Overview of stone tools with recommendation

Stone



Quality	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★☆☆	★★★☆☆	★★★★★	★★★★★	★★★★★	★★★★★
Product	ROCKET 7 4 cutter	ROCKET 5 4 cutter	ROCKET 5 stop drill bit	ROCKET 5 4 cutter	ROCKET 3 2 cutter	ROCKET 3 Cone Drill Bits	ROCKET 3 Cone Drill Bits	ECO 2 cutter	ECO 2 cutter	Drill Bit and Chisel Grease	Core Cutters	Hammer HCB	VERSIO
Shank	SDS-plus	SDS-plus	SDS-plus	SDS-max	SDS-plus	Cone	Cone	SDS-plus	SDS-max	–	SDS-max	SDS-max	SDS-max
Ø mm	5 - 16	5 - 32	8 - 15	12 - 52	3 - 26	5-6	5-5,5	4 - 16	12 - 40	–	45 - 80	50 - 150	45-125
Series	830008	830004	830007	80000	83000	890007	890013	830002	800002	840010	81800	81300	85000
Art.-Group	46	45	97	43	41	97	97	80	91	72	35	48	35
Page	20	24	27	28	32	34	35	36	37	38	40	41	42
Reinforced concrete	+++	+++	+++	+++	+	+	+		+		++	+	+
Concrete	+++	+++	+++	+++	+++	+++	+++	++	++		+++	+++	+++
Masonry	++	++	++	++	+++	+++	+++	++	++		+++	+++	+++
Natural stone	+++	+++	+++	+++	++	++	++	+	+		++	++	++
Hollow bricks	+	+	+		+	+	+	+			++	++	++
Roofing tiles													
Aerated concrete	+	+	+	+	++	++	++	+	+		+	+	+
Ceramics, tiles													
Glass													
Plastic													
Steel													
Wood													

+++ **recommended** ++ **well-suited** + **suitable**

GOLD ★★★★★ SILVER ★★★★☆ BRONZE ★★★☆☆

ROCKET3

The SPRINTER



PGM certified

GOLD ★★★★★ SILVER ★★★★☆ BRONZE ★★★☆☆

Rotary Hammer Drill Bit With 2 Cutting Edges SDS-plus

Maximum Speed

- 3 crushers for extremely fast material destruction
- 2-spiral helix geometry for a rapid removal of the drilling dust



Highest Security

- Wear marks for identifying the wear limit in accordance with the PGM
- Innovative geometry of the carbide plate for an exact fit on the drill bit body
- Pilot centering tip for precise spot-drilling without slipping off



Extremely Durable

- Wide spiral backs and core-reinforced helix for an even wear and high breaking stability
- Drill bit body made of high-quality tempered steel [34CrNiMo6]





Range of Application

- **Concrete**
- **Masonry**
- **Natural Stone**
- **Sand-Lime Brick**

Characteristics

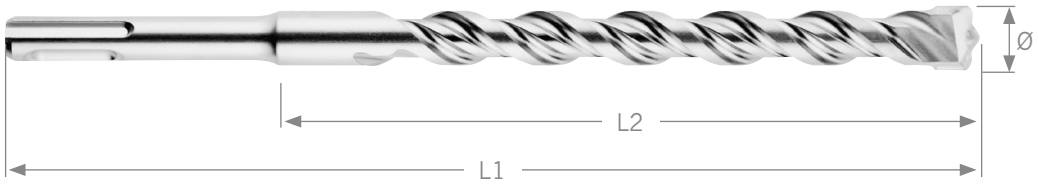
- **Fast Mill**
- **Powerful**
- **Precise**
- **Low Vibration**

83000 | ROCKET 3 Hammer Drill Bits SDS-plus

ROCKET3

Art.-Group **41**







The SPRINTER

- 3 crushers achieve maximum drilling speed and ultimate destruction with impact and torsion.
- Made of high-quality tempered steel [34CrNiMo6] especially selected for the toughest applications
- Core-reinforced spiral ensures highest breaking stability even under extreme stress
- 2-spiral helix geometry for a rapid removal of the drilling dust
- Pilot centering tip for precise spot-drilling without slipping off
- For drill bits longer than 450 mm, it is recommended to pre-drill with a shorter drill bit of the same diameter - for diameters smaller than 10 mm from a length of 200 mm
- Designed to drill: concrete, natural stone, masonry, aerated concrete and sand-lime brick

