

CORE DRILLS

Tungsten-carbide tipped 40 MM with universal shank fitting 19 mm and cutting depth 40 mm



SUITABLE FOR: Alfra (incl. Rota-Quick), BDS (incl. Keyless), Bux, Ruko, Magnetor, Euroboor, Jancy, Hougen, Magtron, Promag, Rotabroach, Nitto-One-Touch.

Ref. J.20.1315				
Ø mm	Ø mm	Ø mm	Ø mm	Ø mm
12	23	34	45	56
13	24	35	46	57
14	25	36	47	58
15	26	37	48	59
16	27	38	49	60
17	28	39	50	61
18	29	40	51	62
19	30	41	52	63
20	31	42	53	64
21	32	43	54	65
22	33	44	55	

Important:

Article J.20.1316 is still available with Weldon-shank 19 mm.
If you use a Nitto-One-Touch or Alfra Rota-Quick machine please inform us so we send universal shank fitting only.

Accessories for Ref. J.20.1315



Tool holder without internal cooling

Core drill exchange takes place by opening/ fastening two allen screws.

Morse taper no.2	Weldon 19 mm	Ref. J.20.1283
Morse taper no.3	Weldon 19 mm	Ref. J.20.1293



Tool holder with internal cooling

Core drill exchange takes place by opening/ fastening two allen screws.

Morse taper no.2	Weldon 19 mm	Ref. J.20.1287
Morse taper no.3	Weldon 19 mm	Ref. J.20.1289



Ejector pins

packing unit: 2 pieces

for Ø 12-17 mm (6.34 x 90 mm)	Ref. J.20.1149
for Ø 18-65 mm (7.98 x 90 mm)	Ref. J.20.1151

Tungsten-carbide tipped 55 MM

Universal shank fitting 19 mm + Weldon shank 32 mm
Cutting depth 55 mm



SUITABLE FOR: Alfra (incl. Rota-Quick), BDS (incl. Keyless), Bux, Ruko, Magnetor, Euroboor, Jancy, Hougen, Magtron, Promag, Rotabroach, Nitto-One-Touch.

Ref. J.20.1316

Ø mm	Ø mm	Ø mm	Ø mm	Ø mm
12	27	42	57	80
13	28	43	58	85
14	29	44	59	90
15	30	45	60	95
16	31	46	61	100
17	32	47	62	105
18	33	48	63	110
19	34	49	64	115
20	35	50	65	120
21	36	51	66	125
22	37	52	67	130
23	38	53	68	135
24	39	54	69	140
25	40	55	70	145
26	41	56	75	150

From diameter 61 mm = Weldon shank 32 mm. On request diameter 61-65 mm also available with universal shank fitting 19 mm.

Important:

Article J.20.1316 is still available with Weldon-shank 19 mm.
If you use a Nitto-One-Touch or Alfra Rota-Quick machine please inform us so we send universal shank fitting only.
Diameter larger than 100 mm should be used only on Heavy-Duty machines over 5 hp, such as radial drilling-, boring-, milling machines etc.
Morse taper 4 strongly recommended.

Accessories for Ref. J.20.1316



Tool holder without internal cooling

Core drill exchange takes place by opening/ fastening two allen screws.

Morse taper no.2	Weldon 19 mm	for Ø 12-65 mm	Ref. J.20.1283
Morse taper no.3	Weldon 19 mm	for Ø 12-65 mm	Ref. J.20.1293
Morse taper no.3	Weldon 32 mm	for Ø 61-150 mm	Ref. J.20.1286



Tool holder with internal cooling

Core drill exchange takes place by opening/ fastening two allen screws.
Morse taper 4 recommended Ø 120 -150 mm.

