

 **IGE**  
Supply Solutions, Inc.



2875 Jupiter Park Drive, Suite 100  
Jupiter, FL 33458  
PH: 800-919-7181 ♦ Fax 561-741-3071  
tooling@igesolutions.com  
www.igesolutions.com

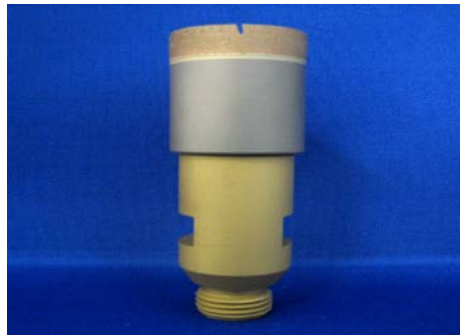


**IGE SUPPLY SOLUTIONS, INC.**  
 2875 Jupiter Park Drive, Suite #100  
 Jupiter, FL 33458  
 Ph: (800) 919-7181  
 Fax: (561) 741-3071  
 E-mail: [tooling@igesolutions.com](mailto:tooling@igesolutions.com)  
 Website: [www.igesolutions.com](http://www.igesolutions.com)



**ELITE DRILL BITS "SB" H95**

*ALSO AVAILABLE IN H75*



Item	Description
ELT_H95SB03	DRILL BIT 3mm 1/2" GAS SLOTTED
ELT_H95SB03.5	DRILL BIT 3.5mm 1/2" GAS SLOTTED
ELT_H95SB04	DRILL BIT 4mm 1/2" GAS SLOTTED
ELT_H95SB05	DRILL BIT 5mm 1/2" GAS SLOTTED
ELT_H95SB06	DRILL BIT 6mm 1/2" GAS SLOTTED
ELT_H95SB06.35	DRILL BIT 6.35mm 1/2" GAS SLOTTED
ELT_H95SB06.5	DRILL BIT 6.5mm 1/2" GAS SLOTTED
ELT_H95SB07	DRILL BIT 7mm 1/2" GAS SLOTTED
ELT_H95SB08	DRILL BIT 8mm 1/2" GAS SLOTTED
ELT_H95SB08.5	DRILL BIT 8.5mm 1/2" GAS SLOTTED
ELT_H95SB09.5	DRILL BIT 9.5mm 1/2" GAS SLOTTED
ELT_H95SB10	DRILL BIT 10mm 1/2" GAS SLOTTED

\*\*\*\*Complete Solutions for the Glass Industry.\*\*\*\*



**IGE SUPPLY SOLUTIONS, INC.**  
 2875 Jupiter Park Drive, Suite #100  
 Jupiter, FL 33458  
 Ph: (800) 919-7181  
 Fax: (561) 741-3071  
 E-mail: [tooling@igesolutions.com](mailto:tooling@igesolutions.com)  
 Website: [www.igesolutions.com](http://www.igesolutions.com)

