

Rough Chiseling



Atlas Copco robust, all-metal chipping hammers are designed to stand up to the roughest handling and cope with the toughest jobs in foundries, shipyards, offshore installations and other heavy industries. Built-in ergonomic features such as vibration dampening help reduce operator fatigue and protect the operator against long-term exposure to vibration and noise.

Selection Guide

		Vibration damped	D-handle design	Extreme blow energy	Heavy duty	Pistol grip
Chipping hammers	RRF 21-01	•	•		•	
	RRF 31-01	•	•		•	
	RRD 37-11	•	•		•	
	RRD 57-01	•	•	•	•	
	RRD 57-12	•	•	•	•	
	RRC 22F-01				•	
	RRC 22F-02				•	
	RRC 34B-01				•	
	RRC 65B-01			•	•	
	RRC 75B-01			•	•	

Chipping hammers



RRD57

Atlas Copco's robust chipping hammers are protected against rough handling by their light metal alloy casings.

RRD and **RRF** versions are vibration damped for operator comfort. For increased protection a steel cover is available as an optional accessory for the RRF versions.

RRC chipping hammers have a sturdy construction that make them highly dependable.



RRF21



RRC22F



RRC75B



RRC34B

Model	Blows Hz	Stroke mm	Energy per blow J	Length mm	Weight kg	Bush- ing mm	Air con- sumption l/s	Rec hose size mm	Air inlet thread BSP	Bush- ing type		Inte- grated hose barb	Vibra- tion damped	Ordering No.
										Hex	Round			
RRF21-01	57	33	2.0	245	1.75	12.7	6.5	10.0	3/8"	•	-	-	•	8425 1104 05
RRF31-01	38	43	4.4	265	2.5	12.7	7.5	10.0	3/8"	•	-	-	•	8425 1104 15
RRF31-02	38	43	4.4	265	2.5	12.7	7.5	10.0	3/8"	-	•	-	•	8425 1104 16
RRD37-11	35	70	6.8	418	3.0	17.3	7.2	12.5	-	•	-	•	•	8425 1101 22
RRD57-11	31	92	9.3	458	3.4	17.3	9.5	12.5	-	•	-	•	•	8425 1103 20
RRD57-12	31	92	9.3	458	3.4	17.3	9.5	12.5	-	-	•	•	•	8425 1103 38
RRC22F-01	62	52	2.7	260	2.2	12.7	6.2	10.0	3/8"	•	-	-	-	8425 0202 22
RRC22F-02	62	52	2.7	260	2.2	12.7	6.2	10.0	3/8"	-	•	-	-	8425 0202 30
RRC34B-01	45	67	5.5	330	4.5	17.3	8.0	12.5	-	•	-	•	-	8425 0212 53
RRC65B-01	40	50	10.0	335	5.9	17.3	10.8	12.5	-	•	-	•	-	8425 0225 33
RRC75B-01	30	75	16.0	390	6.5	17.3	14.0	12.5	-	•	-	•	-	8425 0225 58

^a Effective piston dia 19 mm, 0.75 in.

^b Effective piston dia 21.5 mm, 0.85 in.

-01 and -11: Guided models,

-02 and -12: Non guided models.

Accessories

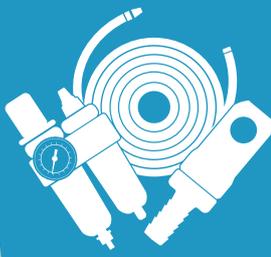
Model	Ordering No.
Power regulator	
RRF21 and -31	3512 0273 80
Retainer, open type	
RRF21	3512 0290 90
RRF31	3512 0305 90
Retainer closed type	
RRF 21	3512 0289 90
RRF 31	3512 0304 90
Protective cover	
RRF21	3512 0349 81
RRF31	3512 0349 82

Protective cover



Retainer, open type





NEED BETTER AIR FLOW?

Check out our full range of Air Line accessories in chapter Air Line Installation.

Chisels



Chisels for Chipping hammers. All chisels are normally through hardened. Otherwise, see tables.

