

boring **WOHLHAUPTER® KITS**

VarioBore, DigiBore, PrimeBore

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



Cost savings over
buying individual
components



Broad selection of
diameter ranges



Easy, **convenient**
storage and
organization



Versatile setups and
improved readiness



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"** (10 mm - 102 mm).
- 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 nondigital.



3E TECH+

***Portable Digital Display**
Use with multiple boring heads equipped with a 3E TECH+ port.

3E TECH+ Digital Readout Module

Part No.	Charging Unit*
536015	536016

NOTE: WEEE-Reg.-Nr. DE 15820388

*Charging unit sold separately.

NOTE: 3E TECH+ adjustment accuracy of 0.00005" or 0.001 mm on diameter.

NOTE: Vernier adjustment accuracy of 0.0001" or 0.002 mm on diameter.

Digital Kits Ø 0.394" - 1.181" (10 mm - 30 mm)		
Kit Components	Form 101	Form 20
i Kit Part No.	104046	104045
m Kit Part No.	103046	103045
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.

Nondigital Kits Ø 0.394" - 1.181" (10 mm - 30 mm)		
Kit Components	Form 101	Form 20
i Kit Part No.	104050	104049
m Kit Part No.	103050	103049
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)



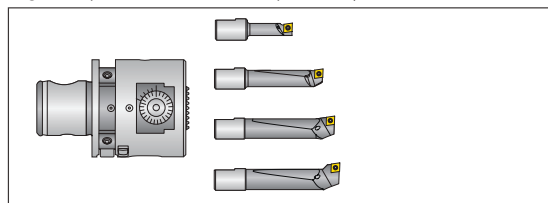
Digital Kits Ø 0.394" - 4.016" (10 mm - 102 mm)		
Kit Components	Form 101	Form 20
i Kit Part No.	104048	104047
m Kit Part No.	103048	103047
i (1) Boring Head	563002	563002
m (1) Boring Head	536002	536002
(4) Boring Bars	218048	218059
	081041	081045
	081042	081046
	081043	081047
(1) Serrated Tool Body	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.

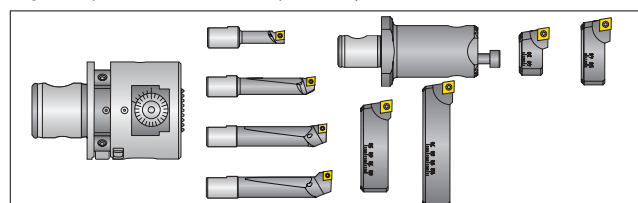
Nondigital Kits Ø 0.394" - 4.016" (10 mm - 102 mm)		
Kit Components	Form 101	Form 20
i Kit Part No.	104052	104051
m Kit Part No.	103052	103051
i (1) Boring Head	563001	563001
m (1) Boring Head	536001	536001
(4) Boring Bars	218048	218059
	081041	081045
	081042	081046
	081043	081047
(1) Serrated Tool Body	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)



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



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





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

DIGIBORE KITS

- Diameter range: **0.394" - 8.189"** (10 mm - 208 mm).
- 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" (10 mm - 32 mm)		
Kit Components	Form 101	Form 20
i Kit Part No.	104061	104062
m Kit Part No.	103061	103062
i (1) Boring Head	504001	504001
m (1) Boring Head	501001	501001
	502012	502001
(3) Boring Bars	502014	502003
	502016	502005
(1) Serrated Tool Body	502045	502045
	502052	502046
(3) Insert Holders	502054	502048
	502056	502050
(3) Service Keys	115576 (s4) 415121 (T25) 115590 (T8)	115576 (s4) 415121 (T25) 115591 (T8)

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

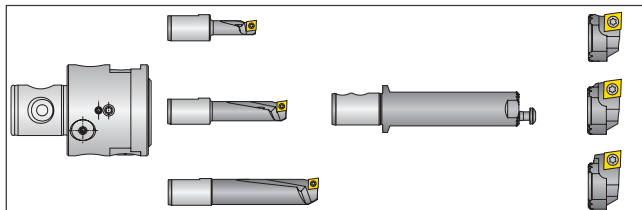


Kits Ø 1.259" - 2.677" (32 mm - 68 mm)		
Kit Components	Form 101	Form 20
i Kit Part No.	104063	104064
m Kit Part No.	103063	103064
i (1) Boring Head	504001	504001
m (1) Boring Head	501001	501001
(2) Serrated Tool Bodies	501052	501052
	501053	501053
(2) Insert Holders	502058	502060
	502059	502061
(2)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

