

Accessories

We are convinced accessories are auxiliary tools. Their development follows from practical situations in which challenges and problems present themselves; problems which could have been prevented by properly estimating the diversity and complexity of the work.

After more than 40 years of practical experience we dare to say we are familiar with most challenges that you may encounter. Euroboor accessories have been developed for direct practical solutions and comfort at work. Non-magnetic base, horizontal drilling or lack of space, you can proceed undisrupted at all times.

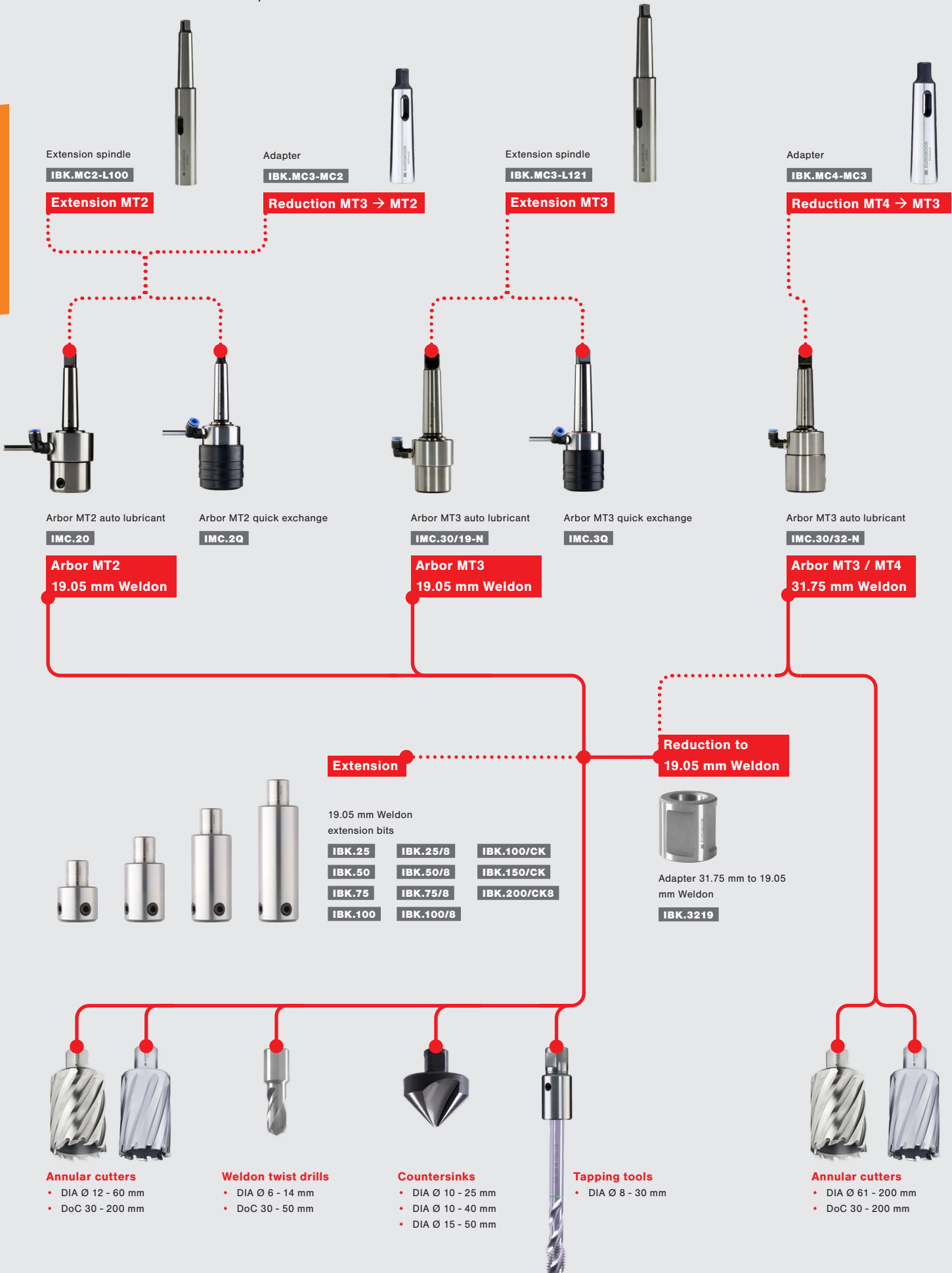
Our accessories are professional solutions that are specifically designed for and tuned to your activities.

