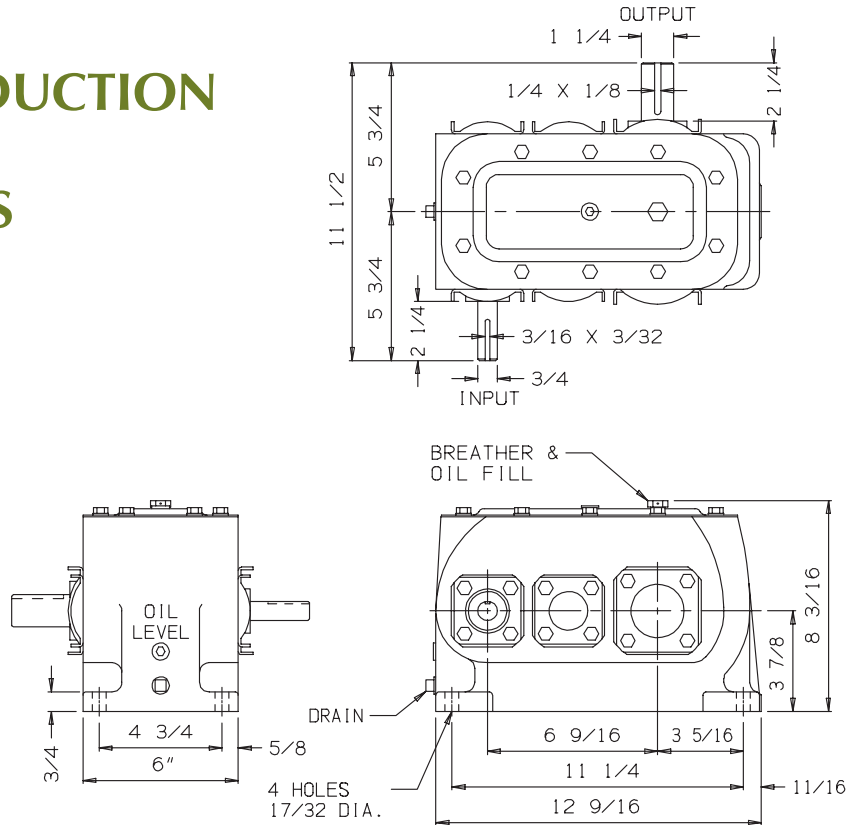


# DOUBLE REDUCTION BASE TYPE GEAR DRIVES

1200 SERIES



Average Shipping Weight: 59 lbs.

MODEL	RATIO <sup>2</sup>	RATINGS <sup>1</sup>					GEARBOX <sup>4</sup> INERTIA (LB-FT <sup>2</sup> )
		OUTPUT (RPM)	INPUT HORSEPOWER	OUTPUT TORQUE (IN-LB)	INPUT SHAFT <sup>3</sup> OVERHUNG LOAD CAPACITY (LBS)	OUTPUT SHAFT <sup>3</sup> OVERHUNG LOAD CAPACITY (LBS)	
1205 <sup>5</sup>	4.952	353	15.1	2690	250	1250	.03
1206	6.150	285	12.3	2720	250	1250	.02
12065	6.634	264	11.5	2750	250	1250	.02
1207	6.895	254	11.1	2750	250	1250	.02
12075	7.462	234	10.2	2750	250	1250	.01
1208	8.100	216	9.5	2770	250	1250	.01
1209	9.212	190	8.3	2770	250	1250	.01
1210	10.087	173	7.7	2780	250	1250	.01
1211	11.097	158	7.0	2800	250	1250	.01
1212	11.662	150	6.7	2800	250	1250	.01
1214	13.667	128	5.7	2820	250	1250	.01
1215	15.186	115	4.8	2620	250	1250	.01
12174	17.379	101	4.5	2800	250	1250	.01
1218	17.796	98	4.1	2640	250	1250	.01
1220	19.413	90	3.5	2420	250	1250	.01
1222	22.750	77	3.0	2440	250	1250	.01
1224	24.074	73	2.8	2450	250	1250	.01
1229	28.929	60	2.4	2460	250	1250	.01
1236	35.859	49	1.7	2250	250	1250	.01

**NOTES**

- Horsepower, torque, output speed and overhung load capacities based on 1750 rpm input speed and 1.00 Service Factor.
- Non-standard ratios available. Consult Dorris Company if desired ratio is not shown.
- Overhung load is measured at the midpoint of the key for the input and output shafts respectively.
- Measured at the input shaft.
- If a backstop is required consult Dorris Company for backstop torque capacity as it is less than the output torque rating shown.