

DIAMOND BITS

Consisting of the coring tube and the actual diamond bit. They are mounted on the core drilling machine by means of a joint-adaptor.

Every bit is characterized by an outside diameter corresponding to that of the hole to be drilled, and an inside diameter corresponding to that of the sample or core to be taken.

The standard cutting length is 400 mm (500 mm upon request). For greater depths special extensions are used; these are illustrated and described later on.

AT 245

DIAMOND BITS WITH
IMPREGNATED DIAMONDS
FOR REINFORCED CONCRETE

In these bits the diamond particles are mixed to the material of which the bit is made: they are therefore uniformly distributed throughout the thickness of the bit.

This means that the bit has a longer life because its operation is not affected by wear.

Such bits should be used when drilling particularly hard or abrasive materials.

B 544

DIAMOND BITS WITH EXPOSED
DIAMONDS FOR BRICKS,
ASPHALT AND LIGHT CONCRETE

These bits have diamond particles which are set on the bit surface.

They are suitable for the sampling of suitably soft materials such as asphalts, non-reinforced concrete and bricks.



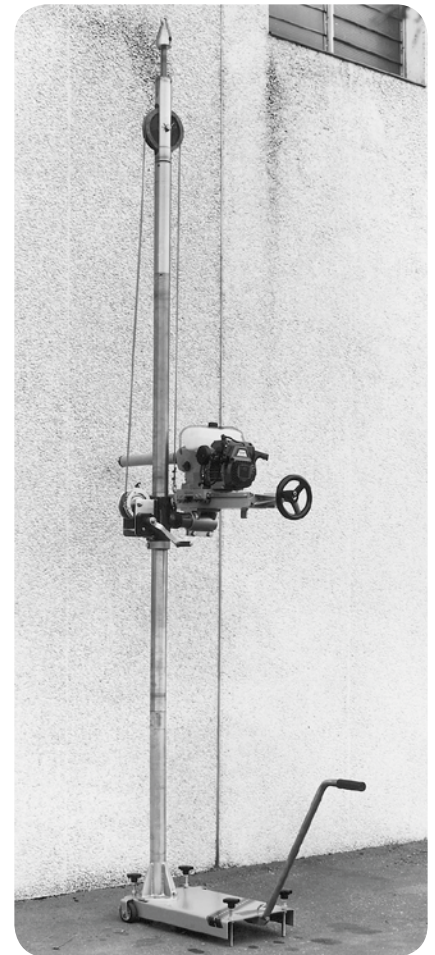
DIAMOND BITS

Standard cutting length 400 mm (500 mm upon request)

Impregnated	Exposed	External diameter	Internal diameter	Adaptor
AT 245/023	B 544/023	30	23	included
AT 245/028	B 544/028	35	28	included
AT 245/031	B 544/031	38	31	included
AT 245/033	B 544/033	40	33	included
AT 245/036	B 544/036	43	36	included
AT 245/038	B 544/038	45	38	included
AT 245/040	B 544/040	47	40	included
AT 245/043	B 544/043	50	43	included
AT 245/048	B 544/048	55	48	included
AT 245/050	B 544/050	57	50	included
AT 245/053	B 544/053	60	53	B 545/053
AT 245/057	B 544/057	63	57	B 545/057
AT 245/060	B 544/060	67	60	B 545/060
AT 245/063	B 544/063	70	63	B 545/063
AT 245/072	B 544/072	80	72	B 545/072
AT 245/075	B 544/075	83	75	B 545/075
AT 245/080	B 544/080	87	80	B 545/080
AT 245/083	B 544/083	90	83	B 545/083
AT 245/090	B 544/090	97	90	B 545/090
AT 245/093	B 544/093	100	93	B 545/093
AT 245/098	B 544/098	105	98	B 545/098
AT 245/100	B 544/100	108	100	B 545/100
AT 245/102	B 544/102	110	102	B 545/102
AT 245/113	B 544/113	121	113	B 545/113
AT 245/120	B 544/120	128	120	B 545/120
AT 245/130	B 544/130	137	130	B 545/130
AT 245/142	B 544/142	150	142	B 545/142
AT 245/150	B 544/150	158	150	B 545/150
AT 245/152	B 544/152	160	152	B 545/152
AT 245/162	B 544/162	170	162	B 545/162
AT 245/172	B 544/172	180	172	B 545/172
AT 245/192	B 544/192	200	192	B 545/192
AT 245/200	B 544/200	210	200	B 545/200



AT 245/GR	CARRIAGE ELEVATION KIT CONSISTING OF WINCH, CABLE AND ROTATING PULLEY
AT 245/P10	1 m COLUMN EXTENSION
AT 245/P5	0.5 m COLUMN EXTENSION
AT 245/SD	OPENING ANCHORAGE RING TO SECURE THE COLUMN TO THE SCAFFOLDING
B 545/G	CORE PULLER (6" in dia.)
B 545/T	CORE PULLER (4" in dia.)



AT 285 ADJUSTABLE CORE LIFTER

Adjustable according to various core diameters.
Dimensions: 250 x 250 x 550 mm
Weight: 2 kg.

AT 244/R2 THREADED ROD 40 mm. dia. x 500 mm long

For bits with outside diameter greater than 45 mm.
Used to carry out discontinuous drillings at considerable depths (strictly dependant on the hole diameter and the material to be drilled).
The rods are made of high-quality steel, they are threaded at their ends and hollow in order to allow the conveyance of the cooling water.



AT 285

