

10942

Spot-Weld Milling Cutters

HSS

Type

The milling head is reversible, the milling depth can be adjusted.

Use

For loosening spot-welded sheeting without deformation or tear. For sheet metal processing, car body workshops, industry etc.

Quality

HSS.

Note:

Best speed approx. 900 1/min.



10942

		HSS	
Milling crown Ø mm		10942	...
Milling cutter	10		101
Spare crown	10		102

10955 - 10956

HSS-Co Core Drills (Weldon)

< 750 N/mm²

Type

The core drill machines only a small groove, the residual core is ejected unmachined – drilling time reduced by up to 4x, long service life – low wear. All core drills with Weldon shank 19 mm for direct mounting or for mounting in Morse taper mounts MK-2/AMK-3 with interior cooling.

Use

Suitable for magnetic core drills (see HHW catalogue volume 2 cat.-no. 90060) or for table and column drilling machines.

Quality

HSS-Co.

Note:

Carbide-tipped core drills or drills with other cutting depths available on request.

10955

Cutting depth 25 mm.

10956

Cutting depth 50 mm.



10955



10956

Ø mm	25 mm		50 mm	
	10955	...	10956	...
12		101		101
13		102		102
14		103		103
15		104		104
16		105		105
17		106		106
18		107		107
19		108		108
20		109		109
21		110		110
22		111		111
23		112		112
24		113		113

Ø mm	25 mm		50 mm	
	10955	...	10956	...
25		114		114
26		115		115
27		116		116
28		117		117
29		118		118
30		119		119
31		120		120
32		121		121
33		122		122
34		123		123
35		124		124
36		125		125
37		126		126

Ø mm	25 mm		50 mm	
	10955	...	10956	...
38		127		127
39		128		128
40		129		129
41		130		130
42		131		131
43		132		132
44		133		133
45		134		134
46		135		135
47		136		136
48		137		137
49		138		138
50		139		139

10957 - 10958

Accessories for Core Drills

10957

Clamping stems

Type

With automatic interior cooling and nipple for coolant hose. Delivered in plastic case.

Use

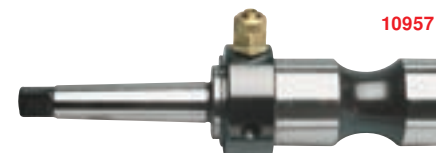
For mounting HSS-Co core drills (cat.-no. 10955-10956).

10958

Spare ejector pins

Use

For HSS-Co core drills from Ø 12 up to 50 mm.



10957



10958

Size	for magnetic core drill cat. no.	for cutting depth mm	for Ø mm	Clamping stem		Ejector pin	
				10957	...	10958	...
MT 2	90060 199	-	-		101		
MT 3	90060 200 + 203	-	-		102		
-	-	25	12-50				101
-	-	50	12-50				102

QuickIN core drills

10959

QuickIN core drills

Type

With QuickIN mount.

The core drill machines only a small groove, the residual core is ejected unmachined – drilling time reduced by up to 4x, long service life – low wear.

Use

For cutting depth to 35 mm.

For direct mounting in **core drills KBM 65 Q/65 QF/65 U / KBM 50/50 U/50 A** (see HHW Catalogue volume 2 cat. no. 90057),

for **KBM 65/65 F** (predecessor design) via QuickIN clamping stem (cat.-no. 10962) and

for **table and column drilling machines** via QuickIN clamping stems (cat.-no. 10964).

10959 101-121

Core drills, single

Quality

HSS.

10959 201-254

Core drills, single

Quality

Carbide.

10959 191



HM

Note:

Core drills with other diameters and cutting depths available on request.

10959 101-121

HSS



10959 201-254

HM



Set contents	core hole Ø mm	Quality	10959	...
5-part	14 / 18 / 22 / 32	carbide		191

Hole Ø mm	Total length mm	HSS		HM	
		10959	...	10959	...
12	77		101		201
13	77		102		202
14	77		103		203
15	77		104		204
16	77		105		205
17	77		106		206
18	77		107		207
19	77		108		208
20	77		109		209
21	77		110		210
22	77		111		211
23	77		112		212
24	77		113		213
25	77		114		214
26	77		115		215
27	77		116		216
28	77		117		217
29	77		118		218
30	77		119		219
31	77		120		220
32	77		121		221
33	77				222
34	77				223
35	77				224
36	77				225
37	77				226
38	77				227

Hole Ø mm	Total length mm	HSS		HM	
		10959	...	10959	...
39	77				228
40	77				229
41	77				230
42	77				231
43	77				232
44	77				233
45	77				234
46	77				235
47	77				236
48	77				237
49	77				238
50	77				239
51	77				240
52	77				241
53	77				242
54	77				243
55	77				244
56	77				245
57	77				246
58	77				247
59	77				248
60	77				249
61	77				250
62	77				251
63	77				252
64	77				253
65	77				254