Single packaging with hanger

★★★★★

Ø mm	L1 mm	L2 mm	Item No.
3.0	110	50	8 303 110**
3.2	110	50	83 032 110**
3.5	110	50	83 035 110**
4.0	110	50	8 304 110
4.0	160	100	8 304 160
5.0	110	50	8 305 110
5.0	160	100	8 305 160
5.0	210	150	8 305 210
5.0	260	200	8 305 260
5.0	310	250	8 305 310
5.0	360	300	8 305 360
5.0	450	390	8 305 450
5.5	110	50	83 055 110
5.5	160	100	83 055 160
5.5	210	150	83 055 210
5.5	260	200	83 055 260
5.5	310	250	83 055 310
5.5	410	350	83 055 410
6.0	110	50	8 306 110
6.0	160	100	8 306 160
6.0	210	150	8 306 210
6.0	260	200	8 306 260
6.0	310	250	8 306 310
6.0	460	400	8 306 450
6.5	110	50	83 065 110
6.5	160	100	83 065 160
6.5	210	150	83 065 210
6.5	260	200	83 065 260
6.5	310	250	83 065 310
6.5	450	390	83 065 450
7.0	110	50	8 307 110

Ø mm	L1 mm	L2 mm	Item No.
7.0	160	100	8 307 160
7.0	210	150	8 307 210
7.0	250	190	8 307 250
8.0	110	50	8 308 110
8.0	160	100	8 308 160
8.0	210	150	8 308 210
8.0	260	200	8 308 260
8.0	310	250	8 308 310
8.0	400	340	8 308 400
8.0	460	400	8 308 460
8.0	600	540	8 308 600
8.0	1,000	940	83 081 000
9.0	160	100	8 309 160
9.0	210	150	8 309 210
9.5	160	100	83 095 160**
10.0	110	50	8 310 110
10.0	160	100	8 310 160
10.0	210	150	8 310 210
10.0	260	200	8 310 260
10.0	310	250	8 310 310
10.0	350	290	8 310 350
10.0	450	390	8 310 450
10.0	600	540	8 310 600
10.0	800	740	8 310 800
10.0	1,000	940	83 101 000
11.0	160	100	8 311 160
11.0	260	200	8 311 260
12.0	160	110	8 312 166
12.0	210	160	8 312 216
12.0	260	210	8 312 266
12.0	310	260	8 312 310
12.0	360	310	8 312 360
12.0	450	400	8 312 450

Ø mm	L1 mm	L2 mm	Item No.
12.0	600	550	8 312 600
12.0	800	750	8 312 800
12.0	1,000	950	83 121 000
12.7	160	110	83 127 160**
13.0	160	110	8 313 166
13.0	210	160	8 313 210
13.0	260	210	8 313 266
13.0	310	260	8 313 310
13.0	450	400	8 313 450
14.0	160	110	8 314 166
14.0	210	160	8 314 216
14.0	260	210	8 314 266
14.0	310	260	8 314 310
14.0	450	400	8 314 450
14.0	600	550	8 314 600
14.0	800	750	8 314 800
14.0	1,000	950	83 141 000
15.0	160	110	8 315 166
15.0	210	160	8 315 210
15.0	260	210	8 315 266
16.0	160	110	8 316 166
16.0	210	160	8 316 216
16.0	260	210	8 316 260
16.0	310	260	8 316 300
16.0	450	400	8 316 450
16.0	600	550	8 316 600
16.0	800	750	8 316 800
16.0	1,000	950	83 161 000
17.0	210	160	8 317 200
17.0	310	260	8 317 310
17.0	450	400	8 317 450
17.5	200	150	83 175 200**

Special dimensions on request. Also possible in lengths over 1,000 mm.

**Shape of carbide plate deviates

83000 | ROCKET 3 Hammer Drill Bits SDS-plus

ROCKET3

Art.-Group **41**

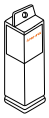
★★★★★			
Ø mm	L1 mm	L2 mm	Item No.
18.0	200	150	8 318 200
18.0	300	250	8 318 300
18.0	450	400	8 318 450
18.0	600	550	8 318 600
18.0	1,000	950	83 181 000
19.0	200	150	8 319 200
19.0	450	400	8 319 450
20.0	200	150	8 320 200
20.0	300	250	8 320 300
20.0	450	400	8 320 450
20.0	600	550	8 320 600
20.0	1,000	950	83 201 000