ELITE DRILL BITS "SB" H95	
<i>ALSO AVAILABLE IN H75</i>	
Item	Description
ELT_H95SB10.4	DRILL BIT 10.4mm 1/2" GAS SLOTTED
ELT_H95SB11	DRILL BIT 11mm 1/2" GAS SLOTTED
ELT_H95SB11.8	DRILL BIT 11.2mm 1/2" GAS SLOTTED
ELT_H95SB12	DRILL BIT 12mm 1/2" GAS SLOTTED
ELT_H95SB12.7	DRILL BIT 12.7mm 1/2" GAS SLOTTED
ELT_H95SB13	DRILL BIT 13mm 1/2" GAS SLOTTED
ELT_H95SB13.5	DRILL BIT 13.5mm 1/2" GAS SLOTTED
ELT_H95SB14	DRILL BIT 14mm 1/2" GAS SLOTTED
ELT_H95SB14.28	DRILL BIT 14.28mm 1/2" GAS SLOTTED
ELT_H95SB15	DRILL BIT 15mm 1/2" GAS SLOTTED
ELT_H95SB16	DRILL BIT 16mm 1/2" GAS SLOTTED
ELT_H95SB16.66	DRILL BIT 16.66 1/2" GAS SLOTTED
ELT_H95SB17	DRILL BIT 17mm 1/2" GAS SLOTTED
ELT_H95SB17.46	DRILL BIT 17.46mm 1/2" GAS SLOTTED
ELT_H95SB18	DRILL BIT 18mm 1/2" GAS SLOTTED
ELT_H95SB19	DRILL BIT 19mm 1/2" GAS SLOTTED
ELT_H95SB19.5	DRILL BIT 19.5mm 1/2" GAS SLOTTED
ELT_H95SB20	DRILL BIT 20mm 1/2" GAS SLOTTED
ELT_H95SB21	DRILL BIT 21mm 1/2" GAS SLOTTED
ELT_H95SB22	DRILL BIT 22mm 1/2" GAS SLOTTED
ELT_H95SB22.54	DRILL BIT 22.54mm 1/2" GAS SLOTTED
ELT_H95SB23	DRILL BIT 23mm 1/2" GAS SLOTTED
ELT_H95SB23.32	DRILL BIT 23.32mm 1/2" GAS SLOTTED
ELT_H95SB24	DRILL BIT 24mm 1/2" GAS SLOTTED
ELT_H95SB25	DRILL BIT 25mm 1/2" GAS SLOTTED
ELT_H95SB25.4	DRILL BIT 25.4mm 1/2" GAS SLOTTED
ELT_H95SB26	DRILL BIT 26mm 1/2" GAS SLOTTED
ELT_H95SB27	DRILL BIT 27mm 1/2" GAS SLOTTED
ELT_H95SB28	DRILL BIT 28mm 1/2" GAS SLOTTED
ELT_H95SB28.6	DRILL BIT 28.6mm 1/2" GAS SLOTTED
ELT_H95SB29	DRILL BIT 29mm 1/2" GAS SLOTTED
ELT_H95SB30	DRILL BIT 30mm 1/2" GAS SLOTTED
ELT_H95SB31	DRILL BIT 31mm 1/2" GAS SLOTTED
ELT_H95SB32	DRILL BIT 32mm 1/2" GAS SLOTTED
ELT_H95SB34	DRILL BIT 34mm 1/2" GAS SLOTTED
ELT_H95SB35	DRILL BIT 35mm 1/2" GAS SLOTTED
ELT_H95SB36	DRILL BIT 36mm 1/2" GAS SLOTTED
ELT_H95SB37	DRILL BIT 37mm 1/2" GAS SLOTTED
ELT_H95SB38	DRILL BIT 38mm 1/2" GAS SLOTTED
ELT_H95SB39	DRILL BIT 39mm 1/2" GAS SLOTTED
ELT_H95SB40	DRILL BIT 40mm 1/2" GAS SLOTTED
ELT_H95SB41	DRILL BIT 41mm 1/2" GAS SLOTTED



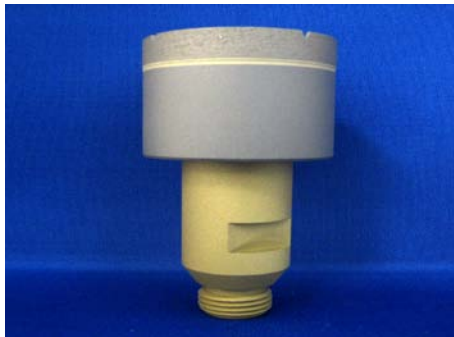
IGE SUPPLY SOLUTIONS, INC.  
 2875 Jupiter Park Drive, Suite #100  
 Jupiter, FL 33458  
 Ph: (800) 919-7181  
 Fax: (561) 741-3071  
 E-mail: [tooling@igesolutions.com](mailto:tooling@igesolutions.com)  
 Website: [www.igesolutions.com](http://www.igesolutions.com)