10961

QuickIN PLUS core drills and centre drills



10961 101-117

Type

- With QuickIN PLUS mount
- Maximum service life thanks to carbide tip
- Outstanding machining performance in all standard metals
- Drill diameter Ø steel to 25 mm / 1 inch
- Drill Ø alu to 30 mm / 1.3/16 inch

Use

For cutting depth to 20 mm. For direct mounting in the core drill KBH 25 (see HHW Catalogue volume 2 cat.-no. 90054 101).

Quality

Carbide.

Note:

Also available on request:

- Other drill Ø (19/16-1.3/16 inch)
- Carbide core drills coated (14-30 mm, 9/16-1.3/16 inch)
- Carbide compass saws (14-54 mm, 9/16-2.1/8 inch)
- HM compass saws for pipes (21-54 mm, 7/8-2.1/8 inch)

10961 301-302

Centre drills

Note:

Other accessories available on request:

- Collet chucks and split chucks for thread-cutting
- Chip pans
- Cutting spray
- Extension

10961 101-117



10961 301-302



Core Drills		10961	...
Drill Ø mm			
14		101	
15		102	
16		103	
17		104	
18		105	
19		106	
20		107	
21		108	
22		109	

Centre drills		10961	...
for drill Ø mm			
14 - 15		301	
16 - 54		302	

Core Drills		10961	...
Drill Ø mm			
23		110	
24		111	
25		112	
26		113	
27		114	
28		115	
29		116	
30		117	

10960

Core Drills (with Thread)



Type

With thread M 18 x 6 P 1,5. The core drill machines only a small groove, the residual core is ejected unmachined – drilling time reduced by up to 4x, long service life – low wear.

Use

For cutting depth to 50 mm.

For direct mounting in **core drills KBM 65/65 F** (predecessor design), for **KBM 65 Q/65 QF** (see HHW catalogue volume 2 cat.-no. 90057) via QuickIN clamping stem (cat.-no. 10962) and adapter (cat.-no. 10965) and for **table column drilling machines** via QuickIN clamping stems (cat.-no. 10964) and adapters (cat.-no. 10965).

Quality Carbide.

Note:

Core drills with other cutting depths available on request.

10960



Drill Ø mm	Total length mm	10960	...
12	82	601	
13	82	602	
14	82	603	
15	82	604	
16	82	605	
17	82	606	
18	82	607	
19	82	608	
20	82	609	
21	82	610	
22	82	611	
23	82	612	
24	82	613	
25	82	614	
26	78	615	

Drill Ø mm	Total length mm	10960	...
27	78	616	
28	78	617	
29	78	618	
30	78	619	
31	78	620	
32	78	621	
33	78	622	
34	78	623	
35	78	624	
36	78	625	
37	78	626	
38	78	627	
39	78	628	
40	78	629	
41	78	630	

Drill Ø mm	Total length mm	10960	...
42	78	631	
43	78	632	
44	78	633	
45	78	634	
46	78	635	
47	78	636	
48	78	637	
49	78	638	
50	78	639	
52	78	641	
54	78	643	
56	78	645	
58	78	647	
60	78	649	
65	78	654	

Accessories for QuickIN core drills

10962

QuickIN Clamping Shank (Core Drilling Machines)



Type
- With Morse taper MT 3
- Integrated coolant feed

Use
For **core drills KBM 65/65 F** (predecessor design) and **KBM 65 Q/65 QF** (see HHW Catalogue volume 2 cat.-no. 90057). For direct mounting of **QuickIN core drills** (cat.-no. 10959) or by means of adapter (cat.-no. 10965) of **core drills with thread** (cat.-no. 10959) or **with Weldon shank** (cat.-no. 10955).

10962



Shank	for core drills Drill Ø mm	10962	...
MT 3	12 - 65		101

10964

QuickIN Clamping Shanks (Table and Column Drilling Machines)



Type
- With Morse taper
- Hand pump for external coolant feed

Use
For **table and column drilling machines**.
For direct mounting of **QuickIN core drills** (cat.-no. 10959) or by means of adapter (cat.-no. 10965) of **core drills with thread** (cat.-no. 10960) and/or with **Weldon shank** (cat.-no. 10955).

10964



Shank	for core drills Drill Ø mm	10964	...
MT 2	12 - 65		101
MT 3	12 - 65		102

10965

QuickIN Adapters



Use
For **core drills KBM 65/65 F** (predecessor design), **KBM 65 Q/65 QF** (see HHW Catalogue volume 2 cat.-no. 90057) and **table and column drilling machines**.