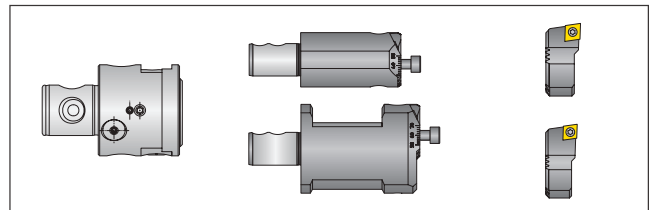
Kits Ø 3.779" - 8.188" (96 mm - 208 mm)		
Kit Components	Form 101	Form 20
i Kit Part No.	104081	104080
m Kit Part No.	103081	103080
i (1) Boring Head	504001	504001
m (1) Boring Head	501001	501001
	501055	501055
(4) Serrated Slides	501056	501056
	501058	501058
	501059	501059
(1) Insert Holder	502064	502060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



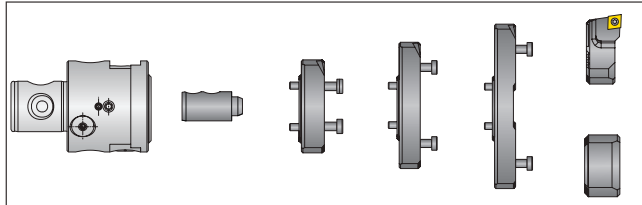
Imperial form 101 insert pictured | Kit No. 104061



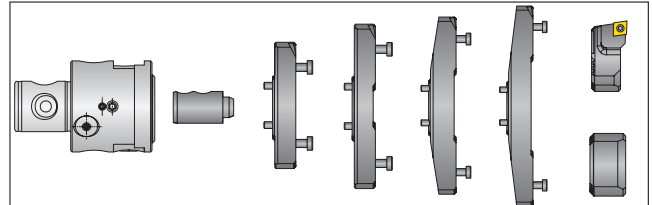
Imperial form 101 insert pictured | Kit No. 104063



Imperial form 101 insert pictured | Kit No. 104065



Imperial form 101 insert pictured | Kit No. 104081





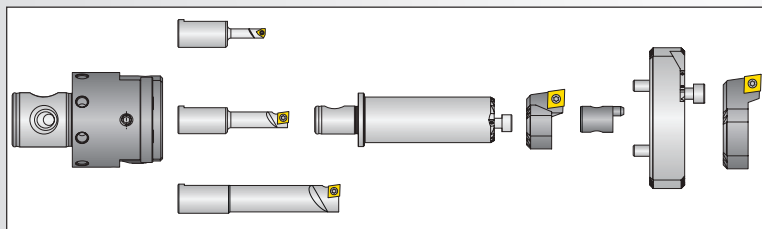
PRIMEBORE **KITS**

- Diameter range: **0.236" - 5.039"** (6 mm - 128 mm).
- 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	Form 20 / 211
i Imperial Kit Part No.	104088	104089
m Metric Kit Part No.	103088	103089
i (1) Boring Head	451001	451001
m (1) Boring Head	450001	450001
(3) Boring Bars	450026 (Form 211)	450026 (Form 211)
	450027 (Form 101)	450038 (Form 20)
	450028 (Form 101)	450039 (Form 20)
(2) Insert Holders	450022 (Form 101)	450040 (Form 20)
	450023 (Form 101)	450041 (Form 20)
(1) Serrated Tool Body	450021	450021
(1) Serrated Slide	450024	450024
(1) Coolant Delivery Section	450125	450125
(3) Service Keys	003195 (s4)	003195 (s4)
	515451 (T6)	515451 (T6)
	515452 (T8)	515452 (T8)



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 | R8

Reference section B10-F in the Wohlhaupter Product Catalog for more information.



Allied Machine offers expert engineering support. Whether you need a quote, a test, or an application solution, a highly skilled and trained engineer is standing by, ready to help.
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Literature Order Number: WOHL-KIT

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