



Drill 5

w/3-1/2" API Reg Pin

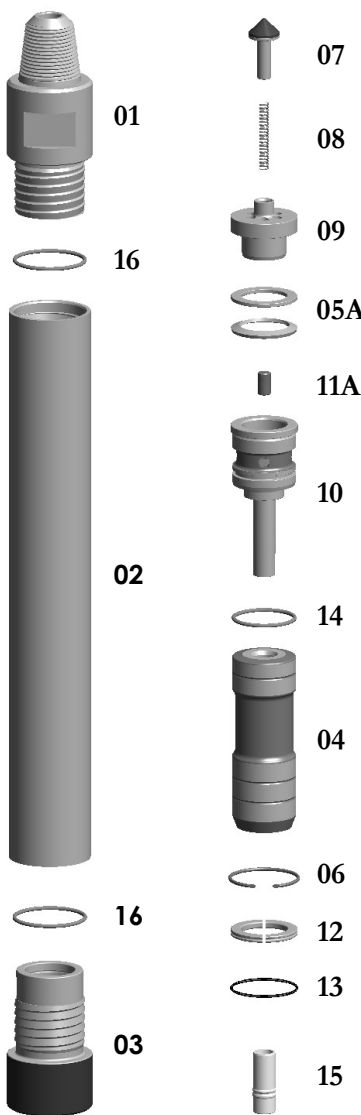
Wt. 137 lbs.

E5-STD-Hammer-TS

TAKES SD5 SHANKS

Thread Change/Pin
Box Thread
Special Flats

**SPECIAL TOP SUB FEATURES—CALL OFFICE



Replacement Parts

Hmr Part #	Description	Order #	Weight (lbs.)
5-01	Top Sub w/3-1/2" API REG PIN w/ O-Ring	E5-01	28.0
5-16	**Replacement O-Ring for Top Sub**	E5-16	0.1
5-02	Piston Case w/Retainer Ring	E5-02	48.0
5-06	**Replacement Retainer Ring for Piston Case**	E5-06	0.2
5-03	Driver Sub w/O-Ring	E5-03	15.0
5-16	**Replacement O-Ring for Driver Sub**	E5-16	0.1
5-04	Piston	E5-04	23.0
5-05A	Disc Spring & Spacer Set	E5-05A	0.5
5-07	Check Valve Dart	E5-07	1.5
5-08	Check Valve Dart Spring	E5-08A	0.3
5-09	Check Valve Guide	E5-09	4.2
5-10	Rigid Valve w/O-Ring	E5-10	8.0
5-14	**Replacement O-Ring for Rigid Valve**	E5-14	0.2
5-11	Choke Set	E5-11	1.2
5-11A	Blank Choke	E5-11A	0.3
5-11B	1/8" Choke	E5-11B	0.3
5-11C	3/16" Choke	E5-11C	0.3
5-11D	1/4" Choke	E5-11D	0.3
5-12	Bit Retainer Ring w/O-Ring	E5-12	1.2
5-13	**Replacement O-Ring for Bit Retainer Ring**	E5-13	0.2
5-15	Foot Valve	E5-15	0.6
5-17	Brass Break-Out Ring (Optional)	E5-17	0.1

		Outside Diameter		Hammer Length Pin			Hammer Length Box			Bit Size Range	
		IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.	IN.	MM.
Drill 5		4-9/16	116	38-29/32	988.2	42-21/32	1083.5	5-1/8-5-7/8	130-149		
Choke Size		150	10.3	200	13.8	250	17.2	300	20.7	350	24.1
IN.	MM.	PSI	BARS	PSI	BARS	PSI	BARS	PSI	BARS	PSI	BARS
Blank	Blank	260	7.36	365	10.34	475	13.45	585	16.57	700	19.82
1/8	3.18	285	8.07	390	11.04	515	14.58	635	17.98	760	21.52
3/16	4.76	315	8.92	430	12.18	565	16.00	690	19.54	825	23.36
1/4	6.35	340	9.63	455	12.86	620	17.56	760	21.52	910	25.77
5/16	7.94	410	11.61	555	15.72	710	20.11	860	24.36	1020	28.89

The above air charts are based upon ideal conditions, your results may vary.