**ELITE DRILL BITS "SB" H95**

*ALSO AVAILABLE IN H75*

Item	Description
ELT_H95SB42	DRILL BIT 42mm 1/2" GAS SLOTTED
ELT_H95SB43	DRILL BIT 43mm 1/2" GAS SLOTTED
ELT_H95SB44	DRILL BIT 44mm 1/2" GAS SLOTTED
ELT_H95SB45	DRILL BIT 45mm 1/2" GAS SLOTTED
ELT_H95SB46	DRILL BIT 46mm 1/2" GAS SLOTTED
ELT_H95SB47	DRILL BIT 47mm 1/2" GAS SLOTTED
ELT_H95SB48	DRILL BIT 48mm 1/2" GAS SLOTTED
ELT_H95SB49	DRILL BIT 49mm 1/2" GAS SLOTTED
ELT_H95SB50	DRILL BIT 50mm 1/2" GAS SLOTTED
ELT_H95SB50.8	DRILL BIT 50.8mm 1/2" GAS SLOTTED
ELT_H95SB51	DRILL BIT 51mm 1/2" GAS SLOTTED
ELT_H95SB58	DRILL BIT 58mm 1/2" GAS SLOTTED
ELT_H95SB60.3	DRILL BIT 60.3mm 1/2" GAS SLOTTED
ELT_H95SB63	DRILL BIT 63mm 1/2" GAS SLOTTED
ELT_H95SB63.5	DRILL BIT 63.5mm 1/2" GAS SLOTTED
ELT_H95SB64	DRILL BIT 64mm 1/2" GAS SLOTTED
ELT_H95SB67	DRILL BIT 67mm 1/2" GAS SLOTTED
ELT_H95SB70	DRILL BIT 70mm 1/2" GAS SLOTTED
ELT_H95SB75	DRILL BIT 75mm 1/2 GAS SLOTTED
ELT_H95SB76.2	DRILL BIT 76.2mm 1/2" GAS SLOTTED
ELT_H95SB89	DRILL BIT 89mm 1/2" GAS SLOTTED
ELT_H95SBB101.6	DRILL BIT 101.6mm 1/2" GAS SLOTTED
ELT_H95SBB102	DRILL BIT 102mm 1/2" GAS SLOTTED
ELT_H95SBB127	DRILL BIT 127mm 1/2" GAS SLOTTED

**ELITE DRILL BITS "SD" FOR LAMINATED GLASS**



Item	Description
ELT_H95SD10	DRILL BIT LG 10mm 1/2 GAS SLOTTED
ELT_H95SD12.7	DRILL BIT LG 12.7mm 1/2 GAS SLOTTED
ELT_H95SD16	DRILL BIT LG 16mm 1/2 GAS SLOTTED
ELT_H95SD19	DRILL BIT LG 19mm 1/2 GAS SLOTTED

\*\*\*\*Complete Solutions for the Glass Industry.\*\*\*\*

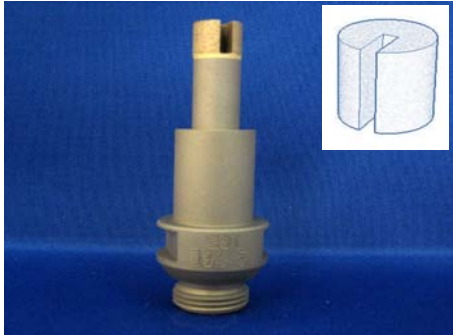


IGE SUPPLY SOLUTIONS, INC.  
 2875 Jupiter Park Drive, Suite #100  
 Jupiter, FL 33458  
 Ph: (800) 919-7181  
 Fax: (561) 741-3071  
 E-mail: [tooling@igesolutions.com](mailto:tooling@igesolutions.com)  
 Website: [www.igesolutions.com](http://www.igesolutions.com)

**ELITE DRILL BITS "SD" FOR LAMINATED GLASS**

Item	Description
ELT_H95SD19.5	DRILL BIT LG 19.5mm 1/2 GAS SLOTTED
ELT_H95SD22.3	DRILL BIT LG 22.3mm 1/2 GAS SLOTTED
ELT_H95SD25.4	DRILL BIT LG 25.4mm 1/2 GAS SLOTTED
ELT_H95SD51	DRILL BIT LG 51mm 1/2 GAS SLOTTED

