



Part Number	Description	
/IB301AS03	MP35-MD (2 3/8" A.P.I. Reg. Pin)	
ИВ301BH03	Backhead (2 3/8" A.P.I. Reg. Pin)	
ИВ506СН01	Choke Blank	
MB302CV03	Check Valve	
MB503SP01	Spring	
MB304SM02	Steel Make-Up Ring	
ИВ305LR01	Lock Ring	
MB307DR01	Air Distributor	
MB321OR01	O Ring	
MD422OR01	O Ring	
MB309SR01	Seating Ring	
MB308IC03	Inner Cylinder	
MB310PN01	Piston	
MB311WS02	Wear Sleeve	
MB312PR01	Piston Retaining Ring	
MB317BS02	Bit Retaining Spacer	
ИВ313BR04	Bit Retaining Ring	
MB320OR01	O Ring	
ИВ314CK03	Chuck (MD3.5)	
MB326SK01	Service Kit	
ИВ506CH01	Choke Blank	
ИВ506CH02	Choke 1/8" (3.2 mm)	
ИВ506CH03	Choke 3/16" (4.8 mm)	
MB503SP01	Spring	
MB3250K01	O Ring Kit	
MB3250K01	O Ring Kit	
	MB301AS03 MB301BH03 MB506CH01 MB302CV03 MB503SP01 MB304SM02 MB305LR01 MB307DR01 MB321OR01 MB309SR01 MB309SR01 MB311WS02 MB311PR01 MB317PS02 MB313BR04 MB320OR01 MB326SK01 MB506CH01 MB506CH02 MB506CH03 MB503SP01	

Specifications	Metric	Imperial	
Hammer Outside Diameter	85 mm	3.35"	
Shoulder to Shoulder	805 mm	31.7"	
Backhead Spanner Flat Size	64 mm	2.5"	
Drill Bit Shank Type	MD	MD3.5	
Minimum Bit Size	95 mm	3.74"	
Hammer Weight (Less Bit)	24.5 kg	54 lbs	
Drill Bit Weight	5.4 kg	11.9 lbs	
Piston Weight	3.9 kg	8.7 lbs	
Backhead Stand Off	0.9 mm	0.04"	
Make up Torque	3,050-4,050 Nm	2,250-3,000 ft.lbf	
Wear Sleeve Reverse Limit	Non-Re	Non-Reversible	
Wear Sleeve Discard Limit	79 mm	3.11"	
and deliberation of the first and the first			

Stated drill bit weight is indicative only. Actual drill bit weight will vary based on drill bit head size and carbide configuration.



- Air consumption values are based on a combination of simulation data and real-world testing.
- All air consumption values are based on a combination of simulation data and real-world testing.
 All air charts are based on normal temperature and atmospheric pressure: 20°C and 101.325 kPa (68°F and 14.696 psi).
 Air density decreases with altitude, which will increase air consumption. Please consult the Mincon technical implementation team for exact air package requirements that take account for altitude and ground conditions.