Ø mm	L1 mm	L2 mm	Item No.
22.0	250	200	8 322 250
22.0	300	250	8 322 300
22.0	450	400	8 322 450
22.0	600	550	8 322 600
22.0	1,000	950	83 221 000
24.0	250	200	8 324 250
24.0	450	400	8 324 450
25.0	250	200	8 325 250
25.0	300	250	8 325 300
25.0	450	400	8 325 450
25.0	600	550	8 325 600
25.0	1,000	950	83 251 000

Ø mm	L1 mm	L2 mm	Item No.
26.0	250	200	8 326 250
26.0	450	400	8 326 450

5 Pack, 10 Pack and 50 Pack

Art.-Group **41**

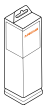


5 pack with hanger

★★★★★			
Ø mm	L1 mm	L2 mm	Item No.
6.5	210	150	83 065 210 05

Ø mm	L1 mm	L2 mm	Item No.
6.5	260	200	83 065 260 05

Ø mm	L1 mm	L2 mm	Item No.
6.5	310	250	83 065 310 05



10 pack with hanger

★★★★★			
Ø mm	L1 mm	L2 mm	Item No.
5.0	110	50	83 05 110 10
5.0	160	100	83 05 160 10
6.0	110	50	83 06 110 10
6.0	160	100	83 06 160 10
6.0	210	150	83 06 210 10
6.0	260	200	83 06 260 10
7.0	160	100	83 07 160 10

Ø mm	L1 mm	L2 mm	Item No.
8.0	110	50	83 08 110 10
8.0	160	100	83 08 160 10
8.0	210	150	83 08 210 10
8.0	260	200	83 08 260 10
10.0	110	50	83 10 110 10
10.0	160	100	83 10 160 10
10.0	210	150	83 10 210 10
10.0	260	200	83 10 260 10
10.0	310	250	83 10 310 10

Ø mm	L1 mm	L2 mm	Item No.
12.0	160	110	83 12 166 10
12.0	210	160	83 12 216 10
12.0	260	210	83 12 266 10
12.0	310	260	83 12 310 10
14.0	160	110	83 14 166 10
14.0	210	160	83 14 216 10
14.0	260	210	83 14 266 10



50 pack

★★★★★			
Ø mm	L1 mm	L2 mm	Item No.
5.0	110	50	83 05 110 5
6.0	110	50	83 06 110 5

Ø mm	L1 mm	L2 mm	Item No.
6.0	160	100	83 06 160 5
8.0	160	100	83 08 160 5

Ø mm	L1 mm	L2 mm	Item No.
10.0	160	100	83 10 160 5

All hammer drill bit dimensions are also available in bulk. Please enquire if required.

Sets

ROCKET 3

Art.-Group **47**


83 045


83049


83 300


83 730


83 041

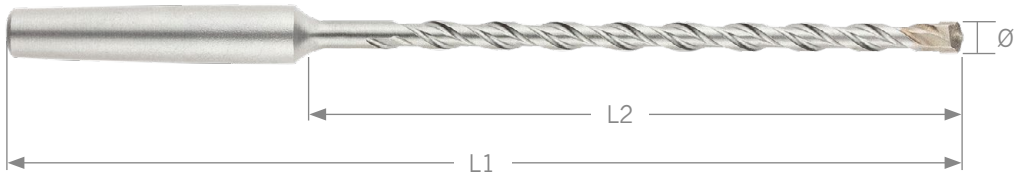
★★★★★

Content	Pieces	Packaging	Item No.
Ø 6 x 110/50 mm Ø 6 - 8 - 10 x 160/100 mm Ø 12 x 160/110 mm	5	Plastic box	83 045
Ø 5 - 6 - 8 x 110/50 mm Ø 6 - 8 - 10 x 160/100 mm Ø 12 x 160/110 mm	7	Plastic box	83 049
Ø 5 - 6 - 8 x 110/50 mm Ø 6 - 8 - 10 x 160/100 mm Ø 12 x 160/110 mm	7	Metal box	83 300
Ø 5 - 6 - 8 x 110/50 mm Ø 6 - 8 - 10 x 160/100 mm Ø 12 x 160/110 mm	7	Plastic box	83 730
5x each Ø 6 x 110/50 mm Ø 10 x 160/100 mm Ø 12 x 160/110 mm Ø 8 - 10 x 210/150 mm Ø 12 x 210/160 mm 10x each Ø 6 - 8 x 160/100 mm	50	Metal case	83 041