**ELITE "BLIND" DRILL BITS**

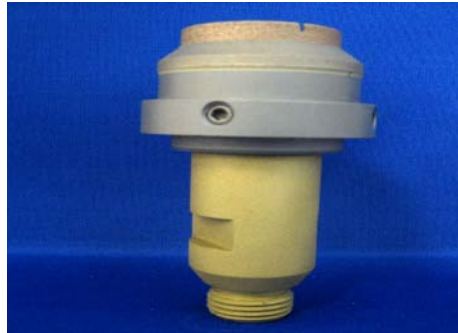


Item	Description
FCI_H95SB04	BLIND DRILL BIT 04MM 1/2 GAS
FCI_H95SB06	BLIND DRILL BIT 06MM 1/2 GAS
FCI_H95SB10	BLIND DRILL BIT 10MM 1/2 GAS
FCI_H95SB11	BLIND DRILL BIT 11MM 1/2 GAS
FCI_H95SB12	BLIND DRILL BIT 12MM 1/2 GAS
FCI_H95SB13	BLIND DRILL BIT 13MM 1/2 GAS
FCI_H95SB14	BLIND DRILL BIT 14MM 1/2 GAS
FCI_H95SB16	BLIND DRILL BIT 16MM 1/2 GAS
FCI_H95SB20	BLIND DRILL BIT 20MM 1/2 GAS
FCI_H95SB23	BLIND DRILL BIT 23MM 1/2 GAS
FCI_H95SB26	BLIND DRILL BIT 26MM 1/2 GAS
FCI_H95SB29	BLIND DRILL BIT 29MM 1/2 GAS
FCI_H95SB30	BLIND DRILL BIT 30MM 1/2 GAS
FCI_H95SB35	BLIND DRILL BIT 35MM 1/2 GAS
FCI_H95SB40	BLIND DRILL BIT 40MM 1/2 GAS
FCI_H95SB45	BLIND DRILL BIT 45MM 1/2 GAS



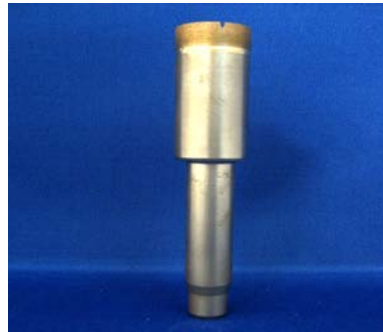
IGE SUPPLY SOLUTIONS, INC.  
 2875 Jupiter Park Drive, Suite #100  
 Jupiter, FL 33458  
 Ph: (800) 919-7181  
 Fax: (561) 741-3071  
 E-mail: [tooling@igesolutions.com](mailto:tooling@igesolutions.com)  
 Website: [www.igesolutions.com](http://www.igesolutions.com)

**ELITE DRILL BITS W/COUNTER SINK**



Item	Description
FSV_H95SB10	DRILL BIT W/COUNTERSINK 10mm 1/2" GAS SLOTTED
FSV_H95SB12.7	DRILL BIT W/COUNTERSINK 12.7mm 1/2" GAS SLOTTED
FSV_H95SB19.5	DRILL BIT W/COUNTERSINK 19.5mm 1/2" GAS SLOTTED
FSV_H95SB21	DRILL BIT W/COUNTERSINK 21mm 1/2" GAS SLOTTED
FSV_H95SB25.4	DRILL BIT W/COUNTERSINK 25.4mm 1/2" GAS SLOTTED
FSV_H95SB25.4	DRILL BIT W/COUNTERSINK 36mm 1/2" GAS SLOTTED
FSV_H95SB25.4	DRILL BIT W/COUNTERSINK 38mm 1/2" GAS SLOTTED
FSV_H95SB50.8	DRILL BIT W/COUNTERSINK 50.8mm 1/2" GAS SLOTTED

