Description** JCM 200 & 256 - MT 3 Mounting Quick-In/MT 3 - 2" Depth



Order # 63901050020 **Description** JCM 200 & 256 - MT 3 Mounting 3/4 Weldon/MT 3 - 2" Depth



Order # 63901049020 **Description** JCM 200 & 256 - MT 3 Mounting Quick-In/MT 3 - 3" Depth



Order # 63901051020 **Description** JCM 200 & 256 - MT 3 Mounting 3/4 Weldon/MT 3 - 3" Depth

Extension



Order # 63106016010 **Description** 4" Length - Quick-In to Quick-In



Order # 63304005000 **Description** MT 3 to MT 3

Adaptors



Order # 63901045010 **Description** Quick-In Max to Quick-In



Order # 63901041010 **Description** MT 3 to 1/4"



Order # 63901042010 **Description** MT 3 to 1/4" Weldon Shank - Hougen



Order # 63901040010 **Description** MT 3 to 1/4" Weldon Shank - Jancy



Order # 33498223200 **Description** Weldon to Nitto Kohki



Order # 63901027010 **Description** Weldon to Quick-In



Order # 63901020006 **Description** Quick-In to M 18x6
 *For use with Milwaukee cutters



Order # 63901020006 **Description** Quick-In to 1/2"



| Order # | Description |
|-------------|-------------|
| 63203050014 | 3 Jaw Chuck |



| Order # | Description |
|-------------|--|
| 63901021014 | Quick-In to Weldon Slugger-Jancy, old Nitto Kohki, cutters with 1/4 centering pins |



| Order # | Description |
|-------------|--|
| 63901024019 | Quick-In to Weldon Rotabroach-Hougen, cutters with smaller than 1/4 centering pins |



Chuck and adaptors

| Order # | Description |
|-------------|-------------------------------------|
| 64298705980 | 1/2" chuck and adaptor JM 101 |
| 64298190100 | 1/2" chuck and adaptor for USA 101 |
| 64298102153 | 3/4" chuck and adaptor for USA 5 |
| 64298030650 | 3/4" chuck and adaptor for 4x4 |
| 64298072020 | 1/2" chuck and adaptor 2x2 |
| 64298083010 | 1/2" chuck and adaptor Holemaker |
| 64298190140 | 1/2" chuck and adaptor Holemaker II |



Magbrush

| Order # | Description |
|-------------|----------------------------|
| 64201002980 | Magbrush - 15" length |
| 64201003980 | Super Magbrush - 3' length |



Twist drill sets

| Order # | Description |
|-------------|--|
| 64298050000 | Standard set: 1/4", 5/16", 3/8", 7/16" |
| 64298055000 | Metric set: 6mm, 8mm, 10mm, 12mm |



Countersinks

| Order # | Description |
|-------------|--------------------|
| 64298100820 | 1" countersink |
| 64298100821 | 1-1/2" countersink |
| 64298200820 | 2" countersink |



Cutting fluid and paste

| Order # | Description |
|-------------|--|
| 32132032980 | (1) Quart - cutting fluid |
| 32132032982 | Case (12) Quarts - cutting fluid |
| 64298102080 | (1) Gallon - cutting fluid |
| 64298102084 | Case (4) Gallons - cutting fluid |
| 64298102090 | (1) 5-Gallon - cutting fluid |
| 32160015980 | 10 oz. tube - cutting paste |
| 32160015982 | Case (12) 10 oz. tubes - cutting paste |



Cutter extensions

| Order # | Description |
|-------------|--|
| 63106020980 | 2" arbor extension, 1-5/16" arbor body Ø |
| 63106021980 | 3" arbor extension, 1-5/16" arbor body Ø |
| 63106022980 | 4" arbor extension, 1-5/16" arbor body Ø |
| 63106023980 | 6" arbor extension, 1-5/16" arbor body Ø |



Coolant bottles

| Order # | Description |
|-------------|---|
| 32198151511 | Fits 4x4 |
| 32198151513 | Fits 4x4 and includes coolant connector |
| 32198190050 | MagBot for USA 101 and HolemakerII |