890007 | ROCKET 3 Cone Drill Bits



Art.-Group **97**



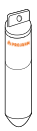


- Ideal for fastening flat roof constructions to concrete substructures
- Use only in combination with an SDS-plus adapter for cone drill bits
- Significant cost savings and lower risk of breakage compared to conventional hammer drill bits with SDS-plus shank

★★★★★

Ø mm	L1 mm	L2 mm	Item No.
5.0	115	55	89 050 115 7
5.0	160	100	89 050 160 7
5.5	115	55	89 055 115 7

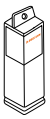
Ø mm	L1 mm	L2 mm	Item No.
5.5	160	100	89 055 160 7
6.0	160	100	89 060 160 7**


Single packaging with hanger

★★★★★

Ø mm	L1 mm	L2 mm	Item No.
5.0	115	55	89 050 115 710
5.0	160	100	89 050 160 710
5.5	115	55	89 055 115 710

Ø mm	L1 mm	L2 mm	Item No.
5.5	160	100	89 055 160 710
6.0	160	100	89 060 160 710**

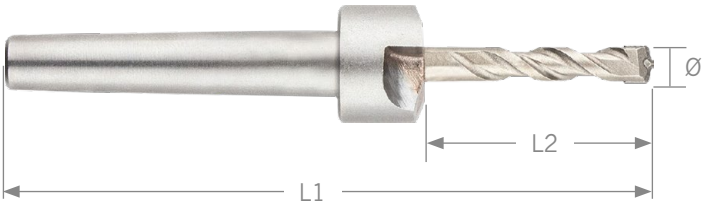

10 pack with hanger

**Production at incoming order: Delivery time approx. 3 months, minimum order quantity 100 pcs.

890013 | ROCKET 3 Cone Drill Bits With Insulation Countersink ROCKET3

Art.-Group **97**







- With Ø 18 mm insulation countersink for creating larger drill holes in insulating materials, e.g. for inserting a plastic sleeve
- Insulation countersink should not be used as a depth stop, as this may damage the vapor barrier



Single packaging with hanger

★★★★★

Ø mm	L1 mm	L2 mm	Item No.
5.0	90	25	89 050 090 13**
5.0	100	35	89 050 100 13**
5.0	110	45	89 050 110 13**
5.0	120	55	89 050 120 13**
5.0	165	100	89 050 165 13**

Ø mm	L1 mm	L2 mm	Item No.
5.5	90	25	89 055 090 13**
5.5	100	35	89 055 100 13**
5.5	110	45	89 055 110 13**
5.5	120	55	89 055 120 13**
5.5	165	100	89 055 165 13**

890007 | Adapter for Cone Drill Bits

Art.-Group **97**



- SDS-plus adapter for mounting cone drill bits

★★★★★

Ø mm	L mm	Item No.
18.0	500	8 905 007

Ø mm	L mm	Item No.
18.0	800	8 908 007



Single packaging with hanger

81000 | Ejector for Adapter

Art.-Group **48**



- For loosening cone drill bit from the adapter
- Fully hardened

★★★★★

Length	Item No.
140 mm	81 119



Single packaging with hanger

**Production at incoming order: Delivery time approx. 3 months, minimum order quantity 100 pcs.

830002 | Hammer Drill Bits SDS-plus ECO



Art.-Group **80**





- Sturdy and fast rotary hammer drill bit, with 2-cutter head geometry
- Designed to drill: concrete, masonry, natural stone, aerated concrete and sand-lime brick



Single packaging with hanger

★★★☆☆

Ø mm	L1 mm	L2 mm	Item No.
4.0	110	50	83 04 110 2
5.0	110	50	83 05 110 2
5.0	160	100	83 05 160 2
5.5	160	100	83 055 160 210
6.0	110	50	83 06 110 2
6.0	160	100	83 06 160 2
6.0	210	150	83 06 210 2
6.0	260	200	83 06 260 2

Ø mm	L1 mm	L2 mm	Item No.
6.5	160	100	83 065 160 2
6.5	210	150	83 065 210 2
8.0	110	50	83 08 110 2
8.0	160	100	83 08 160 2
8.0	210	150	83 08 210 2
8.0	260	200	83 08 260 2
10.0	160	100	83 10 160 2
10.0	210	150	83 10 210 2
10.0	260	200	83 10 260 2

Ø mm	L1 mm	L2 mm	Item No.
12.0	160	100	83 12 160 2
12.0	210	150	83 12 210 2
12.0	260	200	83 12 260 2
14.0	160	100	83 14 160 2
14.0	210	150	83 14 210 2
14.0	260	200	83 14 260 2
16.0	160	100	83 16 160 2
16.0	210	150	83 16 210 2
16.0	310	250	83 16 310 2