**ELITE DRILL BITS "VT" H115**



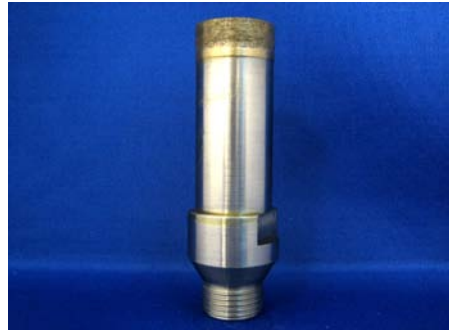
Item	Description
FCSB_H115SB06	VT DRILL BIT 06mm H115
FCSB_H115SB08	VT DRILL BIT 08mm H115
FCSB_H115SB10	VT DRILL BIT 10mm H115
FCSB_H115SB11	VT DRILL BIT 11mm H115
FCSB_H115SB12	VT DRILL BIT 12mm H115
FCSB_H115SB14	VT DRILL BIT 14mm H115
FCSB_H115SB16	VT DRILL BIT 16mm H115
FCSB_H115SB18	VT DRILL BIT 18mm H115
FCSB_H115SB19	VT DRILL BIT 19mm H115
FCSB_H115SB21	VT DRILL BIT 21mm H115



**IGE SUPPLY SOLUTIONS, INC.**  
 2875 Jupiter Park Drive, Suite #100  
 Jupiter, FL 33458  
 Ph: (800) 919-7181  
 Fax: (561) 741-3071  
 E-mail: [tooling@igesolutions.com](mailto:tooling@igesolutions.com)  
 Website: [www.igesolutions.com](http://www.igesolutions.com)

Item	Description
FCSB_H115SB23	VT DRILL BIT 23mm H115
FCSB_H115SB25.4	VT DRILL BIT 25.4mm H115
FCSB_H115SB27	VT DRILL BIT 27mm H115
FCSB_H115SB29	VT DRILL BIT 29mm H115
FCSB_H115SB32	VT DRILL BIT 32mm H115
FCSB_H115SB34	VT DRILL BIT 34mm H115
FCSB_H115SB35	VT DRILL BIT 35mm H115
FCSB_H115SB36	VT DRILL BIT 36mm H115
FCSB_H115SB38	VT DRILL BIT 38mm H115
FCSB_H115SB40	VT DRILL BIT 40mm H115
FCSB_H115SB41	VT DRILL BIT 41mm H115
FCSB_H115SB43	VT DRILL BIT 43mm H115
FCSB_H115SB45	VT DRILL BIT 45mm H115
FCSB_H115SB50	VT DRILL BIT 50mm H115
FCSB_H115SB55	VT DRILL BIT 55mm H115

### IGE ULTRA "V" DRILL BITS



Item	Description
ULV_H75CB06.35	DRILL BIT 06.35mm 1/2" GAS
ULV_H75CB10	DRILL BIT 10mm 1/2" GAS
ULV_H75CB11	DRILL BIT 11mm 1/2" GAS
ULV_H75CB12.7	DRILL BIT 12.7mm 1/2" GAS
ULV_H75CB16	DRILL BIT 16mm 1/2" GAS
ULV_H75CB19.5	DRILL BIT 19.5mm 1/2" GAS
ULV_H75CB25.4	DRILL BIT 25.4mm 1/2" GAS
ULV_H75CB28.6	DRILL BIT 28.6mm 1/2" GAS
ULV_H75CB50.8	DRILL BIT 10mm 1/2" GAS
ULV_H75CB58	DRILL BIT 58mm 1/2" GAS



**IGE SUPPLY SOLUTIONS, INC.**  
 2875 Jupiter Park Drive, Suite #100  
 Jupiter, FL 33458  
 Ph: (800) 919-7181  
 Fax: (561) 741-3071  
 E-mail: [tooling@igesolutions.com](mailto:tooling@igesolutions.com)  
 Website: [www.igesolutions.com](http://www.igesolutions.com)

**FORVET MILLING TOOLS**



Item	Description
FORVRMT_06	06 MM DIAM WITH 3 SEG.
FORVRMT_08	08 MM DIAM WITH 3 SEG.
FORVRMT_10	10 MM DIAM WITH 3 SEG.
FORVRMT_12	12 MM DIAM WITH 3 SEG.
FORVRMT_15	15 MM DIAM WITH 4 SEG.
FORVRMT_15C	15 MM DIAM WITH 6 SEG.
FORVRMT_18	18 MM DIAM WITH 4 SEG.
FORVRMT_20	20 MM DIAM WITH 4 SEG.
FORVRMT_20B	20 MM DIAM WITH 4SEG. FOR 3/4" GLASS
FORVRMT_20C	20 MM DIAM WITH 6 SEG.