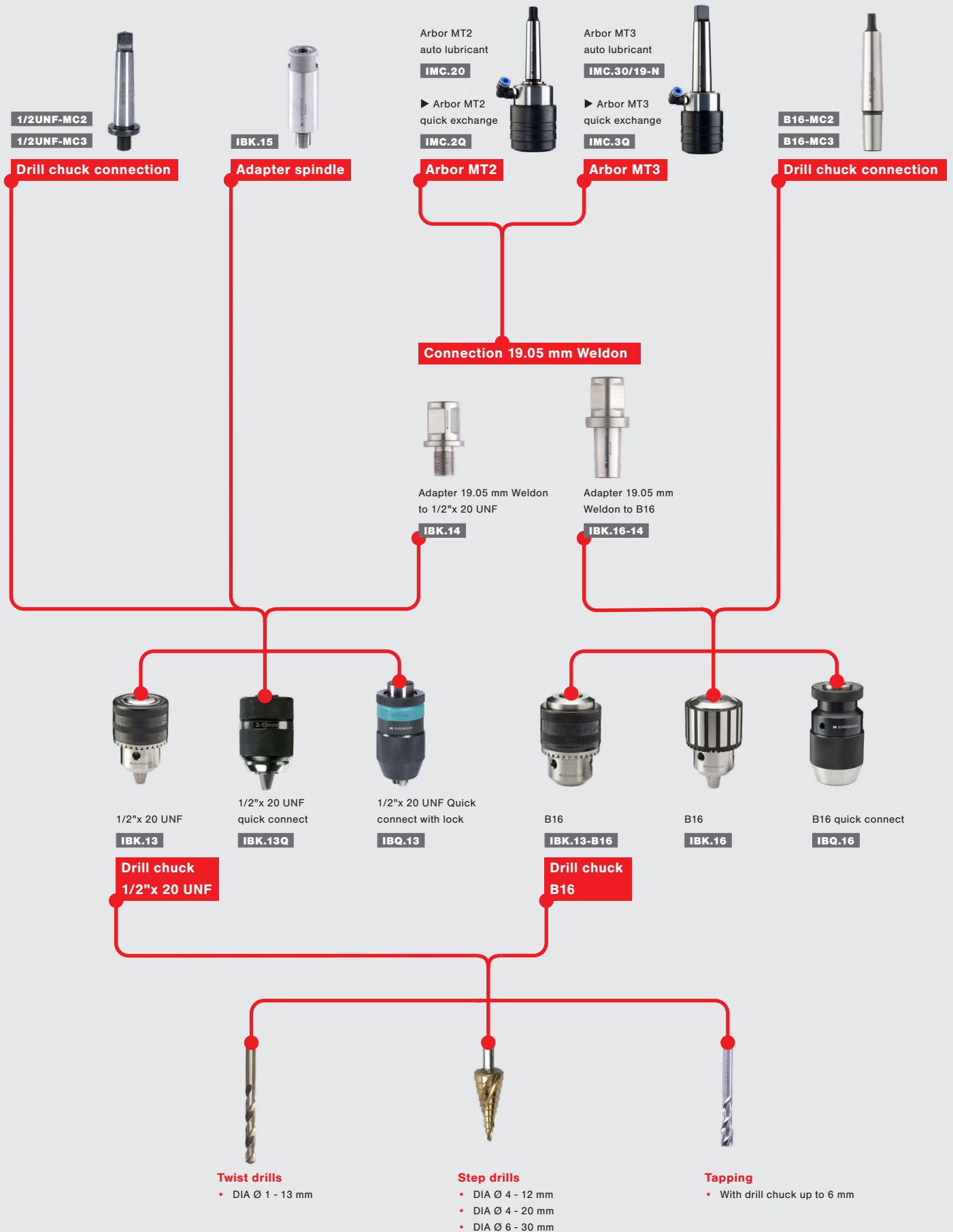
Practical solutions for comfort at work

“Our vision is focused on developing accessories that add value and facilitate you in your daily work”.

Weldon setup overview

— Absolute connection Optional connection







Armature kit

The armature kit consists of original parts for the maintenance of your magnetic core drill. We therefore recommend that you only use this official Euroboor kit to maintain your machine warranty. There is a suitable armature kit for all Euroboor magnetic core drilling machines.