Sets

Art.-Group **47**



830452



83841



99982



83042

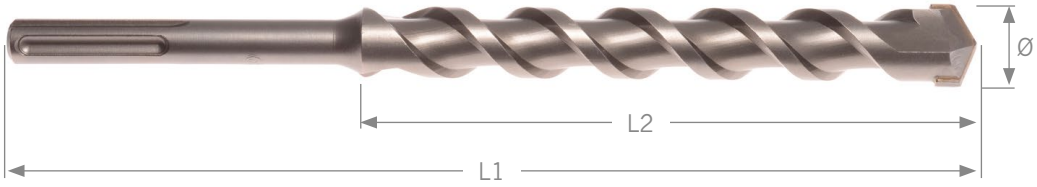
★★★☆☆

Content	Pieces	Packaging	Item No.
Ø 5 - 6 x 110/50 mm, Ø 6 - 8 - 10 x 160/100 mm	5	Plastic box	830 452
Hammer drill bits SDS-plus Ø 6 - 8 - 10 - 12 x 160/100 mm Pointed chisel SDS-plus 140 mm Flat chisel SDS-plus 140 x 20 mm	6	Metal box	83 841
Hammer drill bits SDS-plus Ø 5 - 6 - 8 - 10 x 110/50 mm Ø 6 - 8 - 10 - 12 x 160/100 mm, Ø 8 - 10 x 210/150 mm Ø 12-14 x 260/200 mm Pointed chisel SDS-plus 250 mm, 140 mm Flat chisel SDS-plus 250 x 20 mm, 140 x 20mm Spade chisel SDS-plus 250 x 40 mm	17	Metal case	99 982
5x Ø 6 x 110/50 mm, Ø 10 - 12 x 160/100 mm 5x Ø 8 - 10 - 12 x 210/150 mm 10x Ø 6 - 8 x 160/100 mm	50	Metal case	83 042

800002 | Hammer Drill Bits SDS-max ECO



Art.-Group **91**





- SDS-max rotary hammer drill bit with 2-cutting head geometry for fast drilling rate
- Durable carbide tip for heavy duty work
- Large-volume flute geometry for rapid removal of the drilling debris
- Designed to drill: concrete, masonry, natural stone, aerated concrete and sand-lime brick
- For drill bits longer than 450 mm, it is recommended to pre-drill with a shorter drill bit of the same diameter



Single packaging with hanger

★★★☆☆

Ø mm	L1 mm	L2 mm	Item No.
12.0	340	200	8 123 402
12.0	540	400	8 125 402
14.0	340	200	8 143 402
14.0	540	400	8 145 402
16.0	340	200	8 163 402
16.0	540	400	8 165 402
18.0	340	200	8 183 402
18.0	540	400	8 185 402
20.0	340	200	8 203 402
20.0	540	400	8 205 402

Ø mm	L1 mm	L2 mm	Item No.
22.0	340	200	8 223 402
22.0	540	400	8 225 402
24.0	340	200	8 243 402
24.0	540	400	8 245 402
25.0	340	200	8 253 402
25.0	540	400	8 255 402
28.0	370	250	8 283 702
28.0	570	450	8 285 702
30.0	370	250	8 303 702
30.0	570	450	8 305 702

Ø mm	L1 mm	L2 mm	Item No.
32.0	370	250	8 323 702
32.0	570	450	8 325 702
35.0	370	250	8 353 702
35.0	570	450	8 355 702
38.0	370	250	8 383 702
38.0	570	450	8 385 702
40.0	370	250	8 403 702
40.0	570	450	8 405 702

Sets

Art.-Group **47**



★★★☆☆

Content	Pieces	Packaging	Item No.
Ø 16 x 540/400 mm Ø 20 x 540/400 mm Ø 25 x 540/400 mm	3	Plastic box	80 002

840010 | Drill Bit and Chisel Grease

Art.-Group **72**

- Content 100 ml
- For lubricating tool holders for drills and chisels
- For a significant extension of the lifespan of the tool and machine





★★★★★

Description	LxWxH mm	Weight g	Item No.
Dispenser 100 ml	50 x 50 x 170	145	840 010
Display with 15x dispenser 840010	170 x 260 x 380	2,425	840 010 15



GOLD ★★★★★ SILVER ★★★★☆ BRONZE ★★★☆☆