Morse taper no.2	Weldon 19 mm	for Ø 12-65 mm	Ref. J.20.1287
Morse taper no.3	Weldon 19 mm	for Ø 12-65 mm	Ref. J.20.1289
Morse taper no.3	Weldon 32 mm	for Ø 61-150 mm	Ref. J.20.1290
Morse taper no.4	Weldon 32 mm	for Ø 61-150 mm	Ref. J.20.1292



Ejector pins

packing unit: 2 pieces

for Ø 12-17 mm (6.34 x 102 mm)	Ref. J.20.1271
for Ø 18-65 mm (7.98 x 105 mm)	Ref. J.20.1273
for Ø 61-150 mm (7.98 x 124 mm)	Ref. J.20.1272

DURA BLUE 30 MM

Universal shank fitting 19 mm + Weldon Shank 32 mm
Cutting depth 30 mm



SUITABLE FOR: Alfa (incl. Rota-Quick), BDS (incl. Keyless), Bux, Ruko, Magnetor, Euroboor, Jancy, Hougen, Magtron, Promag, Rotabroach, Nitto-One-Touch.

Ref. J.20.1312				
Ø mm	Ø mm	Ø mm	Ø mm	Ø mm
12	23	34	45	56
13	24	35	46	57
14	25	36	47	58
15	26	37	48	59
16	27	38	49	60
17	28	39	50	61
18	29	40	51	62
19	30	41	52	63
20	31	42	53	64
21	32	43	54	65
22	33	44	55	

From 61 mm = Weldon shank 32 mm.
On request diameter 61-65 mm also available with universal shank fitting 19 mm.

Important:

Article J.20.1213 is still available with Weldon shank 19 mm. If you need these articles for Nitto One-Touch or Alfa Rota-Quick quick-change system please inform us so we send only universal shank fitting.

Accessories

for Ref. J.20.1312



Tool holder without internal cooling

Core drill exchange takes place by opening/ fastening two allen screws.

Morse taper no.2	Weldon 19 mm	for Ø 12-60 mm	Ref. J.20.1283
Morse taper no.3	Weldon 19 mm	for Ø 12-60 mm	Ref. J.20.1293
Morse taper no.3	Weldon 32 mm	for Ø 61-65 mm	Ref. J.20.1286



Tool holder with internal cooling

Core drill exchange takes place by opening/ fastening two allen screws.

Morse taper no.2	Weldon 19 mm	for Ø 12-60 mm	Ref. J.20.1287
Morse taper no.3	Weldon 19 mm	for Ø 12-60 mm	Ref. J.20.1289
Morse taper no.3	Weldon 32 mm	for Ø 61-65 mm	Ref. J.20.1290



Ejector pins

packing unit: 2 pieces

for Ø 12-60 mm (6.34 x 77 mm)

Ref. J.20.1261

DURA BLUE 55 MM

Universal shank fitting 19 mm + Weldon Shank 32 mm
Cutting depth 55 mm



SUITABLE FOR: Alfra (incl. Rota-Quick), BDS (incl. Keyless), Bux, Ruko, Magnetor, Euroboor, Jancy, Hougen, Magtron, Promag, Rotabroach, Nitto-One-Touch.

Ref. J.20.1313

Ø mm	Ø mm	Ø mm	Ø mm	Ø mm
12	23	34	45	56
13	24	35	46	57
14	25	36	47	58
15	26	37	48	59
16	27	38	49	60
17	28	39	50	61
18	29	40	51	62
19	30	41	52	63
20	31	42	53	64
21	32	43	54	65
22	33	44	55	

From 61 mm = Weldon shank 32 mm.
On request diameter 61-65 mm also available with universal shank fitting 19 mm.

Important:

Article J.20.1213 is still available with Weldon shank 19 mm. If you need these articles for Nitto One-Touch or Alfra Rota-Quick quick-change system please inform us so we send only universal shank fitting.

Accessories

for Ref. J.20.1313



Tool holder without internal cooling

Core drill exchange takes place by opening/ fastening two allen screws.

Morse taper no.2
Morse taper no.3

Weldon 19 mm
Weldon 19 mm

for Ø 12-60 mm
for Ø 12-60 mm

Ref. J.20.1283
Ref. J.20.1293



Tool holder with internal cooling

Core drill exchange takes place by opening/ fastening two allen screws.

Morse taper no.2
Morse taper no.3

Weldon 19 mm
Weldon 19 mm

for Ø 12-60 mm
for Ø 12-60 mm

Ref. J.20.1287
Ref. J.20.1289



Ejector pins

packing unit: 2 pieces

for Ø 12-60 mm (6.34 x 102 mm)

Ref. J.20.1271