Total package

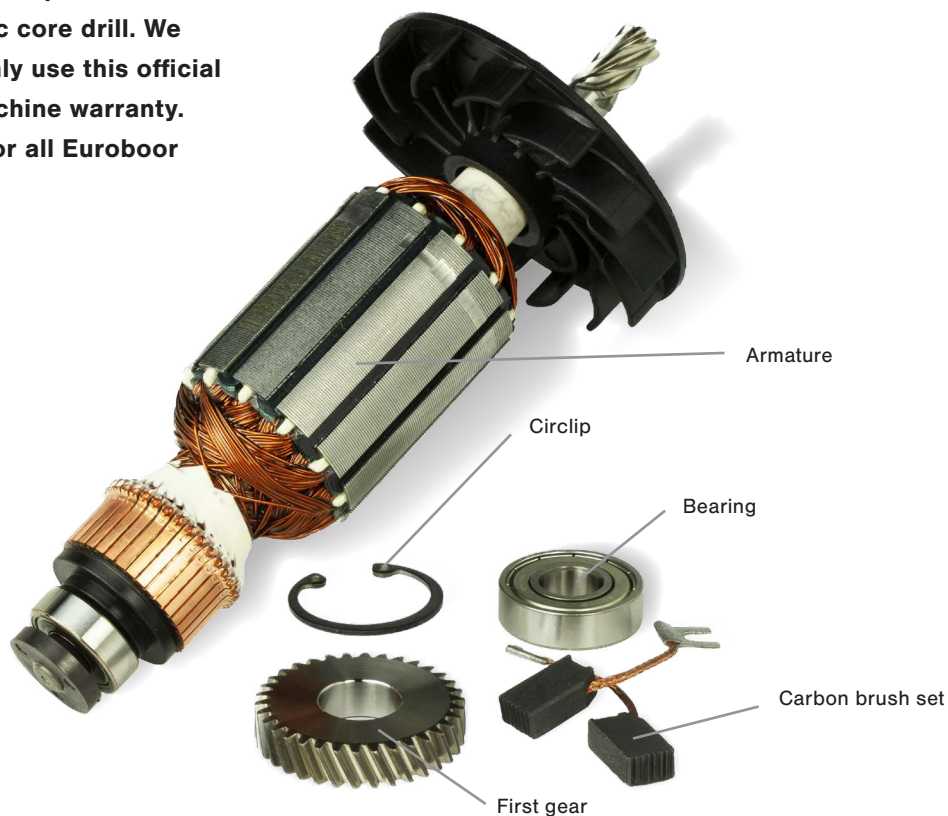
The use of all spare parts from this total package ensures that the lifespan of your magnetic drilling machine can be extended by factor four to five. In addition, hidden maintenance costs are kept to a bare minimum and you maintain your machine warranty. After maintenance with the armature kit, the magnetic drilling machine operates as new again.

The armature kit with original Euroboor spare parts consists of:

- Armature
- Bearing(s)*
- Circlip
- First gear
- Carbon brush set

ARM.KIT

* Depending on machine the number and type of bearings may vary.





Watch our machines in action on:
www.youtube.com/euroboorbv



WelNit kit

- The WelNit Kit gives you the possibility to connect every type of cutter with your Magnetic Drilling Machine
- The One Touch Arbor gives you the advantage of fast and safe cutter changes. The cutter has a tight fit which gives you less vibrations during the cutting process
- For every cutter length you have the right pilot pin in the box
- Packed in luxury case

The WelNit kit consists of:

- **Morse taper Nitto:** morse taper for placement in a Core drilling machine and the use of a Nitto One-Touch
- **2 Adapters one-Touch Nitto-3/4" Weldon:** adapter to place a drill with Weldon recording in a drill with Nitto one Touch recording.
Includes 6 mm and 8 mm hole for a Pilot pin
- **Adapter 19.05 mm WelNit - 1/2" x 20 UNF:** adapter to place a drill head with 20 UNF connection in a drill with Nitto one Touch connection
- **Drill chuck quick change 13mm 1/2" x 20 UNF:** drill head for the use of twist drills with a round or 3 flat shank up to 13 mm
- **9 Different pilot pins** for placing the drill in the correct position and pushing out the slug:
 Ø 6.35 x 90 mm, Ø 6.35 x 102 mm, Ø 6.35 x 120 mm,
 Ø 6.35 x 127 mm, Ø 6.35 x 155 mm, Ø 8.0 x 103 mm,
 Ø 8.0 x 122 mm, Ø 8.0 x 128 mm, Ø 8.0 x 165 mm



