



MIR Range



Parts and Specifications

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Mincon MR116 Parts and Specifications

1		19	Item	Description	Part Number
2		20		Mincon MR116 RC Hammer – 4" Remet	MR116AS01
3		21		Mincon MR116 RC Hammer – 4" Metzke	MR116AS02
4				Mincon MR116 RC Hammer – 4 1/2" Remet	MR116AS03
5				Mincon MR116 RC Hammer – 4 1/2" Metzke	MR116AS04
6		22	1	Internal Circlip	D1300-0780
7			2	O Ring (4" Remet Only)	BS-226
8				O Ring (4 1/2" Remet Only)	BS-228
9		23	3	Adaptor Tube – 4" Remet	MX5053AT01
10				Adaptor Tube – 4" Metzke	MX5053AT11
11				Adaptor Tube – 4 1/2" Remet	MX5053AT21
12				Adaptor Tube – 4 1/2" Metzke	MX5053AT31
13		24	4	O Ring	BS-224
14			5	O Ring	BS-040
15		25	6	Air Screen	MX5053SC01
16			7	Backhead – 4" Remet	MR116BH01
17		26		Backhead – 4" Metzke	MR116BH11
18				Backhead – 4 1/2" Remet	MR116BH21
		27		Backhead – 4 1/2" Metzke	MR116BH31
			8	O Ring	BS-240
		28	9	Check Valve Seal – Nitrile U Seal	8406-175
			10	Check Valve	MX5053CV01
		29	11	Check Valve Spring	MX5053SP04
			12	Spacer	MX4550SS01
		30	13	Lock Ring	MX4550LR01
			14	Sample Tube	MR116ST03
		31	15	O Ring	BS-139
			16	Sample Tube Mount	MR116DR01
			17	O Ring	BS-135
			18	O Ring	BS-233
			19	O Ring	BS-040
			20	Seating Ring	MR116SR01
			21	Inner Cylinder	MR116IC01
			22	Piston	MR116PN01
			23	Wear Sleeve	MR116WS01
			24	Piston Retaining Ring	MR116PR01
			25	Aligner	MR116BB01
			26	O Ring	N7 88 X 4
			27	O Ring	BS-236
			28	Bit Retaining Ring	MR116BR01
			29	O Ring	BS-152
			30	Chuck Sleeve	MR116CS126
			31	Chuck	MR116CK01

Specification	Metric	Imperial
Hammer Outside Diameter	116mm	4.57"
Hammer Length (Less Drill Bit)	1143mm	45"
Backhead Spanner Flat Size	94mm	3.7"
Drill Bit Shank Type	MR116	
Drill Bit Size Range	121mm- 127mm	4.75" - 5"
Hammer Weight (Less Bit)	65 Kgs	143.3 Lbs
Maximum Drill Bit Weight	14 Kgs	30.9 Lbs
Piston Weight	14 Kgs	30.9 Lbs
Backhead Stand Off	0.75mm	0.030"
Recommended Minimum Air Package	25.5 m ³ /min @ 24.1Bar	900 cfm @ 350 psi



