

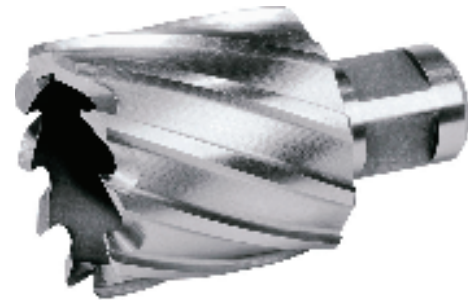
Core drills HSS with weldon shank (3/4"), CBN ground, cutting depth 30mm

Cutting edges: HSS
 Cutting depth: 30mm
 Adapter: 19mm weldon shank (3/4")
 Machine no.: RS10 / RS20 / RS30e / RS40e

For use in magnetic stand and pillar drilling machines with morse taper retainer. In connection with RUKO arbor holders no. R108302 / R108303 / R108315 / R108316, with Ruko Easylock no. R108312 / R108313 / R108314 or a weldon direct shank such as the RUKO magnetic stand RS10 drill.

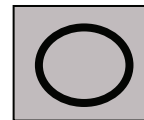
Right hand cutting

Packing unit: individual plastic pack

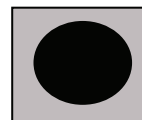


Suitable for steel (I girders, large dimension sheets), cast steel, non-ferrous and light metals.

Considerably improved cutting behaviour was attained by research into the cutting geometry, which has a beneficial effect on cutting performance and drill life.



Core drills cut up to ten times faster than twist drills. Core drills only cut the width of the teeth. The core is ejected. Lower energy requirements and less wear result in a longer working life.



Twist drills have to machine the entire diameter of the hole. This calls for considerable downward pressure and high driving power.

Handling

- Insert Weldon shank pilot pin into core drill.
- Push core drill into arbor and tighten hexagon socket screw firmly.
- Check proper seating of core drill in arbor holder.
- With the EasyLock arbor, the core drill gets automatically locked.
- Drill to full dimension straight away. No centring or pre-drilling required.
- The blade geometry of the core drill permits rapid upward chip removal.
- The spring loaded pilot pin facilitates removal of the cut out.
- Observe table of cutting speeds and employ appropriate cooling agent.

Ø mm	Ø Weldon shank mm	Number of teeth	Part no. 30mm cutting depth
12.0	19.0	4	R108212
13.0	19.0	4	R108213
14.0	19.0	4	R108214
15.0	19.0	4	R108215
16.0	19.0	5	R108216
17.0	19.0	5	R108217
18.0	19.0	5	R108218
19.0	19.0	5	R108219
20.0	19.0	6	R108220
21.0	19.0	6	R108221
22.0	19.0	6	R108222
23.0	19.0	6	R108223
24.0	19.0	6	R108224
25.0	19.0	6	R108225
26.0	19.0	7	R108226
27.0	19.0	7	R108227
28.0	19.0	7	R108228
29.0	19.0	8	R108229
30.0	19.0	8	R108230
31.0	19.0	8	R108231
32.0	19.0	8	R108232
33.0	19.0	8	R108233
34.0	19.0	8	R108234
35.0	19.0	9	R108235
36.0	19.0	9	R108236
37.0	19.0	9	R108237
38.0	19.0	10	R108238
39.0	19.0	10	R108239
40.0	19.0	10	R108240
41.0	19.0	10	R108241
42.0	19.0	12	R108242
43.0	19.0	12	R108243
44.0	19.0	12	R108244
45.0	19.0	12	R108245
46.0	19.0	12	R108246
47.0	19.0	12	R108247
48.0	19.0	12	R108248
49.0	19.0	12	R108249
50.0	19.0	12	R108250
51.0	19.0	12	R108251
52.0	19.0	12	R108252
53.0	19.0	12	R108253
54.0	19.0	12	R108254
55.0	19.0	12	R108255
56.0	19.0	12	R108256
57.0	19.0	12	R108257
58.0	19.0	12	R108258
59.0	19.0	12	R108259
60.0	19.0	12	R108260

Core drills HSS Co 5 ComPact with weldon shank (3/4"), CBN ground, cutting depth 30mm

Cutting edges: HSS Co 5 **ComPact**

Cutting depth: 30mm

Adapter: 19mm weldon shank (3/4")

Machine no.: RS10 / RS20 / RS30e / RS40e

For use in magnetic stand and pillar drilling machines with morse taper retainer. In connection with RUKO arbor holders no. R108302 / R108303 / R108315 / R108316, with Ruko Easylock no. R108312 / R108313 / R108314 or a weldon direct shank such as the RUKO magnetic stand RS10 drill.

