

R700 SERIES RATINGS CHART

Aluminum & Iron Housing

	Ratio	Gear Design	Input RPM			
			100	540	1000	
REDUCER	2.92:1	12, 35 Forged Straight Bevel	Input HP	28.86	119.25	177.41
			Output Torque*	53051	40594	32612
			Input kW	21.52	88.93	132.30
			Output Torque**	5994	4586	3685

*Torque measured in inch-lbs

**Torque measured in N-m

All ratings specified with the #1 shaft as the input.

LIMITATIONS ON HORSEPOWER AND TORQUE RATINGS: The horsepower and torque ratings given here are generalizations. Different conditions for various applications may result in higher or lower horsepower capacities. Under certain conditions the maximum indicated RPM may be exceeded. For these reasons the ratings cannot be guaranteed for any application. Prototype testing should be conducted for each application before production.