

Chipping Hammers

Vibration-damped and Silenced

- **RRF21/31** have a sturdy D-handle in light metal alloy for a high power-to-weight ratio and steady grip. The compact, vibration-controlled design offers good accessibility and ease of use.
- **RRD37/57** are light, quiet and have a long service life. They have light alloy tool casings, very low vibration and noise levels, vibration damping in both hand grips, and piped away exhaust.



Model	Blows Hz	Piston dia		Stroke		Energy per blow		Length mm	Weight		Bushing		Air consumption		Hose size		Air inlet BSP	Ordering No.
		mm	in	mm	in	J	ft lb		kg	lb	mm	in	l/s	cfm	mm	in		
RRF21-01	57	18	0.7	33	1.3	2.0	1.5	245	1.75	3.3	12.7 ^c	0.50	6.5	13.8	10.0	3/8	3/8	8425 1104 05
RRF31-01	38	22	0.9	43	1.7	4.4	3.2	265	2.5	5.3	12.7 ^c	0.50	7.5	15.9	10.0	3/8	3/8	8425 1104 15
RRD37-11	35	27/19 ^a	1.1/0.8	70	2.8	6.8	5.0	418	3.0	6.6	17.3 ^d	0.68	7.2	15.3	12.5	1/2	special ^e	8425 1101 22
RRD37-12	35	27/19 ^a	1.1/0.8	70	2.8	6.8	5.0	418	3.0	6.6	17.3 ^d	0.68	7.2	15.3	12.5	1/2	special ^e	8425 1101 30
RRD57-11	31	28/18 ^b	1.1/0.8	92	3.6	9.3	6.9	458	3.4	7.5	17.3 ^d	0.68	9.5	20.1	12.5	1/2	special ^e	8425 1103 20
RRD57-12	31	28/18 ^b	1.1/0.8	92	3.6	9.3	6.9	458	3.4	7.5	17.3 ^d	0.68	9.5	20.1	12.5	1/2	special ^e	8425 1103 38

^a Effective piston dia 19 mm, 0.75 in.

^b Effective piston dia 21.5 mm, 0.85 in.

^c ISO.

^d Spline.

^e Integrated hose barb.

-01 and -11: Guided models,

-02 and -12: Non guided models.

Chipping Hammers

- **Dependable** – Their robust construction makes them highly dependable.
- **Efficient** – RRC65 and RRC75 have a blow rate which makes them particularly suitable for roughening.
- **Chisel retainer** – for safer jobs – RRC22-RRC75 are delivered with a chisel retainer as standard. For the same reason choose a tool that can be guided via the machine itself and not by holding the chisel.

As standard, Atlas Copco chipping hammers of series RRC are delivered with a standard, guided ISO hexagon nozzle (-01) or a round, non guided shank nozzle (-02).



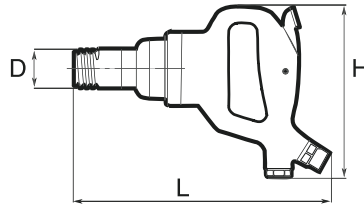
Model	Blows Hz	Piston dia		Stroke		Energy per blow		Length mm	Weight		Bushing		Air consumption		Hose size		Air inlet BSP	Ordering No.
		mm	in	mm	in	J	ft lb		kg	lb	mm	in	l/s	cfm	mm	in		
RRC22F-01	62	15	0.6	52	2.0	2.7	2.0	260	2.2	4.9	12.7 ^a	0.50	6.2	13.1	10	3/8	3/8	8425 0202 22
RRC22F-02	62	15	0.6	52	2.0	2.7	2.0	260	2.2	4.9	12.7 ^a	0.50	6.2	13.1	10	3/8	3/8	8425 0202 30
RRC34B-01	45	24	0.9	67	2.6	5.5	4.1	330	4.5	9.9	17.3 ^a	0.68	8.0	14.0	12.5	1/2	special ^b	8425 0212 53
RRC34B-02	45	24	0.9	67	2.6	5.5	4.1	330	4.5	9.9	17.3 ^a	0.68	8.0	17.0	12.5	1/2	special ^b	8425 0212 61
RRC65B-01	40	29	1.1	50	2.0	10.0	7.3	335	5.9	13.0	17.3 ^a	0.68	10.8	22.9	12.5	1/2	special ^b	8425 0225 33
RRC65B-02	40	29	1.1	50	2.0	10.0	7.3	335	5.9	13.0	17.3 ^a	0.68	10.8	22.9	12.5	1/2	special ^b	8425 0225 41
RRC75B-01	30	29	1.1	75	3.0	16.0	11.8	390	6.5	14.3	17.3 ^a	0.68	14.0	29.6	12.5	1/2	special ^b	8425 0225 58

^a ISO.

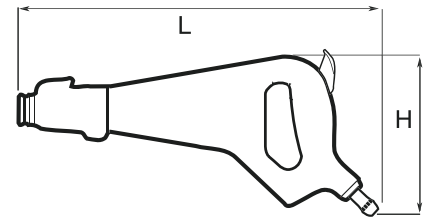
^b Integrated hose barb.