Right hand cutting

Packing unit: individual plastic pack



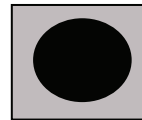
Suitable for steel (I girders, large dimension sheets), cast steel, non-ferrous and light metals.

Considerably improved cutting behaviour was attained by research into the cutting geometry, which has a beneficial effect on cutting performance and drill life.

Ø mm	Ø Weldon shank mm	Number of teeth	Part no. 30mm cutting depth
12.0	19.0	4	R108212E
13.0	19.0	4	R108213E
14.0	19.0	4	R108214E
15.0	19.0	4	R108215E
16.0	19.0	5	R108216E
17.0	19.0	5	R108217E
18.0	19.0	5	R108218E
19.0	19.0	5	R108219E
20.0	19.0	6	R108220E
21.0	19.0	6	R108221E
22.0	19.0	6	R108222E
23.0	19.0	6	R108223E
24.0	19.0	6	R108224E
25.0	19.0	6	R108225E
26.0	19.0	7	R108226E
27.0	19.0	7	R108227E
28.0	19.0	7	R108228E
29.0	19.0	8	R108229E
30.0	19.0	8	R108230E
31.0	19.0	8	R108231E
32.0	19.0	8	R108232E
33.0	19.0	8	R108233E
34.0	19.0	8	R108234E
35.0	19.0	9	R108235E
36.0	19.0	9	R108236E
37.0	19.0	9	R108237E
38.0	19.0	10	R108238E
39.0	19.0	10	R108239E
40.0	19.0	10	R108240E
41.0	19.0	10	R108241E
42.0	19.0	12	R108242E
43.0	19.0	12	R108243E
44.0	19.0	12	R108244E
45.0	19.0	12	R108245E
46.0	19.0	12	R108246E
47.0	19.0	12	R108247E
48.0	19.0	12	R108248E
49.0	19.0	12	R108249E
50.0	19.0	12	R108250E
51.0	19.0	12	R108251E
52.0	19.0	12	R108252E
53.0	19.0	12	R108253E
54.0	19.0	12	R108254E
55.0	19.0	12	R108255E
56.0	19.0	12	R108256E
57.0	19.0	12	R108257E
58.0	19.0	12	R108258E
59.0	19.0	12	R108259E
60.0	19.0	12	R108260E



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Handling

- Insert Weldon shank pilot pin into core drill.
- Push core drill into arbor and tighten hexagon socket screw firmly.
- Check proper seating of core drill in arbor holder.
- With the EasyLock arbor, the core drill gets automatically locked.
- Drill to full dimension straight away. No centring or pre-drilling required.
- The blade geometry of the core drill permits rapid upward chip removal.
- The spring loaded pilot pin facilitates removal of the cut out.
- Observe table of cutting speeds and employ appropriate cooling agent.

Core drills HSS with weldon shank (3/4"), CBN ground, cutting depth 50mm

Cutting edges: HSS
 Cutting depth: 30mm
 Adapter: 19mm weldon shank (3/4")
 Machine no.: RS10 / RS20 / RS30e / RS40e
 Right hand cutting
 Packing unit: individual plastic pack

For use in magnetic stand and pillar drilling machines with morse taper retainer. In connection with RUKO arbor holders no. R108302 / R108303 / R108315 / R108316, with Ruko Easylock no. R108312 / R108313 / R108314 or a weldon direct shank such as the RUKO magnetic stand RS10 drill.

