



DRILLING CORE BITS FOR CONCRETE

Reinforced concrete, cured concrete, kerb stones, concrete pipes, engineering bricks, facing bricks, refractory bricks, flagstones and paving stones, block paving, washed gravel concrete slabs, natural stone, flint, sandstone, limestone.

PRO CB BETON CROWNED

- Useful length: 300mm
- Connection: 1/2" Male thread
- Applications: for concrete and masonry walls
- Professional crownbit for small diameters wet-drilling jobs
- Brazed crownbit for wet-drilling



MACHINES	DIA (mm)	USEFUL LENGTH (mm)	SEGMENT HEIGHT (mm)	PK QTY	ART NO.
	14	300	10	1	70184612947*
	18	300	10	1	70184612824
	22	300	10	1	70184612826
	25	300	10	1	70184612827
	28	300	10	1	70184612828
	30	300	10	1	70184612829
	32	300	10	1	70184612830
	35	300	10	1	70184612831
	40	300	10	1	70184612834
	51	300	10	1	70184612835



* Made to order

PRO CB BETON SEGMENTED

- Useful length: 450mm
- Connection: 1 1/4" UNC female thread
- Applications: concrete and reinforced concrete, masonry blocks. Also suitable for asphalt & abrasive materials
- Core drills with laser welded segments for wet drilling. The special tapered-shape segments allow for an easier start of the drill



MACHINES	DIA (mm)	USEFUL LENGTH (mm)	SEGMENT HEIGHT (mm)	PK QTY	ART NO.
	52	450	10	1	70184624870
	62	450	10	1	70184624872
	72	450	10	1	70184624874
	82	450	10	1	70184624876
	102	450	10	1	70184624880
	107	450	10	1	70184624881
	112	450	10	1	70184624882
	122	450	10	1	70184624883
	127	450	10	1	70184624884
	132	450	10	1	70184624885
	152	450	10	1	70184624887
	162	450	10	1	70184624888
	182	450	10	1	70184624890
	202	450	10	1	70184624892
	252	450	10	1	70184624895
	300	450	10	1	70184624897



CLASSIC CB BETON

- Useful length: 450mm
- Connection: 1 1/4" UNC female thread
- Applications: for concrete and masonry walls
- Core drill with brazed segments
- Good value for money



MACHINES	DIA (mm)	USEFUL LENGTH (mm)	SEGMENT HEIGHT (mm)	PK QTY	ART NO.
	51	450	10	1	70184613201
	56	450	10	1	70184613202
	61	450	10	1	70184613203
	66	450	10	1	70184613204
	71	450	10	1	70184613205
	76	450	10	1	70184613206
	81	450	10	1	70184613207
	86	450	10	1	70184613208
	91	450	10	1	70184613209
	101	450	10	1	70184613210



MACHINES	DIA (mm)	USEFUL LENGTH (mm)	SEGMENT HEIGHT (mm)	PK QTY	ART NO.
	106	450	10	1	70184613211
	111	450	10	1	70184613212
	121	450	10	1	70184613213
	126	450	10	1	70184613214
	131	450	10	1	70184613215
	141	450	10	1	70184613216
	151	450	10	1	70184613217
	161	450	10	1	70184613218
	171	450	10	1	70184613219
	181	450	10	1	70184613220
	191	450	10	1	70184613221*
	201	450	10	1	70184613222
	211	450	10	1	70184613223
	225	450	10	1	70184613252
	251	450	10	1	70184613224
	271	450	10	1	70184613253*
	300	450	10	1	70184613225

Dimensions Key: DIA = Diameter

* Made to order





DRILLING CORE BITS FOR UNIVERSAL BUILDING MATERIALS

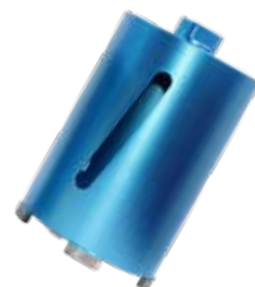
For masonry and light building material on hand held machines.
For plumbers and electricians.

CLASSIC CB UNIVERSAL

- Useful length: 150mm (300mm for diam 28mm).
- Connection: 1/2" BSP Female.
- Conical connection shape improves the mounting of the corebit. A better mount reduces vibration when in use and makes the core bit safer to use.
- Optimised for the best balance between drilling speed, product life and comfort.
- Laser welded segments ensure optimal performance.



MACHINES	OD/ID* (mm)	SEGMENT L / W / H (mm)	Qty SEGMENTS	PK QTY	ART NO.
	28 / 21	13 / 3,5 / 8	3	1	70184633379
	35 / 28	17 / 3,5 / 8	3	1	70184633380
	38 / 31	17 / 3,5 / 8	3	1	70184633381
	45 / 38	24 / 3,5 / 8	3	1	70184633382
	52 / 45	24 / 3,5 / 8	4	1	70184633383
	55 / 48	24 / 3,5 / 8	4	1	70184633384
	65 / 58	24 / 3,5 / 8	4	1	70184633385
	68 / 61	24 / 3,5 / 8	4	1	70184633386
	78 / 71	24 / 3,5 / 8	5	1	70184633387
	105 / 97	24 / 4 / 8	5	1	70184633388
	107 / 99	24 / 4 / 8	5	1	70184633389
	117 / 109	24 / 4 / 8	5	1	70184633390
	127 / 119	24 / 4 / 8	6	1	70184633391
	152 / 144	24 / 4 / 8	7	1	70184633392



DRILLING CORE BITS

Dry diamond core drills are used to create holes quickly and neatly in brick and block, usually to allow pipework through walls.



