

boring

WOHLHAUPTER KITS

VarioBore, DigiBore, PrimeBore

Ø 2.560" - 8.189" (6.00mm - 208.00mm)

- ✓ Cost savings over buying individual components
- ✓ Broad selection of diameter ranges
- ✓ Easy, convenient storage and organization
- ✓ Versatile setups and improved readiness

Do you bore different hole sizes *daily*?
We have a **kit** for that.



BORING



DRILLING



REAMING



BURNISHING



THREADING



SPECIALS

 **ALLIED MACHINE
& ENGINEERING**

Allied Machine offers a wide range of drilling, boring, reaming, burnishing, and threading tools to lower your **cost per hole**.

VARIOBORE *KITS*

- Diameter range: **0.394" - 4.016"** (10mm - 102mm)
- Available in both Imperial (**i**) and Metric (**m**)
- Inserts and master shanks sold separately
- Insert form 20 and 101 available
- Kits available in both digital and non-digital



***Portable Digital Display**
Use with multiple boring heads equipped with a 3E^{TECH} port

	Part No.	Price
i	563010	\$483.65
m	536010	\$483.65

*sold separately

NOTE: Imperial item pictured
NOTE: Adjustment accuracy of 0.0001" or 0.002mm on diameter

Digital Kits Ø 0.394" - 1.181" (10mm - 30mm)		
Kit Components	Form 101	Form 20
i Kit Part No.	104046	104045
m Kit Part No.	103046	103045
*Price	\$2,185.80	\$2,300.45
i (1) Boring Head	563002	563002
m (1) Boring Head	536002	536002
(4) Boring Bars	218048	218059
	081041	081045
	081042	081046
	081043	081047
(3) Service Keys	115575 (s2.5)	115575 (s2.5)
	215403 (s4.0)	215403 (s4.0)
	115591 (T7)	115591 (T7)

NOTE: 3E^{TECH} sold separately

*List price effective 03/01/2021. Pricing is subject to change.

Non-Digital Kits Ø 0.394" - 1.181" (10mm - 30mm)		
Kit Components	Form 101	Form 20
i Kit Part No.	104050	104049
m Kit Part No.	103050	103049
*Price	\$1,932.00	\$1,965.85
i (1) Boring Head	563001	563001
m (1) Boring Head	536001	536001
(4) Boring Bars	218048	218059
	081041	081045
	081042	081046
	081043	081047
(3) Service Keys	115575 (s2.5)	115575 (s2.5)
	215403 (s4.0)	215403 (s4.0)
	115590 (T7)	115590 (T7)

*List price effective 03/01/2021. Pricing is subject to change.



Digital Kits Ø 0.394" - 4.016" (10mm - 102mm)		
Kit Components	Form 101	Form 20
i Kit Part No.	104048	104047
m Kit Part No.	103048	103047
*Price	\$3,556.30	\$3,780.60
i (1) Boring Head	563002	563002
m (1) Boring Head	536002	536002
(4) Boring Bars	218048	218059
	081041	081045
	081042	081046
	081043	081047
(1) Serrated Tool Body	236021	236021
(4) Insert Holders	236023	236022
	236025	236024
	236027	236026
	236029	236028
(1) Clamping Piece	236020	236020
(4) Service Keys	115575 (s2.5)	115575 (s2.5)
	215403 (s4.0)	215403 (s4.0)
	215521 (s5.0)	215521 (s5.0)
	115591 (T7)	115591 (T7)

NOTE: 3E^{TECH} sold separately

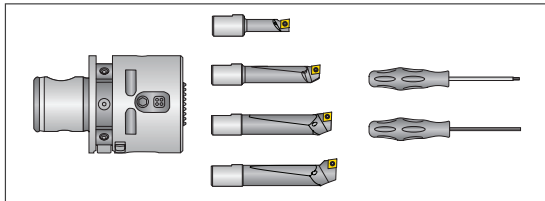
*List price effective 03/01/2021. Pricing is subject to change.