**FORVET FINISHING TOOLS**



Item	Description
FORVFW15_06	15 MM DIAM (10 MM INTERNAL DIAM), 6 MM (1/4") GLASS, FLAT WITH ARRIS
FORVFW15_08	15 MM DIAM (10 MM INTERNAL DIAM), 8 MM (5/16") GLASS, FLAT WITH ARRIS
FORVFW15_10	15 MM DIAM (10 MM INTERNAL DIAM), 9.52 MM (3/8") GLASS, FLAT WITH ARRIS
FORVFW15_12	15 MM DIAM (10 MM INTERNAL DIAM), 12 MM (1/2") GLASS, FLAT WITH ARRIS
FORVFW15_16	15 MM DIAM (10 MM INTERNAL DIAM), 16 MM (5/8") GLASS, FLAT WITH ARRIS
FORVFW15_19	15 MM DIAM (10 MM INTERNAL DIAM), 19 MM (3/4") GLASS, FLAT WITH ARRIS
FORVFW20_06	20 MM DIAM (15 MM INTERNAL DIAM), 6 MM (1/4") GLASS, FLAT WITH ARRIS
FORVFW20_08	20 MM DIAM (15MM INTERNAL DIAM) 8 MM (5/16") GLASS, FLAT WITH ARRIS

\*\*\*\*\*Complete Solutions for the Glass Industry.\*\*\*\*\*



**IGE SUPPLY SOLUTIONS, INC.**  
 2875 Jupiter Park Drive, Suite #100  
 Jupiter, FL 33458  
 Ph: (800) 919-7181  
 Fax: (561) 741-3071  
 E-mail: [tooling@igesolutions.com](mailto:tooling@igesolutions.com)  
 Website: [www.igesolutions.com](http://www.igesolutions.com)

**FORVET FINISHING TOOLS**

Item	Description
FORVFW20_10	20 MM DIAM (15 MM INTERNAL DIAM), 9.52 MM (3/8") GLASS, FLAT WITH ARRIS
FORVFW20_12	20 MM DIAM (15 MM INTERNAL DIAM), 12 MM (1/2") GLASS, FLAT WITH ARRIS
FORVFW20_16	20 MM DIAM (15 MM INTERNAL DIAM), 16 MM (5/8") GLASS, FLAT WITH ARRIS
FORVFW20_19	20 MM DIAM (15 MM INTERNAL DIAM) 19 MM (3/4") GLASS FLAT WITH ARRIS
FORVFW25_06	25 MM DIAM (20 MM INTERNAL DIAM), 6 MM (1/4") GLASS, FLAT WITH ARRIS
FORVFW25_08	25 MM DIAM (20 MM INTERNAL DIAM), 8 MM (5/16") GLASS, FLAT WITH ARRIS
FORVFW25_10	25 MM DIAM (20 MM INTERNAL DIAM), 9.52 MM (3/8") GLASS, FLAT WITH ARRIS
FORVFW25_12	25 MM DIAM (20 MM INTERNAL DIAM), 12 MM (1/2") GLASS, FLAT WITH ARRIS
FORVFW25_19	25 MM DIAM (20 MM INTERNAL DIAM), 19 MM (3/4") GLASS, FLAT WITH ARRIS

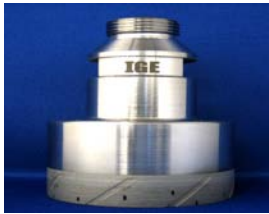
**FORVET COUNTER SINKS**



Item	Description
FORVCS20_45	COUNTER SINK 20 MM DIAM, 45° H95
FORVCS35_45	COUNTER SINK 35 MM DIAM, 45° H95
FORVCS35_45/140	COUNTER SINK 35 MM DIAM, 45° H95 GRIT 140
FORVCS60_45	COUNTER SINK 60 MM DIAM 45° H95
FORVCS65_45	COUNTER SINK 65 MM DIAM 45° H95 (WIDE)