Content MC3 kit:

- IMC.3 NITTO
- IBK.NIT
- IBK.NIT/8
- IBK.14/NIT
- IBQ.13
- IBC.75
- IBC.80
- IBC.90
- IBC.100
- IBC.130
- IBC.K25
- IBC.K50
- IBC.128
- IBC.120

WELNIT-KIT.MC3

Content MC2 kit:

- IMC.2 NITTO
- IBK.NIT
- IBK.NIT/8
- IBK.14/NIT
- IBQ.13
- IBC.75
- IBC.80
- IBC.90
- IBC.100
- IBC.130
- IBC.K25
- IBC.K50
- IBC.128
- IBC.120

WELNIT-KIT.MC2

Adapters

Pipe Adapter kit

- Suitable for tube diameter from \varnothing 50 mm up to 500 mm
- Suitable for all Euroboor magnetic drilling machines (except ECO.200 & TUBE serie)
- Suitable for almost all drilling machines in the market (for universal use)

Dimensions PAK.250

Length: 286 mm
 Width: 268 mm
 Height: 96 mm

Dimensions inside plate

Length: 265 mm
 Width: 112 mm
 Height: 14 mm

Weight

12.5 kg

PAK.250



Vacuum Adapter kit \varnothing 300 mm

including pump

- Dimensions: \varnothing 300 mm

VAC.810



Vacuum Adapter kit oval

Clamp system with 2 suction pads including pump

- Dimensions: 450 x 250 mm

VAC.820



Components also available separately

Vacuum pump

- Power: 1/2 hp
- Inlet port: 1/4" flare & 3/8" flare
- Ultimate vacuum: 3×10^{-1} Pa, 25 microns
- Flow rate: 5 CFM, 142 l/min (110V)
4.5 CFM, 128 l/min (220V)
- Voltage: 110 - 120 V / 220 - 240 V / 50 - 60 Hz

VAC.001

Vacuum plate round \varnothing 300 mm

VAC.002

Vacuum plate oval \varnothing 450 x 250 mm

VAC.003

Extensions



Extension Weldon 25 mm

19.05 mm (3/4") Weldon, 25 mm (1") extension, outer Ø 35 mm (1 3/8")
For 6.35 mm (1/4") pilot pins

IBK.25

For 8 mm (5/16") pilot pins

IBK.25/8

Extension Weldon 50 mm

19.05 mm (3/4") Weldon, 50 mm (2") extension, outer Ø 35 mm (1 3/8")
For 6.35 mm (1/4") pilot pins

IBK.50

For 8 mm (5/16") pilot pins

IBK.50/8

Extension Weldon 75 mm

19.05 mm (3/4") Weldon, 75 mm (2 15/16") extension, outer Ø 35 mm (1 3/8")
For 6.35 mm (1/4") pilot pins

IBK.75

For 8 mm (5/16") pilot pins

IBK.75/8

Extension Weldon 100 mm

19.05 mm (3/4") Weldon, 100 mm (3 15/16") extension, outer Ø 35 mm (1 3/8")
For 6.35 mm (1/4") pilot pins

IBK.100

For 8 mm (5/16") pilot pins

IBK.100/8

MT2 - 100 mm extension

MT2 - MT2

IBK.MC2-L100

MT3 - 250 mm extension

MT3 - MT3

IBK.MC3-L250

MT3 - 121 mm extension

MT3 - MT3

IBK.MC3-L121

MT3 - 450 mm extension

MT3 - MT3

IBK.MC3-L450



Extreme Thin Extension Weldon 100 mm

19.05 mm (3/4") Weldon, 100 mm (4") extension, outer Ø 25.95 mm (1 1/32")
For 6.35 mm (1/4"), 8 mm (5/16") pilot pins

IBK.100/CK

Extreme Thin Extension Weldon 150 mm

19.05 mm (3/4") Weldon, 150 mm (6") extension, outer Ø 25.95 mm (1 1/32")
For 6.35 mm (1/4"), 8 mm (5/16") pilot pins

IBK.150/CK

Extreme Thin Extension Weldon 200 mm

19.05 mm (3/4") Weldon, 200 mm (8") extension, outer Ø 25.95 mm (1 1/32")
For 6.35 mm (1/4"), 8 mm (5/16") pilot pins

IBK.200/CK



Connections



Adapter Nitto One Touch

(external) to 19.05 mm (3/4") Weldon (internal)

