



Ratings Chart

# IP39 SERIES

Single Input

|                 |       |                                    | Input RPM      |      |      |      |      |
|-----------------|-------|------------------------------------|----------------|------|------|------|------|
|                 |       |                                    | 120            | 360  | 720  | 1000 |      |
| REDUCER         | Ratio | Gear Design                        |                |      |      |      |      |
|                 | 6:1   | 11, 67<br>Forged Straight<br>Bevel | Input HP       | 1.43 | 3.53 | 6.26 | 8.21 |
|                 |       |                                    | Output Torque* | 4565 | 3764 | 3336 | 3153 |
|                 |       |                                    | Input kW       | 1.06 | 2.63 | 4.67 | 6.13 |
| Output Torque** |       |                                    | 516            | 425  | 377  | 356  |      |

\*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.