Non-Digital Kits Ø 0.394" - 4.016" (10mm - 102mm)		
Kit Components	Form 101	Form 20
i Kit Part No.	104052	104051
m Kit Part No.	103052	103051
*Price	\$3,307.95	\$3,410.20
i (1) Boring Head	563001	563001
m (1) Boring Head	536001	536001
(4) Boring Bars	218048	218059
	081041	081045
	081042	081046
	081043	081047
(1) Serrated Tool Body	236021	236021
(4) Insert Holders	236023	236022
	236025	236024
	236027	236026
	236029	236028
(1) Clamping Piece	236020	236020
(4) Service Keys	115575 (s2.5)	115575 (s2.5)
	215403 (s4.0)	215403 (s4.0)
	215521 (s5.0)	215521 (s5.0)
	115590 (T7)	115590 (T7)

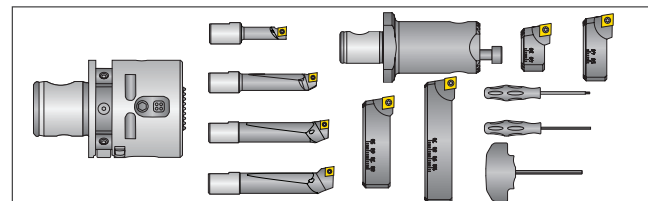
*List price effective 03/01/2021. Pricing is subject to change.



Digital Imperial form 101 insert pictured | **Kit No. 104046**



Digital Imperial form 101 insert pictured | **Kit No. 104048**





DIGIBORE KITS

- Diameter range: 0.394" - 8.189" (10mm - 208mm)
- Available in both Imperial (i) and Metric (m)
- Inserts and master shanks sold separately
- Insert form 20 and 101 available

Kits Ø 0.393" - 1.259" (10mm - 32mm)		
Kit Components	Form 101	Form 20
i Kit Part No.	104061	104062
m Kit Part No.	103061	103062
*Price	\$3,726.50	\$3,828.35
i (1) Boring Head	504001	504001
m (1) Boring Head	501001	501001
(3) Boring Bars	502012	502001
	502014	502003
	502016	502005
(1) Serrated Tool Body	502045	502045
(3) Insert Holders	502052	502046
	502054	502048
	502056	502050
(3) Service Keys	115576 (s4)	115576 (s4)
	415121 (T25)	415121 (T25)
	115590 (T8)	115591 (T8)

*List price effective 03/01/2021. Pricing is subject to change.

Kits Ø 2.667" - 5.984" (68mm - 152mm)		
Kit Components	Form 101	Form 20
i Kit Part No.	104065	104066
m Kit Part No.	103065	103066
*Price	\$3,638.00	\$3,757.80
i (1) Boring Head	504001	504001
m (1) Boring Head	501001	501001
(3) Serrated Slides	501054	501054
	501055	501055
	501056	501056
(1) Insert Holder	502064	502069
(1) Counter Weight	502165	502165
(1) Coolant Delivery	501157	501157
(2) Service Keys	115576 (s4)	115576 (s4)
	115590 (T8)	115591 (T7)

*List price effective 03/01/2021. Pricing is subject to change.



Kits Ø 1.259" - 2.677" (32mm - 68mm)		
Kit Components	Form 101	Form 20
i Kit Part No.	104063	104064
m Kit Part No.	103063	103064
*Price	\$3,565.95	\$3,670.10
i (1) Boring Head	504001	504001
m (1) Boring Head	501001	501001
(2) Serrated Tool Bodies	501052	501052
	501053	501053
(2) Insert Holders	502058	502060
	502059	502061
(2) Service Keys	115576 (s4)	115576 (s4)
	115590 (T8)	115590 (T8)

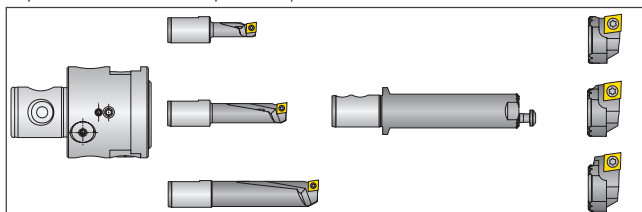
*List price effective 03/01/2021. Pricing is subject to change.

