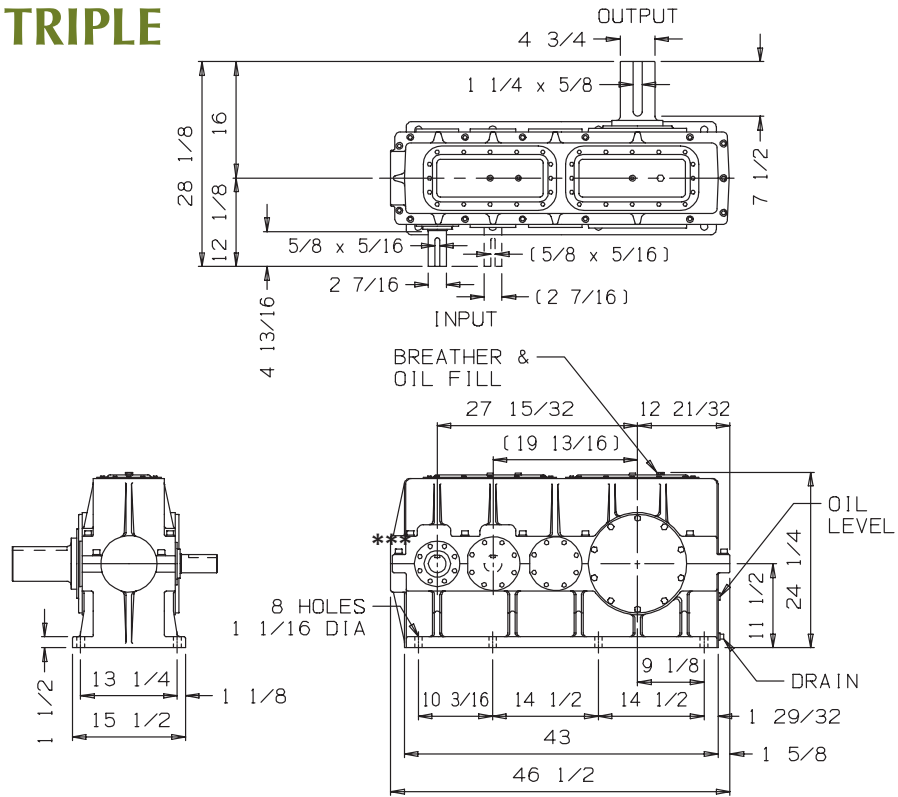


DOUBLE AND TRIPLE REDUCTION BASE TYPE GEAR DRIVES



9900 SERIES

Average Shipping Weight: 1500 lbs.

MODEL	RATIO ¹	REDUCTION ³	RATINGS ¹					GEARBOX ⁵ INERTIA (LB-FT ²)
			OUTPUT (RPM)	INPUT HORSEPOWER	OUTPUT TORQUE (LB-IN)	INPUT SHAFT ⁴ OVERHUNG LOAD CAPACITY (LBS)	OUTPUT SHAFT ⁴ OVERHUNG LOAD CAPACITY (LBS)	
9915 ⁶	14.373	DOUBLE	122.0	232.0 ⁷	119,850	1100	18,000	1.91
9925	24.523	DOUBLE	71.0	157.0 ⁷	139,350	1100	20,000	1.09
9940	40.656	DOUBLE	43.0	102.0	150,000	1200	20,000	.55
9960	59.233	TRIPLE	30.0	72.7	152,800	2500	20,000	.65
9980	79.085	TRIPLE	22.0	53.6	153,500	2500	20,000	.77
99100	101.063	TRIPLE	17.0	41.8	155,000	2500	20,000	.56
99125	124.569	TRIPLE	14.0	34.8	156,500	2500	20,000	.55
99150	150.733	TRIPLE	11.6	29.2	158,600	2500	20,000	.54
99175	176.568	TRIPLE	9.9	25.0	159,000	2500	20,000	.45
99200	196.271	TRIPLE	8.9	22.5	159,500	2500	20,000	.45
99225	220.973	TRIPLE	7.9	20.0	159,800	2500	20,000	.35
99250	245.631	TRIPLE	7.1	18.0	160,200	2500	20,000	.35

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.
- Double reduction high speed shaft dimensions shown in parentheses ().
- 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.
- Consult Dorris Company for thermal capacity in your application.