STANDARD CB UNIVERSAL PLUMBER KIT



Dry drilling is a fairly simple process requiring a drill motor of min 800W equipped with a clutch. Power drills or drilling motors with three jaw chucks, SDS and 1/2" BSP fittings can all be used with Norton dry diamond cores once the correct adaptor has been chosen. Accessories like length extensions or dust-swivel can also be fitted.

MACHINES	DESCRIPTION	ART NO.
	STANDARD CB UNIVERSAL DRY DIAMOND CORE 5-SET Containing : 38mm, 52mm, 65mm, 117mm, 127mm Cores, 2 x HEX, 2 x SDS adaptors, 1 x Ejector Drift, 1 x pilot drill	70184633396

DESCRIPTION	DIAMETER	CONNECTION	LENGTH	ART NO.
STANDARD CB UNIVERSAL core bit	38	1/2" Female	150mm	-
STANDARD CB UNIVERSAL core bit	52	1/2" Female	150mm	-
STANDARD CB UNIVERSAL core bit	65	1/2" Female	150mm	-
STANDARD CB UNIVERSAL core bit	117	1/2" Female	150mm	-
STANDARD CB UNIVERSAL core bit	127	1/2" Female	150mm	-
Adaptor HEX - 1/2" M x 88mm	-	-	-	310011349
Adaptor HEX - 1/2" M x 240mm	-	-	-	-
Adaptor SDS - 1/2" M x 115mm	-	-	-	310012391
Adaptor SDS - 1/2" M x 240mm	-	-	-	-
Pilot drill Ø10mm	-	-	-	310011347
Ejector drift	-	-	-	310011351

MACHINES	DESCRIPTION	ART NO.
	STANDARD CB UNIVERSAL DRY DIAMOND CORE 5-SET Containing : 35mm, 45mm, 55mm, 68mm, 105mm Cores, 2 x HEX, 2 x SDS adaptors, 1 x Ejector Drift, 1 x pilot drill,	70184633396

DESCRIPTION	DIAMETER	CONNECTION	LENGTH	ART NO.
STANDARD CB UNIVERSAL core bit	35	1/2" Female	150mm	-
STANDARD CB UNIVERSAL core bit	45	1/2" Female	150mm	-
STANDARD CB UNIVERSAL core bit	55	1/2" Female	150mm	-
STANDARD CB UNIVERSAL core bit	68	1/2" Female	150mm	-
STANDARD CB UNIVERSAL core bit	105	1/2" Female	150mm	-
Adaptor HEX - 1/2" M x 88mm	-	-	-	310011349
Adaptor HEX - 1/2" M x 240mm	-	-	-	-
Adaptor SDS - 1/2" M x 115mm	-	-	-	310012391
Adaptor SDS - 1/2" M x 240mm	-	-	-	-
Pilot drill Ø10mm	-	-	-	310011347
Ejector drift	-	-	-	310011351

All above Dry Core Bits have 1/2" BSP female back end fitting.

HEX - 1/2" MALE ADAPTOR	SDS Male - 1/2" MALE ADAPTOR	EJECTOR DRIFT	TAPER MASONRY DRILL	240mm HEX AND SDS - 1/2" F ADAPTORS

CLASSIC DS

- Useful length: 60mm (300mm for diam 28mm)
- Connection: M16 Female
- Application: medium-hard building materials
- Laser-welded segmented drill bit for handheld drilling. Suitable for dry drilling of electrical sockets and switches
- Good value for money



MACHINES	DIA (mm)	USEFUL LENGTH (mm)	SEGMENT HEIGHT (mm)	PK QTY	ART NO.
	68	60	7	1	70184620422
	82	60	7	1	70184620423

TECHNICAL INFORMATION

OPERATING SPEEDS

MAXIMUM OPERATING SPEED		
DIAMETER (mm)	MAX M/S	MAX RPM
100	80	15300
115	80	13300
125	80	12250
150	80	10200
180	80	8500
200	80	7650
230	80	6650
250	80	6100
300	100	6400
350	100	5500
400	100	4800
450	63	2700

NEVER EXCEED THE MAXIMUM OPERATING SPEEDS:

- Hand held blades $\varnothing \leq 230\text{mm}$: 80m/s
- Hand held blades $\varnothing > 230\text{mm}$: 100m/s
- Others: 63m/s

PERSONAL PROTECTION

Safety goggles, ear defenders, safety gloves, dust masks and, if conditions are severe, additional face protection. Leather aprons and safety shoes must be worn.



Wear a mask (ISO 7010)



Wear protective gloves (ISO 7010)



Wear eye protection (ISO 7010)



Wear ear protection (ISO 7010)



Refer to instruction manual/booklet (ISO 7010)



Do not use for face grinding (ISO 7010)



Do not use for wet grinding (ISO 7010)



Only suitable for wet grinding