Kits Ø 3.779" - 8.188" (96mm - 208mm)		
Kit Components	Form 101	Form 20
i Kit Part No.	104081	104080
m Kit Part No.	103081	103080
*Price	\$4,036.60	\$4,163.45
i (1) Boring Head	504001	504001
m (1) Boring Head	501001	501001
(4) Serrated Slides	501055	501055
	501056	501056
	501058	501058
	501059	501059
(1) Insert Holder	502064	502060
(1) Counter Weight	502165	502165
(1) Coolant Delivery	501157	501157
(2) Service Keys	115576 (s4)	115576 (s4)
	115590 (T8)	115591 (T7)

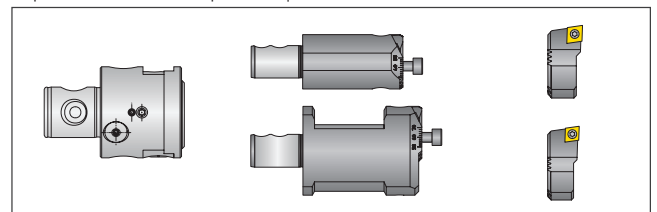
*List price effective 03/01/2021. Pricing is subject to change.



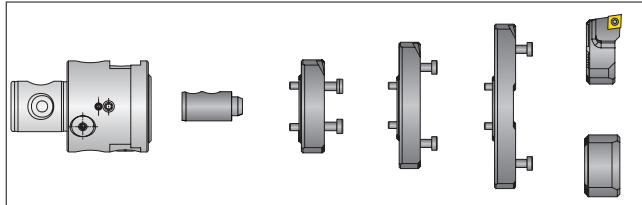
Imperial form 101 insert pictured | Kit No. 104061



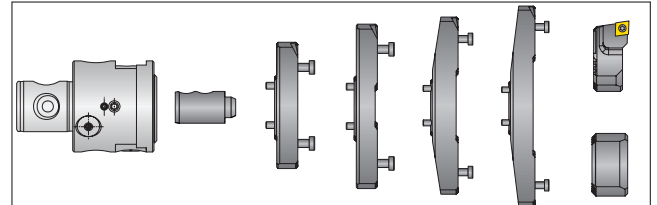
Imperial form 101 insert pictured | Kit No. 104063



Imperial form 101 insert pictured | Kit No. 104065



Imperial form 101 insert pictured | Kit No. 104081





PRIMEBORE **KITS**

- Diameter range: **0.236" - 5.039"** (6mm - 128mm)
- Available in both Imperial (i) and Metric (m)
- Inserts and master shanks sold separately
- Insert form 20 and 101 available

Kit Components	Form 101 / 211
i Imperial Kit Part No.	104088
m Metric Kit Part No.	103088
*Price	\$2,340.85
i (1) Imperial Boring Head	451001
m (1) Metric Boring Head	450001
(3) Boring Bars	450026 (Form 211) 450027 (Form 101) 450028 (Form 101)
(2) Insert Holders	450022 (Form 101) 450023 (Form 101)
(1) Serrated Tool Body	450021
(1) Serrated Slide	450024
(1) Coolant Delivery Section	450125
(3) Service Keys	003195 (s4) 515451 (T6) 515452 (T8)

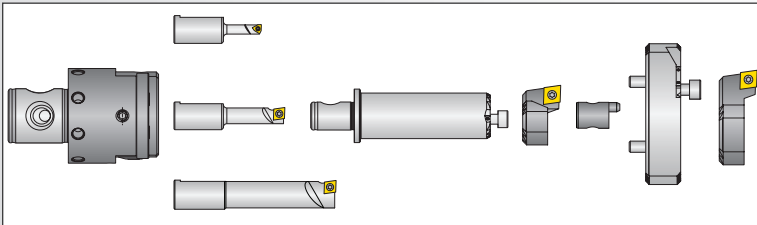
*List price effective 03/01/2021. Pricing is subject to change.

Kit Components	Form 20 / 211
i Imperial Kit Part No.	104089
m Metric Kit Part No.	103089
*Price	\$2,340.85
i (1) Imperial Boring Head	451001
m (1) Metric Boring Head	450001
(3) Boring Bars	450026 (Form 211) 450038 (Form 20) 450039 (Form 20)
(2) Insert Holders	450040 (Form 20) 450041 (Form 20)
(1) Serrated Tool Body	450021
(1) Serrated Slide	450024
(1) Coolant Delivery Section	450125
(3) Service Keys	003195 (s4) 515451 (T6) 515452 (T8)

*List price effective 03/01/2021. Pricing is subject to change.



Imperial form 101 / 211 insert pictured | Kit No. 104088



Master Shanks with MVS connection sold separately.
**CAT | Dual Contact CAT | BT | Dual Contact BT
 HSK | PSC | NMTB | MT**

Reference section B10-H in the Wohlhaupter Master Catalog for more information.



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