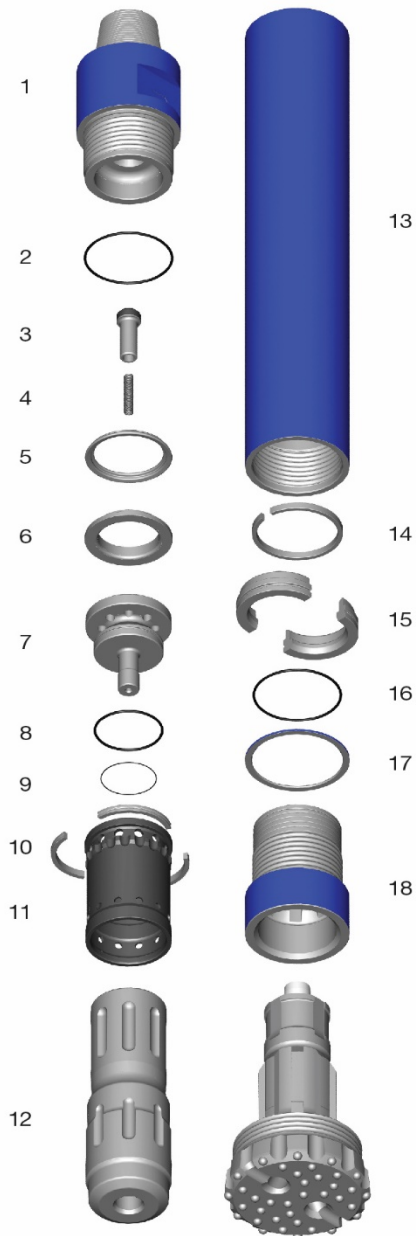


MP100



Parts and Specifications

Mincon M100 DTH Hammer



Item #	Part Number	Description
	MD1001AS03	Mincon MP100SD (6 5/8 API Reg. Pin)
1	MD1001BH02	Backhead (6 5/8 API Reg. Pin)
2	MD1020OR01	O-Ring
3	MD802CV02	Check Valve
4	MB503SP01	Spring
5	MD1005LR01	Lock Ring
6	MD1004SM01	Steel Make-Up Ring
7	MD1007DR01	Air Distributor
8	MD1021OR01	O-Ring
9	MD1022OR01	O-Ring
10	MD1009SR01	Seating Ring
11	MD1008IC01	Inner Cylinder
12	MD1010PN02	Piston (SD10)
13	MD1011WS01	Wear Sleeve
14	MD1012PR01	Piston Retaining Ring
15	MD1014BR03	Bit Retaining Ring
16	MD1020OR01	O-Ring
17	MD1016BO01	Breakout Ring
18	MD1015CK03	Chuck (SD10)
	MD1026SK02	Service Kit
	MD1026SK02	Service Kit
4	MB503SP01	Spring
-	MD1025OK02	O-Ring Kit
	MD1025OK02	O-Ring Kit
2	MD1020OR01	O-Ring
8	MD1021OR01	O-Ring
9	MD1022OR01	O-Ring
16	MD1020OR01	O-Ring

Specifications

	Metric
Hammer Outside Diameter	219mm (8.7")
Hammer Length (Less Bit, Backhead Shoulder to Chuck)	1,360mm (53.5")
Backhead Spanner Flat Size	177.5mm (7")
Drill Bit Shank Type	SD10
Minimum Bit Size	292mm (11.5")
Hammer Weight (Less Bit)	295kg (650 lbs)
Typical Drill Bit Weight	108kg (238 lbs)
Piston Weight	77.8kg (171 lbs)
Backhead Stand Off	1.35mm (0.05")
Make up Torque	10,169-13,558Nm (7,500-10,000 lbf.ft)
Wear Sleeve Reverse Limit	Non-Reversible
Wear Sleeve Discard Limit	205mm (8")
Recommended Minimum Air Package	580 L/s @ 24 bar (1,240 cfm @ 350 psi)