



Rated Speed (Maximum Allowable Rotating Speed)

Each frame has a rated (maximum allowable rotating) speed. This is the highest allowable rotating speed for continuous operation. The driver overspeed shutdown must be set no higher than 10% over the rated speed of the compressor.

Some large bore cylinders are limited to a maximum operating speed that is less than the frame rated speed. See the Ariel Corporation DataBook cylinder details for rotative speed limitations.

See Also [Rated Speed \(Minimum Allowable Rotating Speed\)](#)