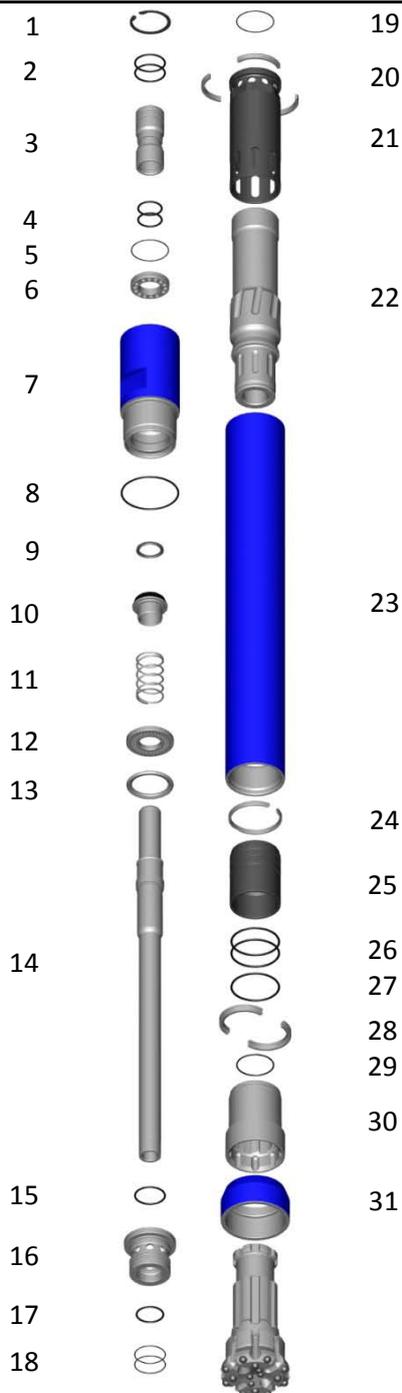
Mincon MR120 Parts and Specifications

Item	Description	Part Number
1	Mincon MR120 RC Hammer – 4” Remet	MR120AS01
2	Mincon MR120 RC Hammer – 4” Metzke	MR120AS02
3	Mincon MR120 RC Hammer – 4 ½” Remet	MR120AS03
	Mincon MR120 RC Hammer – 4 ½” Metzke	MR120AS04
1	Internal Circlip	D1300-0780
2	O Ring (4” Remet Only)	BS-226
	O Ring (4 ½” Remet Only)	BS-228
3	Adaptor Tube – 4” Remet	MX5053AT01
	Adaptor Tube – 4” Metzke	MX5053AT11
	Adaptor Tube – 4 ½” Remet	MX5053AT21
	Adaptor Tube – 4 ½” Metzke	MX5053AT31
4	O Ring	BS-224
5	O Ring	BS-040
6	Air Screen	MX5053SC01
7	Backhead – 4” Remet	MR120BH01
	Backhead – 4” Metzke	MR120BH11
	Backhead – 4 ½” Remet	MR120BH21
	Backhead – 4 ½” Metzke	MR120BH31
8	O Ring	BS-241
9	Check Valve Seal – Nitrile U Seal	8406-175
10	Check Valve	MX5053CV01
11	Check Valve Spring	MX5053SP01
12	Spacer	MX4550SS01
13	Lock Ring	MX4550LR01
14	Sample Tube	MR120ST03
15	O Ring	BS-228
16	Sample Tube Mount	MR120DR01
17	O Ring	BS-226
18	O Ring	BS-234
19	O Ring	BS-040
20	Seating Ring	MX5053SR01
21	Inner Cylinder	MR120IC01
22	Piston	MR120PN01
23	Wear Sleeve	MR120WS01
24	Piston Retaining Ring	MX5053PR01
25	Aligner	MR120BB01
26	O Ring	N7 92x4
27	O Ring	BS-237
28	Bit Retaining Ring	MR120BR01
29	O Ring	BS-152
30	Chuck Sleeve	MR120CS139
31	Chuck	MR120CK01

Specification	Metric	Imperial
Hammer Outside Diameter	120mm	4.75"
Hammer Length (Less Drill Bit)	1165mm	45.9"
Backhead Spanner Flat Size	94mm	3.7"
Drill Bit Shank Type	MR120	
Drill Bit Size Range	127mm- 143mm	5" – 5.625"
Hammer Weight (Less Bit)	70 Kgs	154 Lbs
Maximum Drill Bit Weight	14.5 Kgs	32 Lbs
Piston Weight	14.5 Kgs	32 Lbs
Backhead Stand Off	0.75mm	0.030"
Recommended Minimum Air Package	25.5 m ³ /min @ 24.1Bar	900 cfm @ 350 psi



Mincon MR132 Parts and Specifications



Item	Description	Part Number
	Mincon MR132 RC Hammer – 4 ½” Remet	MR132AS01
	Mincon MR132 RC Hammer – 4 ½” Metzke	MR132AS11
1	Internal Circlip	D1300-0850
2	O Ring (4 ½” Remet Only)	BS-228
3	Adaptor Tube – 4 ½” Remet	MX5456AT01
	Adaptor Tube – 4 ½” Metzke	MX5053AT11
4	O Ring	BS-226
5	O Ring	BS-040
6	Air Screen	MX5456SC01
	Backhead – 4 ½” Remet	MR132BH01
	Backhead – 4 ½” Metzke	MR132BH11
8	O Ring	BS-244
9	Check Valve Seal – Nitrile U Seal	8406-200
10	Check Valve	MX5456CV01
11	Check Valve Spring	MX5456SP01
12	Spacer	MX4456SS01
13	Lock Ring	MR132LR01
14	Sample Tube	MR132ST03
15	O Ring	BS-230
16	Sample Tube Mount	MR132DR01
17	O Ring	BS-228
18	O Ring	BS-237
19	O Ring	BS-040
20	Seating Ring	MX5456SR01
21	Inner Cylinder	MR132IC01
22	Piston	MR132PN01
23	Wear Sleeve	MR132WS01
24	Piston Retaining Ring	MX5456PR01
25	Aligner	MR132BB01
26	O Ring	N7 102x4
27	O Ring	BS-241
28	Bit Retaining Ring	MR132BR01
29	O Ring	BS-152
30	Chuck Sleeve	MR132CS139
31	Chuck	MR132CK01

Specification	Metric	Imperial
Hammer Outside Diameter	132mm	5.2"
Hammer Length (Less Drill Bit)	1165mm	45.9"
Backhead Spanner Flat Size	94mm	3.7"
Drill Bit Shank Type	MR132	
Drill Bit Size Range	137mm- 146mm	5.4" – 5.75"
Hammer Weight (Less Bit)	77 Kgs	170 Lbs
Maximum Drill Bit Weight	18 Kgs	39.7 Lbs
Piston Weight	19 Kgs	41.9 Lbs
Backhead Stand Off	0.75mm	0.030"
Recommended Minimum Air Package	25.5 m ³ /min @ 24.1Bar	900 cfm @ 350 psi