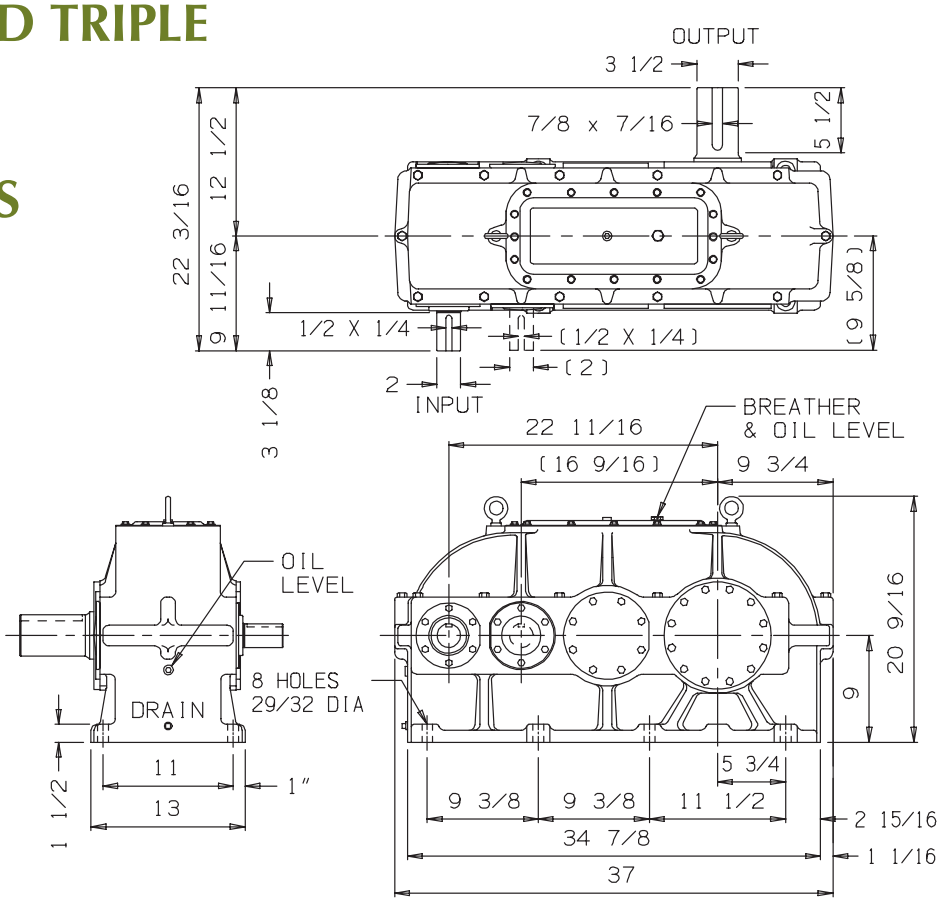
DOUBLE AND TRIPLE REDUCTION BASE TYPE GEAR DRIVES



Average Shipping Weight: 700 lbs.

MODEL	RATIO [2]	REDUCTION [3]	RATINGS [1]					GEARBOX [5] INERTIA (LB-FT^2)
			OUTPUT (RPM)	INPUT HORSEPOWER	OUTPUT TORQUE (IN-LB)	INPUT SHAFT [4] OVERHUNG LOAD CAPACITY (LBS)	OUTPUT SHAFT [4] OVERHUNG LOAD CAPACITY (LBS)	
9510 [6]	10.568	DOUBLE	166	289.0 [7]	110,000	1850	8,000	2.58
95262 [6]	26.198	TRIPLE	67	115.0 [7]	109,000	1850	8,000	.40
9530	30.035	TRIPLE	58	98.1	106,100	1850	8,000	.40
9532	32.100	TRIPLE	54	95.0	110,000	1850	8,000	.35
9537	37.501	TRIPLE	47	83.7	113,000	1950	9,000	.38
9540	40.238	TRIPLE	43	78.3	113,500	1950	9,000	.37
9550	49.988	TRIPLE	35	63.3	114,000	2000	11,000	.36
9559	58.787	TRIPLE	30	54.3	115,000	2000	11,000	.35
9570	70.363	TRIPLE	25	45.6	115,500	2100	12,000	.34
9580	80.351	TRIPLE	22	40.1	116,000	2100	12,000	.32
95100	100.157	TRIPLE	17	32.4	117,000	2150	14,000	.27

NOTES

1. Horsepower, torque, output speed and overhung load capacities based on 1750 rpm input speed and 1.00 Service Factor.
2. Non-standard ratios available. Consult Dorris Company if desired ratio is not shown.
3. Double reduction high speed shaft dimensions shown in parentheses ( ).
4. Overhung load is measured at the midpoint of the key for the input and output shafts respectively.
5. Measured at the input shaft.
6. If a backstop is required consult Dorris Company for backstop torque capacity as it is less than the output torque rating shown.
7. Consult Dorris Company for thermal capacity in your application.