

MP56



Parts and Specifications

Mincon MP56-MQ DTH Hammer



Item #	Part Number	Description
	MP5601AS02	Mincon MP56MQ (3 1/2" A.P.I. Reg. Pin)
1	MBX501BH02	Backhead (3 1/2" A.P.I. Reg. Pin)
2	MB506CH01	Choke Blank
3	MB502CV01	Check Valve
4	MB503SP01	Spring
5	MB504SM01	Steel Make-Up Ring
6	MB505LR01	Lock Ring
7	MB507DR01	Air Distributor
8	MB521OR01	O Ring
9	MP5608IC01	Inner Cylinder
10	MP5612PR01	Inner Cylinder Ring
11	MP5610PN02	Piston (MQ)
12	MP5611WS01	Wear Sleeve
13	MP5612PR01	Piston Retaining Ring
14	MP5617BB02	Aligner (MQ)
15	MB524OR01	O Ring
16	MB513BR03	Bit Retaining Ring
17	MB522OR01	O Ring
18	MBX514CK04	Chuck (QL5)
19	MB526SK02	Service Kit
	MB526SK02	Service Kit
2	MB506CH01	Choke Blank
-	MB506CH02	Choke 1/8" (3.2mm)
-	MB506CH03	Choke 3/16" (4.8mm)
4	MB503SP01	Spring
-	MB525OK02	O Ring Kit
	MB525OK02	O Ring Kit
8	MB521OR01	O Ring
15	MB524OR01	O Ring
17	MB522OR01	O Ring

Specifications

Hammer Outside Diameter	124mm (4.9")
Hammer Length (Less Bit, Backhead Shoulder to Chuck)	1,019mm (40.1")
Backhead Spanner Flat Size	89mm (3.5")
Drill Bit Shank Type	QL5
Minimum Bit Size	140mm (5.5")
Hammer Weight (Less Bit)	67kg (148 lbs)
Drill Bit Weight	17.7kg (39 lbs)
Piston Weight	15kg (33 lbs)
Backhead Stand Off	0.61mm (0.024")
Make up Torque	5,085 – 6,780Nm (3,750 – 5,000 lbf.ft)
Wear Sleeve Reverse Limit	116mm (4.57")
Wear Sleeve Discard Limit	112mm (4.4")
Recommended Minimum Air Package	283 L/s @17.2 bar (600 cfm @ 250 psi)

Mincon MP56-QL DTH Hammer



Item #	Part Number	Description
	MP5601AS01	Mincon MP56QL (3 1/2" A.P.I. Reg. Pin)
1	MBX501BH02	Backhead (3 1/2" A.P.I. Reg. Pin)
2	MB506CH01	Choke Blank
3	MB502CV01	Check Valve
4	MB503SP01	Spring
5	MB504SM01	Steel Make-Up Ring
6	MB505LR01	Lock Ring
7	MB507DR01	Air Distributor
8	MB521OR01	O Ring
9	MP5608IC01	Inner Cylinder
10	MP5612PR01	Inner Cylinder Ring
11	MP5610PN01	Piston (QL)
12	MP5611WS01	Wear Sleeve
13	MP5612PR01	Piston Retaining Ring
14	MP5617BB01	Aligner (QL)
15	MD621OR01	O Ring
16	MB513BR03	Bit Retaining Ring
17	MB522OR01	O Ring
18	MBX514CK04	Chuck (QL5)
19	MB526SK02	Service Kit
	MB526SK02	Service Kit
2	MB506CH01	Choke Blank
-	MB506CH02	Choke 1/8" (3.2mm)
-	MB506CH03	Choke 3/16" (4.8mm)
4	MB503SP01	Spring
-	MB525OK02	O Ring Kit
	MB525OK03	O Ring Kit
8	MB521OR01	O Ring
17	MB522OR01	O Ring
15	MD621OR01	O Ring

Specifications

Hammer Outside Diameter	124mm (4.9")
Hammer Length (Less Bit, Backhead Shoulder to Chuck)	1,019mm (40.1")
Backhead Spanner Flat Size	89mm (3.5")
Drill Bit Shank Type	QL5
Minimum Bit Size	140mm (5.5")
Hammer Weight (Less Bit)	67kg (148 lbs)
Drill Bit Weight	17.7kg (39 lbs)
Piston Weight	15.3kg (33.7 lbs)
Backhead Stand Off	0.61mm (0.024")
Make up Torque	5,085 – 6,780Nm (3,750 – 5,000 lbf.ft)
Wear Sleeve Reverse Limit	116mm (4.57")
Wear Sleeve Discard Limit	112mm (4.4")
Recommended Minimum Air Package	283 L/s @ 17.2 bar (600 cfm @ 250 psi)