Dimensions

Model	L mm	H mm	D mm
RRF21	245	160	33
RRF31	265	170	36
RRD37	418	175	—
RRD57	458	190	—

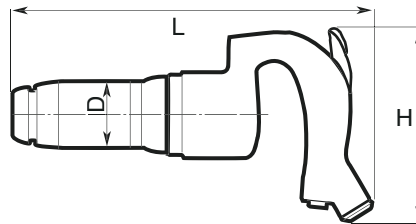


RRF21/31



RRD37/57

Model	L mm	H mm	D mm
RRC22	260	155	34
RRC34	330	160	43
RRC65	335	170	54
RRC75	390	170	54



RRC

Accessories Included

RRF models

Chisel retainer and a hose fitting

RRD models

Flat chisel
Silencer complete
Hand grip
Key

RRC models

Chisel retainer and hose fitting

Optional Accessories

Model	Ordering No.
Power regulator	
RRF21 and -31	3512 0273 80
Retainer, open type	
RRF21	3512 0290 90
RRF31	3512 0305 90

A selection of chisels for
RRF21/31 ISO 12.7 mm
RRD37/57 ISO with splines

Chisels

For a wide choice of chisels, see separate page.

A selection of chisels fitting RRC -01, -02 type, see separate page for chisels.

Installation Proposals



Model	Max air flow	Hose, 5 m	Coupling	Lubrication	Ordering No.
For percussive tools with 3/8" BSP air inlet incl. whip hose					
MIDI Optimizer F/RD EQ10-R13-W	23 l/s	Rubair 13 mm	ErgoQIC 10	Yes	8202 0850 14
For percussive tools incl whip hose, no tool nipple included					
MIDI Optimizer F/RD EQ10-R13-W	23 l/s	Rubair 13 mm	ErgoQIC 10	Yes	8202 0850 15

Scaler RVM07B is ideal for tasks such as weld dressing, etc.

- **Vibration-damped with low-noise level.**
- **Vibration is very low.**
- **Two-job capacity** – RVM07B features a clean-blowing device (B) which is very useful for clean-blowing work on steel structures etc.
- **RVM07B** is the obvious choice for light concrete trimming and for removal of paint and rust.



RVM07B

Model	Blows Hz	Length mm	Weight incl. standard chisel		Air consumption		Hose size		Air inlet BSP	Ordering No.
			kg	lb	l/s	cfm	mm	in		
RVM07B	100	273	1.7	3.8	3.8	8.1	6.3	1/4	1/4	8425 0105 25

Scalers

Choose between two different models for heavy slag chipping and for instant trimming of concrete.

- **High removal rate** – RRC13 is very effective and has a high removal rate in relation to its low weight.
- **Well proven** percussive mechanism and retainer.
- **Two-job capacity** – RRC13B with extra clean-blowing device.
- **Improved back head** – Throttle valve and lever with really Heavy Duty performance for long service life. Clean blowing system with twice the previous blow capacity. Big blow button for easy operation and sturdy valve stem to resist rough handling.



RRC13B

Model	Blows Hz	Piston dia		Stroke		Energy per blow		Length mm	Weight		Air consumption		Hose size		Air inlet BSP	Ordering No.
		mm	in	mm	in	J	ft lb		kg	lb	l/s	cfm	mm	in		
RRC13	73	15	0.6	35	1.4	1.4	1.0	221	1.4	3.1	4.0	8.0	10	3/8	3/8	8425 0101 30
RRC13B	73	15	0.6	35	1.4	1.4	1.0	231	1.6	3.5	4.0	8.0	10	3/8	3/8	8425 0101 33

The effective needle scaler, type RRC13N, is based on the same fundamental design as the straight chipping hammers of type RRC13 described above.

- **Sturdy design** – Easy to maintain.
- **Versatile** – The needle scaler is used to remove welding slag, rust and paint from steel structures.

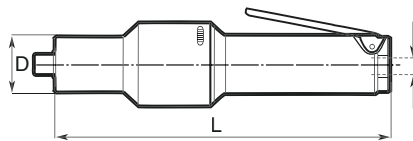


RRC13N

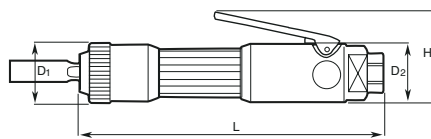
Model	Blows Hz	Piston dia		Stroke		Energy per blow		Length mm	Weight		Air consumption		Hose size		Air inlet BSP	Ordering No.
		mm	in	mm	in	J	ft lb		kg	lb	l/s	cfm	mm	in		
RRC13N	73	15	0.6	35	1.4	1.4	1.0	352	1.9	4.2	4.0	8.0	10	3/8	3/8	8425 0101 36

Dimensions

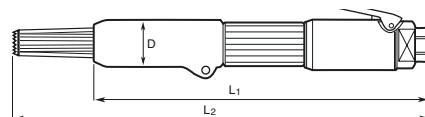
Model	L mm	D mm
RVM07B	273	38



Model	L mm	H mm	D ₁ mm	D ₂ mm
RRC13	221	65	45	41.5
RRC13B	231	65	45	41.5



Model	L ₁ mm	L ₂ mm	D mm
RRC13N	282	352	38



Accessories Included

For all RRC13

Hose fitting
Scaling chisel

For RMV07B

Hose fitting
Flat carbide tipped chisel 10x120 mm

Optional Accessories

For RRC13, 13B

RRC13 / RRC13B	Ordering No.
Hand guard	3510 0246 90
All steel retainer	3510 0245 80
Silencer	3510 0366 80

Chisels for RRC13 and -13B, Square shank 13.0 mm

For RRC13N Needle-set of 19 needles, length 100 mm

Material	Ordering No.
Steel, standard	3510 0221 90
Steel flat ends	3510 0227 90
Stainless steel flat ends	3510 0228 90
Beryllium copper flat ends (spark resistant)	3510 0229 90

For RMV07B

Carbide tipped chisels and through hardened chisels with other length and width, see separate page for chisels.

Installation Proposals



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