IBK.NIT



Adapter Fein Quick-In

(external) to 19.05 mm (3/4") Weldon (internal)

IBK.QFN



Adapter 19.05 mm Weldon

(external) to 1/2" x 20 UNF

IBK.14



Adapter 19.05 mm Weldon

(external) to B16 drill chuck connection

IBK.16-14



Reduction Ring

31.75 mm (1 1/4") Weldon (external) to 19.05 mm (3/4") Weldon (internal)

IBK.3219

Morse Taper reductions



Morse Taper reduction

MT3 (machine) to MT2 (tool holder)

IBK.MC3-MC2



Morse Taper reduction

MT4 (machine) to MT3 (tool holder)

IBK.MC4-MC3

Arbors



MC.2 / MC.3

Arbor MT2 - 19.05 mm (3/4") Weldon
For cutters Ø 12 - 60 mm

MC.2

Arbor MT2 - 19.05 mm (3/4") Weldon
Including lubrication ring

IMC.20

Auto Arbor MT2 - 19.05 mm (3/4") Weldon
Including lubrication ring
Quick exchange, Weldon connection

IMC.2Q

Arbor MT3 - 19.05 mm (3/4") Weldon
For cutters Ø 12 - 60 mm

MC.3



Auto Arbor IMC.2Q / IMC.3Q

Arbor MT3 - 19.05 mm (3/4") Weldon
For cutters Ø 12 - 60 mm
With extended shaft, including lubrication ring

MC.3-75

Arbor MT3 - 19.05 mm (3/4") Weldon
Including lubrication ring

IMC.30/19-N

Auto Arbor MT3 - 19.05 mm (3/4") Weldon
Including lubrication ring
Quick exchange, Weldon connection

IMC.3Q



MC.3/32



IMC.30/19-N / IMC.30/32-N

Arbor MT3 - 31.75 mm (1 1/4") Weldon
For cutters Ø 61 - 100 mm

MC.3/32

Arbor MT3 - 31.75 mm (1 1/4") Weldon
Including lubrication ring

IMC.30/32-N

Arbor MT4 - 31.75 mm (1 1/4") Weldon
Including lubrication ring

IMC.40/32

Arbor MT4 - 31.75 mm (1 1/4") Weldon
Including lubrication ring

ECO200.MC4/32



Nitto 2 / 3

Arbor Nitto MT2 - 19.05 mm (3/4") Weldon
For Nitto cutters, Including lubrication ring

IMC.2 NITTO

Arbor Nitto MT3 - 19.05 mm (3/4") Weldon
For Nitto cutters, Including lubrication ring

IMC.3 NITTO



Adapter 1/2" x 20 UNF (external) to 1/2" x 20 UNF (internal) extension adapter for drill chucks fitting length 65 mm

IBK.15



Assembly of a shorter extension adapter IBK.15 for use with drill chucks.

Benefit:
increases space for twist drills

IBK.15 with a drill chuck IBQ.13Q for illustration purpose

Drill chuck connections



Morse Taper 2 to B16
Spindle connection
B16-MC2



Morse Taper 3 to B16
Spindle connection
B16-MC3



Morse Taper 2 to 1/2" x 20 UNF
Spindle connection
1/2UNF-MC2



Morse Taper 3 to 1/2" x 20 UNF
Spindle connection
1/2UNF-MC3

Morse Taper 2 to B18
Spindle connection
B18-MC2

Morse Taper 3 to B18
Spindle connection
B18-MC3

Twist drill chucks



Drill chuck
DIA Ø 1.5 - 13 mm,
1/2" x 20 UNF connection
IBK.13



Drill chuck quick connect
DIA Ø 2 - 13 mm
1/2" x 20 UNF connection
Keyless
IBK.13Q



Drill chuck
DIA Ø 1.5 - 13 mm
B16 connection
IBK.13-B16



Drill chuck
DIA Ø 1.5 - 16 mm
B16 connection
IBK.16



Drill chuck quick connect
DIA Ø 1.5 - 13 mm
1/2" x 20 UNF connection
Keyless
IBQ.13



Drill chuck quick connect
DIA Ø 1.5 - 16 mm
B16 connection
Keyless
IBQ.16

The IBQ.13 and IBQ.16 Quick connect drill chucks are keyless, three-jaw, self-centering chucks that hold drill bits in place during drilling tasks. They can be used with magnetic drilling machines together with Euroboor accessories like IBK.14, IBK.15 and 1/2" x 20 UNF Morse Taper.