



DIAMOND DRILL BITS

PROFESSIONAL USE - REINFORCED CONCRETE

BB-11/13/15 MAXX



- use: Professional application in reinforced concrete- core bit type depending on material hardness and power of drill motor
- usable length: 450 mm
- connection: 1 1/4" UNC
- roof-shaped segments facilitate the start of drilling

The article data for the drill bit and the diamond segments are listed here. The number and dimensions of the segments are identical for all three types. You will find the corresponding order number on the right-hand side!



Diamond drill bit	
Ø -mm-	No. of segments
25	3
30	4
32	4
41	5
46	5
51	5
56	5
61	5
71	6
81	7
91	8
101	9
107	9
111	9
121	10
126	10
131	10
151	12
158	12
161	12
171	13
181	13
201	14
225	15
250	20
300	24
350	24
400	30
450	30
500	30
600	32

Diamond segments	
Ø -mm-	Segment W x H x L -mm-
25	3 x 8,5 x 16
30	3 x 8,5 x 16
32	
41	3 x 8,5 x 16
46	
51	3 x 8,5 x 24
56	
61	3,5 x 8,5 x 24
71	
81	3,5 x 8,5 x 24
91	
101	3,5 x 8,5 x 24
107	
111	
121	
126	4 x 8,5 x 24
131	
151	
158	
161	4,5 x 8,5 x 24
171	
181	
201	
225	5 x 8,5 x 20
250	
300	
350	
400	
450	6 x 8,5 x 20
500	
600	6 x 8,5 x 20

PROFESSIONAL USE - REINFORCED CONCRETE

Drill bit BB-13 MAXX consists of both type of segments of BS-11 und BS-15 in 1:1 mixing ratio

BB-11/13/15 MAXX



BB-11 MAXX

Application: hard to very hard materials
• particularly suitable for drilling with smaller drill motors up to 2.5 kW

Diamond drill bit	Re-tipping	Segment BS-11
Ø -mm-	Order no.	Order no.
25	50006577	50006677
30	50006578	50006678
32	50006579	50006679
41	50006580	50006680
46	50006581	50006681
51	50006406	50006682
56	50006582	50006683
61	50006407	50006684
71	50006583	50006685
81	50006408	50006686
91	50006584	50006687
101	50006409	50006688
107	50006585	50006689
111	50006586	50006690
121	50006410	50006691
126	50006587	50006692
131	50006411	50006693
151	50006412	50006694
158	50006588	50006695
161	50006589	50006696
171	50006590	50006697
181	50006413	50006698
201	50006414	50006699
225	50006591	50006700
250	50006415	50006701
300	50006592	50006702
350	50006593	50006703
400	50006594	50006704
450	50006595	50006705
500	50006596	50006706
600	50006597	50006707

BB-13 MAXX

Application: Reinforced concrete with medium-hard aggregates and low to medium reinforcement
• suitable for drill motors up to 3,5 kW

Diamond drill bit	Re-tipping
Ø -mm-	Order no.
25	50007818
30	50007819
32	50007820
41	50007821
46	50007822
51	50007823
56	50007824
61	50007827
71	50007828
81	50007829
91	50007830
101	50007831
107	50007832
111	50007833
121	50007834
126	50007835
131	50007837
151	50007838
158	50007839
161	50007840
171	50007841
181	50007842
201	50007843
225	50007844
250	50007845
300	50007846
350	50007847
400	50007848
450	50007849
500	50007850
600	50007851

BB-15 MAXX

Application in abrasive concrete at low to medium shares of reinforcement
• for universal use
• suitable for drill motors from 2,5 to 4,2 kW

Diamond drill bit	Re-tipping	Segment BS-15
Ø -mm-	Order no.	Order no.
25	50006776	50006810
30	50006777	50006811
32	50006781	50006812
41	50006782	50006813
46	50006783	50006814
51	50006784	50006815
56	50006785	50006816
61	50006786	50006817
71	50006787	50006818
81	50006788	50006819
91	50006789	50006820
101	50006790	50006821
107	50006791	50006822
111	50006792	50006823
121	50006793	50006824
126	50006794	50006825
131	50006795	50006826
151	50006796	50006827
158	50006797	50006828
161	50006798	50006829
171	50006799	50006830
181	50006800	50006831
201	50006801	50006832
225	50006802	50006833
250	50006803	50006834
300	50006804	50006835
350	50006805	50006836
400	50006806	50006837
450	50006807	50006838
500	50006808	50006839
600	50006809	50006840