10965 101
Type
Output M 18 x 6 P 1,5.
Use
For mounting **core drills with thread** (cat.-no.10960)

10965 101



10965 102
Type
Output Weldon.
Use
For mounting **core drills with Weldon shank** (cat.-no.10955)

10965 102



Output	10965	...
M 18 x 6 P 1,5		101
Weldon		102

10966

Centring Pins



Use
For the ejection of the uncut remaining core part.

10966 101
Use
For **core drills with QuickIN mount** (cat.-no.10959)

10966



10966 102
Use
For **core drills with thread** (cat.-no. 10960).

for core drill with mount	Length mm	10966	...
QuickIN	105		101
Thread	125		102

Impact Core Cutters | Countersinks and deburrers

11612 - 11621 Hammer-Proof Impact Core cutters (dry core drills)



11612 Impact Core Cutters

Type
 - 6 teeth, max. bore depth 55 mm
 - Internal thread M 16 for screwing in the clamping stem cat.-no. 11618 and 11619
 - Delivery **without** clamping stem
 Centre drill

Use
 In electric impact drills with hexagonal, in impact drills with SDS-plus/SDS-top clamping stem.
 For concrete and masonry.

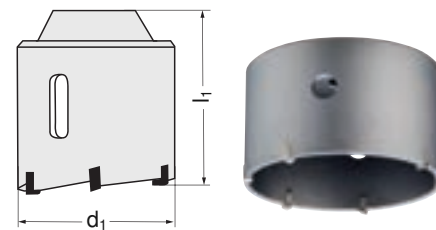
Quality
Carbide teeth in impact drill quality.

Note:
 Required machine power min. 800 W.

11618 Clamping stem
Type
 Length 78mm, **hexagon shank**, AF 12, receptacle thread M16.
Use
 For mounting an impact core cutter cat.-no. 11612 and centre drill cat.-no. 11621.

11619 Clamping stem
Type
SDS-plus shank, length 105 mm, receptacle thread M16.
Use
 For mounting an impact core cutter cat.-no. 11612 and centre drill cat.-no. 11621.

11621 Centre Drills
Type
 With clamping surface, 8 x 120 mm for clamping stems cat.-no. 11618 and 11619.



11612



11618



11619



11621

		Impact core cutters		Shank hex		Shank SDS-plus		Centre drill	
d ₁ mm	l ₁ mm	11612	...	11618	...	11619	...	11621	...
68	72		212						
82	72		213						
-	-					101			101
								101	

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Interface
 Connect the scanner to a computer and the Internet via the provided docking station. Then confirm the webshop access with your password.

Curious?
 Schedule a meeting with our regional sales manager.



• Hole saws

40240 - 40242

Hole saws (Cylinder saws)

Type

Teeth precision milled, low tolerance of tooth pitch, with variable tooth pitch, therefore more room for chips. Low-vibration sawing, robust. With solid base plate, therefore more threads and higher stability and true-running accuracy. Problems with conventional hole saws, like cracked or overturned threads, are considerably minimised by this new tool construction.

Application

For cutting holes in metal, wood with nails, plywood, fibre sheets, plastics, pipes, panels. For use in column drilling machines and low-speed hand drills as well as lathes. **Cutting depth up to approx. 38 mm.**

Quality

HSS bi-metal

Note:

Hole saw also suitable for other standard arbors.

40240 201

Set Profi, 15-part.

Contents hole saws:

- Ø 16, 19, 22, 25, 29, 32, 35, 38, 44, 51, 64, 76 mm.
- 1 arbor A 6,
- 1 arbor A 2-SS,
- 1 spare pilot drill
- In storage case.

40240 202

Set Standard, 12-part.

Contents hole saws:

- Ø 16, 19, 22, 29, 35, 44, 52, 57, 67 mm.
- 1 arbor A 6,
- 1 arbor A 2-SS,
- 1 spare pilot drill
- In storage case.

40240 203

Set Installation, 11-part.

Contents hole saws:

- Ø 16, 19, 24, 29, 38, 44, 57, 67 mm.
- 1 arbor A 6,
- 1 arbor A 2-SS,
- 1 spare pilot drill
- In storage case.

40240 204

Set Elektro, 10-part.

Contents hole saws:

- Ø 22, 29, 35, 44, 51, 64, 68 mm.
- 1 arbor A 6,
- 1 arbor A 2-SS,
- 1 spare pilot drill
- In storage case.

