

Drillhead Assembly

Item Number	Part Number	Description	Qty
1	18100228	Drillhead Housing RH Machining	1
1A	18100336	Drillhead Housing, Bushing (2 req'd)	2
2	18100002	Spindle	1
3	18100229	Drive Sleeve Gear 108T	1
4	18100230	Drive Sleeve	1
5	18100231	Drive Sleeve Key	3
6	18100232	Drive Sleeve Gear 96T	1
7	18100233	Key	6
8	18100234	Thrust Washer	2
9	18100349	Tapered Roller Bearing	2
10	18100235	Drillhead Shim Pack	1
11	18100236	Upper Bearing Retainer	1
12	18100237	Lower Bearing Retainer	1
12B	SKHPPP180	1/8" Socket Head Pipe Plug Dryseal	6
13	HHCS120131125	1/2-13UNC x 1 1/2" Lg HHCS Gr. 5	20
15	18100350	O Ring	2
16	18100351	Oil Seal	2
16A	18100352	Oil Seal	1
17	18100296	Upper Clamp Ring	1
17A	18100310	Lower Clamp Ring	1
18	18100323	O Ring	2
19	18100161	Spindle Nut	1
20	18100162	Spindle Lock Nut	1
21	SHCS51624100	5/16-24UNF x 1" LG SHCS	3
22	18100239	Bushing Retainer	1
23	SHCS516518114	5/16-18UNC x 1 1/4" LG SHCS	3
25	18100353	O Ring	1
26	SHCS14020034	1/4-20UNC x 3/4" LG SHCS	4
27	18100354	Roller Bearing	1
28	18100240	Primary Gear - 32T / 20T	1
29A	18100355	Retaining Ring	1
29B	18100242	Input Drive Shaft	1
29C	18100243	Input Drive Shaft Tip	1
30	18100356	Ball Bearing	1
31	18100244	Motor Adapter	1
32	18100357	O Ring	1
33	18100358	Retaining Ring	1
34	SHCS12013134	1/2-13UNC x 1 3/4" Lg SHCS	5
35	18100245	Housing Cover	1
37	HHCS380161145	3/8-16UNC x 1 1/4" LG HHCS Gr. 5	12
38	WASHERLK380	3/8 Lock Washer	12
41	BALLS716	7/16" Steel Ball	1
42	18100247	Spring	1
44	18100248	Spring Retainer	1
45	18100249	Shifter Lever Bracket	1
46	18100250	Shifter Rod	1
47	18100359	O Ring	1
48	WASHERHRD1201116	1/2" SAE Hardened Washer	3
49	18100115	Primary Gear Shifter Yoke	1
50	NUTHS12020	1/2-20UNF Slotted Nut	1
51	18120001	12HH Chuck Assembly 12.5 degrees	1
55	18100253	4 1/2" Modified HHCS	4
56	NUTHJ12013	1/2-13UNC Hex Jam Nut	8
57	SQHDMP34014	3/4-14NPT Square Head Magnet Plug	2
58	18100360	Retaining Ring	1
59	CP18112	Cotter Pin 1/8 x 1 1/2" LG	1
60	SHCS51624114	5/16-24UNF x 1 1/4" LG SHCS	3
61	SQHDPP340	3/4" Square Head Pipe Plug	4
65	18100254	Bushing Spacer, Lube Pump	1

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68	18100173	1/8" NPT Breather Plug	1
69	18100255	Bearing Shield	1
73	18100256	Shifter Lever Guide	1
74	18100257	Hitch Pin Clip Assembly	1
81	SKHDPP140	1/4" Socket Head Pipe Plug Dryseal	1
85	18100305	Magnetic Sensor	1
86	18100252	Guard - Magnetic Tach.	1
88	GF18NPTS	1/8 NPT Grease Fitting	1
89	18100382	O Ring (for "D" Spline Motor)	1
Lube Pump Kit			
1	18100281	Lube Pump	1
2	18100271	Mounting Adapter	1
4	18100307	Oil Filter Assembly	1
5	18100282	Sight Glass - Oil Flow	1
6	18100246	Filter Bracket	1
	HHCS580111005	5/8-11UNC x 1" Lg HHCS (Gr. 5)	2
	18100361	Oil Seal	1
18120001 12HH Chuck Assembly - 12.5 Degrees			
1	HHCS120131125	1/2-13UNC x 1 1/2" Lg HHCS	3
3	18100071	Top Cap Adapter	1
3a	18100122	Top Cap Holder	1
3b	HHCS340101125	3/4-10UNC x 1 1/2" Lg HHCS (Gr. 5)	3
4	HHCS120132145	1/2-13UNC x 2 1/4" Lg HHCS (Gr. 5)	9
5	HHCS120138005	1/2-13UNC x 8" Lg HHCS (Gr. 5)	3
6	18100058	Top Spacer (H.T.)	3
7	HHCS120136125	1/2-13UNC x 6 1/2" Lg HHCS (Gr. 5)	6
8	18100067	Chuck Bowl (12.5 deg)	1
9	18100091	Housing	1
10	18100155	Spring	18
14	GF14028S	1/4" - 28 Grease Fitting	3
15	18100156	Oil Seal	9
16	18100158	Key Locking Spring	1
17	18100059	Bottom Spacer (S.S.)	9
18	18100041	Key	3
19	18100123	Actuator Sleeve	1
20	18100065	V-Ring	1
21	18100062	U Cup Seal	1
21a	18100064	Wear Ring	1
22	18100023	Piston	1
23	18100024	Cylinder	1
24	PPSKH140	1/4" Socket Head Pipe Plug (Dryseal)	1
25	18100157	Thrust Bearing	1
26	18100061	U Cup Seal	1
26a	18100063	Wear Ring	1
28	18100086	Back Up Ring	1
29	18100147	Adapter Flange	1
30	HHCS120134125	1/2-13UNC x 4 1/2" Lg HHCS (Gr. 5)	10
31	NUTHH12013	1/2-13UNC Heavy Hex Nut	10
32	HHCS120132005	1/2-13UNC x 2" Lg HHCS (Gr. 5)	8