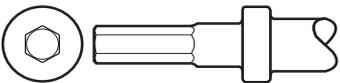
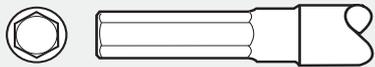
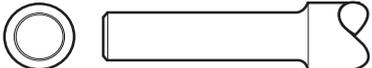
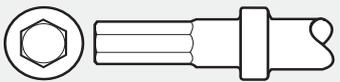
Figure	Shank type	Tools	Table
	Hexagon and round shank ISO, round collar 12.7 mm	RRC22F-01, RRC22F-02 RRF21, RRF31	1
	Hexagon shank ISO without round collar 17.3 mm	RRC34-01, RRC65-01, RRC75-01	2
	Round shank ISO, without collar 17.3 mm	RRC34-02, RRC65-02, RRC75-02	2
	Hexagon shank ISO round collar 17.3 mm	RRC34B-01, RRC65B-01, RRC75B-01	3
	Round shank ISO, with splines 17.3 mm	RRD37, RRD57	3

Table 1

A. Chisels with square shank 13.0 mm

B. Chisels with square shank ISO 12.7 mm



Chisel type	Designation	Width		Length		Hex ISO 12.7 mm (1/2") Ordering No.	Round ISO 12.7 mm (1/2") Ordering No.
		mm	in	mm	in		
	Chisel blank	13	0.51	200	7.9	3085 0182 00	
		13	0.51	350	13.8	3085 0182 01	
		13	0.51	400	15.7	3085 0182 04	
		13	0.51	500	19.7	3085 0182 05	
	Flat chisel	13	0.51	200	7.9	3085 0183 00	3085 0184 00
		35	1.38	300	11.8	3085 0376 00	
	Sharp chisel	15	0.59	200	7.9	3085 0170 00	
		15	0.59	300	11.8	3085 0170 01	
	Spot weld chisel	17	0.69	200	7.9	3085 0301 00	
	Angle scraper chisel	30	1.18	200	7.9	3085 0262 00	
	Pipe cutting chisel	20	0.78	200	7.9	3085 0302 00	
		35	1.38	200	7.9	3085 0303 00	
	Plate cutting chisel	14.5	0.57	200	7.9	3085 0263 00	
	Plate cutting chisel	16	0.62	200	7.9	3085 0173 00	
	Moil point chisel	13	0.51	200	7.9	3085 0297 00	
		13	0.51	305	12.0	3085 0297 01	

Table 2

A. Chisels with ISO shank without collar, round

B. Chisels with ISO shank without collar, hexagon



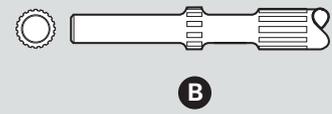
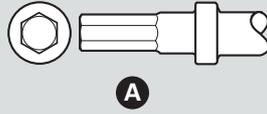
Chisel type	Designation	Width		Length		Round 17.3 mm (0.68") ISO Ordering No.	Hexagon 17.3 mm (0.68") ISO Ordering No.
		mm	in	mm	in		
	Chisel blank	23	0.91	200	7.9	3085 0150 00	
		23	0.91	560	22.0		3085 0140 01
	Flat chisel	23	0.91	225	8.9	3085 0225 00	3085 0224 00

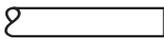
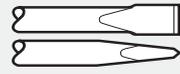
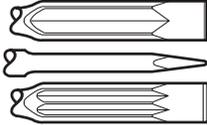
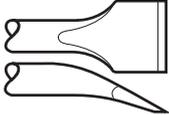
Chisels

Table 3

A. Chisels with hexagon shank ISO, round collar 17.3 mm

B. Chisels with round ISO shank with splines 17.3 mm



Chisel type	Designation	Width		Length		Hex ISO 17.3 mm (0.68") Ordering No.	Width		Length		Round ISO with splines 17.3 mm (0.68") Ordering No.
		mm	in	mm	in		mm	in	mm	in	
	Chisel blank	22	0.86	335	13.1	3085 0220 00	22	0.86	250	9.8	3085 0242 00
		22	0.86	560	22.0	3085 0220 01	22	0.86	340	13.4	3085 0242 01
		22	0.86	1060	41.7	3085 0220 02	22	0.86	550	21.7	3085 0242 02
	Flat chisel	22	0.86	260	10.2	3085 0221 00	22	0.86	215	8.5	3085 0236 00
		22	0.86	335	13.1	3085 0221 01	22	0.86	250	9.8	3085 0236 01
		22	0.86	560	41.9	3085 0221 02	22	0.86	340	13.4	3085 0236 02
		22	0.86				22	0.86	800	31.5	3085 0242 03
		22	0.86				22	0.86	1200	47.2	3085 0242 04
	Flat chisel	32	1.26	335	13.1	3085 0989 00	32	1.26	340	13.4	3085 0252 00
	Wide flat chisel Extra wide flat chisel	50	1.97	335	13.1	3085 0235 00	50	1.97	340	13.4	3085 0250 00
		130	5.12	400	15.7	3085 0342 00	130	5.12	400	15.7	3085 0998 00
	Angle scraper chisel	50	1.97	335	13.1	3085 0349 00	50	1.97	335	13.2	3085 0350 00
	Moil point chisel	22	0.86	335	13.1	3085 0223 00	22	0.86	340	13.4	3085 0249 00
		22	0.86	560	15.7	3085 0223 01					