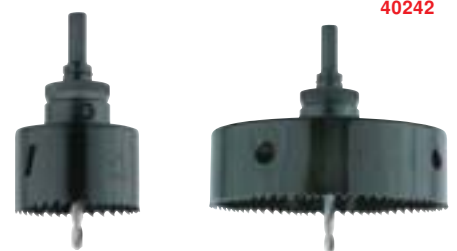
40242



Hole saws, single

Note:

Supplied *without* arbor and pilot drill.



Set

Contents

40240 ...

Professional-grade	15-part	201
Standard set	12-part	202
Installation set	11-part	203
Electric set	10-part	204

Single	ATORN®	ATORN®	ATORN®	ATORN®			
Ø	40242 ...	40242 ...	40242 ...	40242 ...			
mm							
14	200	37	270	67	223	111	296
16	201	38	213	68	224	114	235
17	260	40	272	70	225	121	298
19	202	41	214	73	226	127	236
20	261	43	274	76	228	140	237
21	203	44	215	79	229	152	238
22	204	46	276	83	230	160	246
24	262	48	216	86	288	168	250
25	205	51	217	89	231	177	254
27	206	52	280	92	232	210	258
29	207	54	218	95	290		
30	208	57	219	98	292		
32	209	59	282	102	233		
33	210	60	221	105	234		
35	211	64	222	108	294		

www.atorn.com



Performance requires quality.

- Screwdrivers by ATORN:
- blades full-hardened
 - precise desing of the tips
 - best resilience
 - perfect feel

This is but one example of ATORN's high-quality hand tools.



40244 - 40248

Accessories for hole saws

40244
Arbor
Type
 With centre drill HSS.

Note:
 The arbor A 2-SS cat.-no. 40244 102 is a quick-exchange arbor with solid shank. Therefore no deforming effect by drilling chuck.

40246
Arbor extension
Type
 Length 300 mm.
Application
 Fits arbors A 6 and A 2-SS.

40247
Spare Centre Drills
Quality
 HSS.

40248
Ejection spring



for saw Ø mm	Version	Shank Ø mm	Type of shank	Arbor		Extension		E-centre drill		Ejection spring	
				40244	...	40246	...	40247	...	40248	...
14 - 30	A 6	9,50	Hexagon	101		101		102		101	
32 - 152	A 2-SS	9,50	Hexagon	102		101		102		101	
32 - 210	A 3-SS	11,11	Hexagon	103				102		101	
14 - 30	A 6-SDS-plus	-	SDS	104				102		101	
32 - 152	A 2-SDS-plus	-	SDS	105				102		101	

40249 - 40252

Carbide hole saws



Type
Hole saw with integrated holder. High concentricity accuracy thanks to stable construction. Positive rake angle for good chip removal. 12 mm usage/ construction height. Ø 15,2-50 mm shank Ø 10 mm. Ø 51-100 mm shank Ø 13 mm.

Application
Flat-cut type for materials with a thickness of up to 4 mm or of up to 2 mm in V2A-, V4A-steel, glass fibre, plastics, armoured materials, PVC, aluminium, zinc, plaster and fibre panels. For hand and column drilling machines.

Quality
Carbide-equipped.

Note:
Pilot drill and ejection spring included. Deep-cutting type for cutting pipes available on request.

40249
Hole Saw Sets
Type
 7-part, in plastic case, incl. of Allen keys.

40250
Hole saws, single.

40252
Spare Centre Drills
Application
 For cat.-no. 40249-40250.
Quality
 HSS.



Set contents	Hole saw Ø mm	40249	...
7-part	16 / 20 / 25 / 32 / 40	101	

Spare centre drill	Drill Ø mm	drill bit Ø mm	40252	...
	6	15,2 - 100	101	

Ø mm	40250	...
15,2	PG 9	101
16	M 16	102
17	-	103
18	-	104
18,6	PG 11	105
19	-	106
20	M 20	107
20,4	PG 13	108
21	-	109
22	-	110
22,5	PG 16	111
23	-	112
25	M 25	114
26	-	115

Ø mm	40250	...
27	-	116
28	-	117
28,3	PG 21	118
29	-	119
30	-	120
32	M 32	122
33	-	123
34	-	124
35	-	125
36	-	126
37	PG 29	127
38	-	128
39	-	129
40	M 40	130

Ø mm	40250	...
42	-	132
43	-	133
44	-	134
45	-	135
46	-	136
47	PG 36	137
48	-	138
49	-	139
50	M 50	140
51	-	141
52	-	142
53	-	143
54	PG 42	144
55	-	145

Ø mm	40250	...
57	-	147
58	-	148
59	-	149
60	PG 48	150
63	M 63	190
65	-	151
68	-	152
70	-	153
75	-	154
80	-	156
85	-	157
90	-	158
95	-	159
100	-	160

