

Secoroc
Rock drilling tools

SECOROC
BQ3
BQ3-DTH
GRINDING
MACHINES

—
Atlas Copco
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SPEND LESS ON PRODUCTION GRINDING

The new Secoroc BQ3 grinder represents the latest in grinding technology. It outperforms its predecessor, thanks to innovations such as the high speed rotation table which reduces button grinding time by almost 20%. Now, an operator can simply regrind more bits per day.

What's new?

The new high pressure flushing pump facilitates accurate flushing. This ensures that the Secoroc patented diamond grinding wheel is clean which means a service life improvement of up to 50%!

The ergonomics have also been improved thanks to the new adjustable handle, improved lighting and better service access. This makes the BQ3 easier to use and more efficient to operate.

Here are a few more features:

- Separate cabinets for the electrics and pneumatics
- New cooling water filters
- New vacuum swivel
- Return-pressure gauge

All in all, the new Secoroc BQ3 helps you to spend less time on production grinding and more time on productive drilling. And that's bound to improve your bottom line!



BQ3

BQ3-DTH

Technical data BQ3

Specifications	BQ3
Maximum height of drill bit	200 mm
Maximum diameter of drill bit	127 mm
Minimum distance between buttons	3.5 mm
Voltage, working lights (2x40W E27)	24 V
Air pressure, minimum	6 bar, 87 psi
Air pressure, maximum	7 bar, 101 psi
Air consumption	40 l/min
Speed, spindle (50 Hz)	14,900 rpm
Speed, spindle (60 Hz)	14,900 rpm
Speed, table (50 Hz)	62 rpm
Speed, table (60 Hz)	74 rpm
Capacity of cooling-fluid tank	22 l
Weight, exclusive of packaging	222 kg

Technical data BQ3-DTH

Specifications	BQ3-DTH
Maximum height of drill bit	650 mm
Maximum diameter of drill bit	178 mm
Minimum distance between buttons	3,5 mm
Voltage, working lights (2x40W E27)	24 V
Air pressure, minimum	6 bar, 87 psi
Air pressure, maximum	7 bar, 101 psi
Air consumption	40 l/min
Speed, spindle (50 Hz)	14 900 rpm
Speed, spindle (60 Hz)	14 900 rpm
Speed, table (50 Hz)	22 rpm
Speed, table (60 Hz)	26 rpm
Capacity of cooling-fluid tank	22 l
Weight, exclusive of packaging	345 kg

SPECIFICATIONS

Secoroc BQ3

Electrical specifications	Product No.
400 V 3-phase 50 Hz	87004800
230 V 3-phase 50 Hz	87004801
400V 3-phase 60 Hz	87004803
230 V 3-phase 60 Hz	87004805
440 V 3-phase 60 Hz	87004806

Centring cups

For button size	Product No.
7,0 mm	87001040
8,0 mm	87000842
9,0 mm	87001047
10,0 mm	87001041
11,0 mm	87000840
12,0 mm	87001042
12,7 mm	87000839
13,0 mm	87001385
14,0 mm	87001043
14,5 mm	87001443
15,0 mm	87001386
16,0 mm	87001387
18,0 mm	87003943
19,0 mm	87003944

Bit holders

Threaded bits	Product No.
R28, R25	87003475
R28	87003476
SR28	87003960
R32	87003477
SR32	87003962
SR35	87003956
R38, T38	87003478
SR38	87003978
SR38 retrac, guide	87004081
T45	87003479
TC45	87004569
T51 and retrac	87003521
T60	87004562
Tube bits	
ST58	87003522
ST68	87003523
Tapered bits	
7° taper	87003524
12° taper	87003525
Reaming bits	
H64, 76 and 89 mm reamer	87003526
89,102 and 127 mm reamer	87003527
Guide bits	
SR35 guide bit	87004056
R32 guide bit	87003992

Secoroc BQ3-DTH

Electrical specifications	Product No.
400 V 3-phase 50 Hz	87004900
230 V 3-phase 50 Hz	87004901
400V 3-phase 60 Hz	87004903
230 V 3-phase 60 Hz	87004905
440 V 3-phase 60 Hz	87004906

Grinding wheels

Spherical buttons	Product No.
7,0 mm	87004554
8,0 mm	87004555
9,0 mm	87003969
10,0 mm	87003970
11,0 mm	87003971
12,0 mm	87003972
13,0 mm	87003973
14,0 mm	87001025
15,0 mm	87001384
16,0 mm	87001027
18,0 mm	87003964
19,0 mm	87003966
Ballistic buttons	
7,0 mm	87004556
8,0 mm	87004557
9,0 mm	87003974
10,0 mm	87003975
11,0 mm	87003976
12,0 mm	87003977
13,0 mm	87003413
14,0 mm	87003414
15,0 mm	87003415
16,0 mm	87003416
18,0 mm	87003965
19,0 mm	87003967
Full ballistic buttons	
9,0 mm	87004359
14,5 mm	87004612

Secoroc BQ3-DTH

Bit holders DTH

3"	Product No.
COP 32	87002420
COP 34	87003691
DHD 3,5	87004514
4"	
DHD 340, COP 44	87002391
QL 40	87004515
TD 40	87004604
5"	
DHD 350, COP 54	87002390
QL 50, TD 50	87004033
RC 50	87004605
6"	
DHD 360, COP 64	87002389
QL 60	87004002
COP 66	87004784
COPROD	
COPROD 76	87004414
COPROD 89	87003155
COPROD 102	87004415
COPROD 127	87002396

Sustainable Productivity

We stand by our responsibilities towards our customers,
towards the environment and the people around us.
We make performance stand a test of time.
This is what we call - Sustainable Productivity.

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