**IGE “MINI-MAX” Diamond Drills**  
**Working Parameters**



Thank you for choosing the innovative new “MINI-MAX” diamond core drills from IGE Solutions. This new technology is capable of increasing drilling speeds without the need to sharpen or dress the tools. For best results, please use the following guidelines:

- **DO NOT SHARPEN!!** Sharpening or dressing will only cause damage to these tools. Tools that have been damaged by sharpening or dressing cannot be returned.
- “Break in” the tools by drilling a minimum of **10 holes** at a feed speed of **.6 mm/s.** and **.8mm/s**
- After the tools have been broken-in, continue with normal production using the working parameters listed below.
- Do not dress during the life of the tool

<b>IGE “MINI-MAX” Diamond Drills: Working Parameters</b>		
<b>DIAMETER (mm)</b>	<b>FEED SPEED</b>	<b>RPM</b>
6.35	1.5 mm/s	5,500
10	1.5 mm/s	4,500
12.7	1.5 mm/s	3,700
16	1.5 mm/s	3,200
17.46	1.4 mm/s	2,500
19.5	1.4 mm/s	2,200
22.54	1.3 mm/s	1,900
25.4	1.3 mm/s	1,700
29	1.2 mm/s	1,500
32	1.2 mm/s	1,500
38	1.0 mm/s	1,300
44	1.0 mm/s	1,200
50.8	.8 mm/s	1,000
58	.8 mm/s	1,000



**IGE SUPPLY SOLUTIONS, INC.**  
 2875 Jupiter Park Drive, Suite #100  
 Jupiter, FL 33458  
 Ph: (800) 919-7181  
 Fax: (561) 741-3071  
 E-mail: [tooling@igesolutions.com](mailto:tooling@igesolutions.com)  
 Website: [www.igesolutions.com](http://www.igesolutions.com)

**MINI MAX DRILL BITS**



***NO SHARPENING OR DRESSING REQUIRED!!!***

MMX_H95SB06.35	DRILL BIT 6.35mm 1/2" GAS SLOTTED
MMX_H95SB10	DRILL BIT 10mm 1/2" GAS SLOTTED
MMX_H95SB11	DRILL BIT 11mm 1/2" GAS SLOTTED
MMX_H95SB12.7	DRILL BIT 12.7mm 1/2" GAS SLOTTED
MMX_H95SB14.28	DRILL BIT 14.28mm 1/2" GAS SLOTTED
MMX_H95SB16	DRILL BIT 16mm 1/2" GAS SLOTTED
MMX_H95SB19.5	DRILL BIT 19.5mm 1/2" GAS SLOTTED
MMX_H95SB21	DRILL BIT 21mm 1/2" GAS SLOTTED
MMX_H95SB22.3	DRILL BIT 22.3mm 1/2" GAS SLOTTED
MMX_H95SB25.4	DRILL BIT 25.4mm 1/2" GAS SLOTTED
MMX_H95SB31	DRILL BIT 31mm 1/2" GAS SLOTTED
MMX_H95SB32	DRILL BIT 32mm 1/2" GAS SLOTTED
MMX_H95SB41	DRILL BIT 41mm 1/2" GAS SLOTTED
MMX_H95SB45	DRILL BIT 45mm 1/2" GAS SLOTTED
MMX_H95SB50.8	DRILL BIT 50.8mm 1/2" GAS SLOTTED
MMX_H95SB58	DRILL BIT 58mm 1/2" GAS SLOTTED



**IGE**  
Solutions, Inc.



IGE SOLUTIONS, INC. HEADQUARTERS  
IN JUPITER, FLORIDA

2875 JUPITER PARK DRIVE, SUITE 100  
JUPITER, FL 33458  
PHONE 800-919-7181 ♦ FAX 561-741-3071

INFO@IGESOLUTIONS.COM  
WWW.IGESOLUTIONS.COM

