



1. Connect adapter to drill chuck.



2. Place drill chuck in direct arbor.



3. Ready for use with twist drill.

For magnetic core drilling machines with direct arbor
19 mm Weldon ($\frac{3}{4}$ "")

ProfiSTART MAB 100
ProfiBASIC MABasic 200
MABasic 400
ProfiSPEZIAL AutoMAB 1500
AkkuMAB 3000



ADAPTER FOR DRILL CHUCKS

ORDER NO.

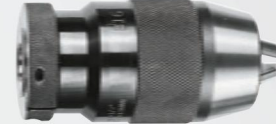
ZAP 100
Weldon shank 19 mm ($\frac{3}{4}$ "") to $\frac{1}{2}$ " x 20 NF



GEAR RIM DRILL CHUCK

ORD. NO. INTERNAL THREAD CLAMP SIZE

ZBI 113	$\frac{1}{2}$ " x 20 NF	1 - 13 mm
ZBI 116	$\frac{1}{2}$ " x 20 NF	2.5 - 16 mm



QUICK-ACTION DRILL CHUCK

ORD. NO. INTERNAL THREAD CLAMP SIZE

ZSI 113	$\frac{1}{2}$ " x 20 NF	1 - 13 mm
ZSI 116	$\frac{1}{2}$ " x 20 NF	3 - 16 mm



1. Connect taper drift to drill chuck.



2. Place drill chuck in MT arbor.



3. Ready for use with twist drill.

For magnetic core drilling machines with Morse taper MK 2 or MK 3.

ProfiPLUS MAB 485 / 485 SB
MAB 485
MAB 525 / 525 SB
MAB 825 / 845 SB
MAB 1300
ProfiSTART MAB 455 / 455 SB
MAB 855
ProfiBASIC MABasic 450
ProfiSPEZIAL AirMAB 5000



TAPER DRIFT FOR DRILL CHUCK

ORDER NO.

ZKD 216	DIN 238 - MK 2/B16
ZKD 316	DIN 238 - MK 3/B16



GEAR RIM DRILL CHUCK

ORD. NO. INTERNAL THREAD CLAMP SIZE

ZBK 113	DIN 238-B16	1 - 13 mm
ZBK 116	DIN 238-B16	2.5 - 16 mm



QUICK-ACTION DRILL CHUCK

ORD. NO. INTERNAL THREAD CLAMP SIZE

ZSB 113	DIN 238-B16	1 - 13 mm
ZSB 116	DIN 238-B16	3 - 16 mm



KEY FOR GEAR RIM DRILL CHUCK

ORDER NO.

ZEZ 113
ZEZ 116



CHIP PROTECTION

ORD. NO. MACHINE

ZSS 050	MAB 100 - MAB 525
ZSS 500	MAB 825 - MAB 855



DRILL DRIFT DIN 228

ORD. NO. SIZE DIN STANDARD

ZAS 002	MK 2	DIN 228
ZAS 003	MK 3	DIN 228

SAFETY CHAIN

ORDER NO.

ZSK 001

PUMP BOTTLE

ORDER NO.

ZKP 100



Tool holders and adapters

For BDS core drills with Weldon shanks - suitable for adaptation to external systems.

Tool holders for BDS core drills with Weldon arbor. Three systems are available; they allow for a friction-locked, comfortable and secure connection between the core drill and the magnetic core drilling machine.

Tool holder for BDS core drills with Weldon shanks 19 mm ($\frac{3}{4}$ "")

Tool holder for BDS core drills with Weldon shanks 19 mm ($\frac{3}{4}$ "") and 32 mm ($1\frac{1}{4}$ "")

Tool holder for BDS core drills with 19 mm Weldon shanks ($\frac{3}{4}$ "") and 32 mm ($1\frac{1}{4}$ "")



KEYLESS QUICK-CHANGE DRILL CHUCK SYSTEM

ORDER NO. SPINDLE HOLDER

ZSS 200 MK 2

ZSS 300 MK 3

With automatic internal lubrication for core drills with Weldon shank 19 mm ($\frac{3}{4}$ "").

With hose and quick acting coupling. Quick tool change without any chuck key.

INDUSTRIAL ARBOR WITH MANUAL INTERNAL LUBRICATION

ORDER NO. SPINDLE HOLDER

ZIA 219-M MK 2

ZIA 319-M MK 3

ZIA 419-M MK 4

For core drills with 19 mm Weldon shank ($\frac{3}{4}$ "")

ZIA 332-M MK 3

ZIA 432-M MK 4

For core drills with 32 mm Weldon shank ($1\frac{1}{4}$ "")

INDUSTRIAL ARBOR WITH AUTOMATIC INTERNAL LUBRICATION

ORDER NO. SPINDLE HOLDER

ZIA 219-KN MK 2

ZIA 319-KN MK 3

ZIA 419-KN MK 4

For core drills with 19 mm Weldon shank ($\frac{3}{4}$ "")

ZIA 332-KN MK 3

ZIA 432-KN MK 4

For core drills with 32 mm Weldon shank ($1\frac{1}{4}$ "")

With hose and quick acting coupling.



REDUCING BUSH DIN 2185

ORDER NO. OUTSIDE INSIDE

ZRH 210 MK 2 MK 1



EXTENSION BUSH DIN 2178

ORDER NO. OUTSIDE INSIDE

ZVH 220 MK 2 MK 2

ZVH 230 MK 2 MK 3

ZVH 320 MK 3 MK 2

ZVH 330 MK 3 MK 3

Adapters for BDS core drills. With the appropriate adapter, BDS core drills with Weldon shanks are compatible with standard machines or tool holder systems on the market.

Adapter with Weldon shank				Adapter for Nitto One-touch	Adapter for Fein QUICK-IN
32 mm (1 1/4")	19 mm (3/4")	19 mm (3/4")	19 mm (3/4")		
					
ADAPTER ORDER NO.	ADAPTER ORDER NO.	ADAPTER ORDER NO.	EXTENSION ORDER NO.	ADAPTER ORDER NO.	ADAPTER ORDER NO.
ZAP 200 from 32 mm Weldon shank (1 1/4") to 19 mm Weldon shank (3/4")	ZAF 002 For fine core drills with internal thread M18 x 6 P1.5 incl. 1 ejector pin ZAK125	ZAF 003 For fine core drills with QUICK-IN shank incl. 1 ejector pin ZAK 115	ZAP 300 80 mm, 19 mm Weldon shanks (3/4"), incl. 1 ejector pin ZAK 080	ZAF 005 With Nitto one-touch holder for core drills with Weldon shanks 19 mm (3/4") each incl. 1 ejector pin ZAK 107 and 125	ZAF 004 With Quick-in holder for core drills with Wel- don shanks 19 mm (3/4") each incl. 1 ejector pin ZAK 107 and 125