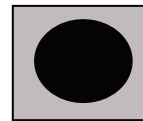


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Ø mm	Ø Weldon shank mm	Number of teeth	Part no. 50mm cutting depth
12.0	19.0	4	R108512
13.0	19.0	4	R108513
14.0	19.0	4	R108514
15.0	19.0	4	R108515
16.0	19.0	5	R108516
17.0	19.0	5	R108517
18.0	19.0	5	R108518
19.0	19.0	5	R108519
20.0	19.0	6	R108520
21.0	19.0	6	R108521
22.0	19.0	6	R108522
23.0	19.0	6	R108523
24.0	19.0	6	R108524
25.0	19.0	6	R108525
26.0	19.0	7	R108526
27.0	19.0	7	R108527
28.0	19.0	7	R108528
29.0	19.0	8	R108529
30.0	19.0	8	R108530
31.0	19.0	8	R108531
32.0	19.0	8	R108532
33.0	19.0	8	R108533
34.0	19.0	8	R108534
35.0	19.0	9	R108535
36.0	19.0	9	R108536
37.0	19.0	9	R108537
38.0	19.0	10	R108538
39.0	19.0	10	R108539
40.0	19.0	10	R108540
41.0	19.0	10	R108541
42.0	19.0	12	R108542
43.0	19.0	12	R108543
44.0	19.0	12	R108544
45.0	19.0	12	R108545
46.0	19.0	12	R108546
47.0	19.0	12	R108547
48.0	19.0	12	R108548
49.0	19.0	12	R108549
50.0	19.0	12	R108550
51.0	19.0	12	R108551
52.0	19.0	12	R108552
53.0	19.0	12	R108553
54.0	19.0	12	R108554
55.0	19.0	12	R108555
56.0	19.0	12	R108556
57.0	19.0	12	R108557
58.0	19.0	12	R108558
59.0	19.0	12	R108559
60.0	19.0	12	R108560



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Handling

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- Push core drill into arbor and tighten hexagon socket screw firmly.
- Check proper seating of core drill in arbor holder.
- With the EasyLock arbor, the core drill gets automatically locked.
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- The blade geometry of the core drill permits rapid upward chip removal.
- The spring loaded pilot pin facilitates removal of the cut out.
- Observe table of cutting speeds and employ appropriate cooling agent.

Core drills with tungsten carbide and Quick IN-shank, CBN ground, cutting depth 35mm / 50mm

Cutting edges: tungsten-carbide

For use in magnetic stand and column drilling machines in

Cutting depth: 35mm / 50mm

connection with Quick IN-adaptor as the Fein KBM 32 Q

Adapter: Quick IN-shank 18mm

Machine no.: with Quick IN-adaptor

Right hand cutting

Ø mm	Cutting depth 35mm 50mm	Ø Quick IN-shank mm	Number of teeth	Part no.
18	35	18	5	R1081118
22	35	18	6	R1081122



Arbor holders for core drills with Weldon shank

Packing unit: individual carton

Description	for Ø mm	Part no.
MT 2 arbor holder for core drills with Weldon shank 3/4" cutting depths 30.0 and 50.0mm + tube + cooling bottle Part no. R108101	10.0 - 60.0	R108302
MT 3 arbor holder for core drills with Weldon shank 3/4" cutting depths 30.0 and 50.0mm + tube + cooling bottle Part no. R108101	10.0 - 60.0	R108303



Pilot pins for core drills

Packing unit: in individual plastic pack

Description	for cutting depth mm	Part no.
Pilot pin for step core drills HSS Ø 6.35 x 95mm with weldon (3/4") and Quick IN-shank	15	R108310
Pilot pin for core drills HSS and TC Ø 6.35 x 87mm with Quick IN-shank	35	R108306
Pilot pin for core drills HSS Ø 6.35 x 77mm with weldon shank (3/4")	30	R108304
Pilot pin for core drills HSS Ø 6.35 x 102mm with weldon shank (3/4")	50	R108305
Pilot pin for core drills HSS and TC Ø 6.35 x 123mm with weldon (3/4") and Quick IN-shank	50 + adapter	R108110
Pilot pin for core drills TC Ø 8.00 x 112mm with weldon shank (3/4")	50	R108701



R108310



R108305



R108701