

## **Special Machines**

Series Common IEC (NEMA)
designation designation

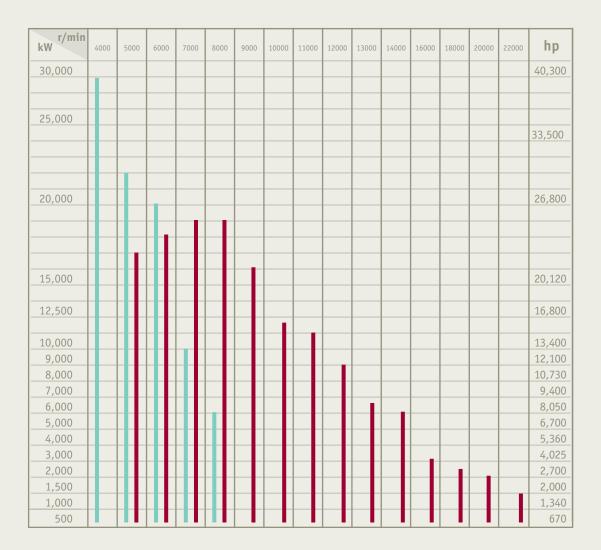
HSMS

Induction motors

Synchronous Motors

## Available with the following enclosures:

W Force ventilated, Weather Protected Type II (for outdoor installation) WP II IP 24 IC 06
CR Force ventilated, Totally Enclosed Water-to-Air Cooled (with heat exchanger) TEWAC IP 44 IC 86W
CB Force ventilated, Totally Enclosed Force (or Pipe) Ventilated (blowers by others) TEFV or TEPV IP 44 to ducts IC 37



- Table applies to Horizontal machines on variable torque (square-of-speed) applications, Class F Insulation, Class B Temperature Rise, based on 40 °C ambient temperature or 25 °C inlet water temperature.
- For constant torque applications and/or
- constant power contact ASIRobicon
- Motor voltage to be agreed with ASIRobicon
- Table applies to machines equipped with conventional Oil Lube Bearings (not magnetic).
   For magnetic bearing machines contact ASIRobicon
- High Speed Generators are available for special purpose applications. For rating information contact ASIRobicon