

NEED HELP SIZING A YASKAWA DRIVE?

INDUSTRIAL DRIVE SIZING FORM

In order to properly size a drive for a particular application, you may need more information than simply horsepower. Supplying the information below will help ensure your customers are getting the right drive for their application.

Please fill out this form as completely as possible and send it to your Yaskawa sales representative.



INPUT AC POWER INFORMATION

Voltage:	208 V	240 V	380 V	400 V	
	415 V	480 V	600 V	Other (Please specify):	<input type="text"/>
Frequency:	60 Hz	50 Hz	Other (Please specify):	<input type="text"/>	

APPLICATION INFORMATION

Customer Name

Project Name

Existing or New Application?

Existing (on site)

New

If existing application, please provide drive manufacturer and model number

Drive Manufacturer

Drive Model Number

Industry:

Textile

Pumping

W/WWT

Mat. Handling

Other (Please specify):

Load Type?

Constant Torque

Variable Torque

Accel Time (s):

Decel Time (s):

Application:

Pump

Conveyor

Fan

Mixer

Other (Please specify):

Stopping Requirements:

Coast to Rest

Dynamic

Ramp Stop

Regen.

Enclosure Requirements:

Indoor

Outdoor (Rain/Sleet/Snow)

Dust Proof

Washdown

Corrosive Resistance

Dynamic Braking Requirements:

Yes

No

If Yes, describe the cycle time:

INDUSTRIAL DRIVE SIZING FORM

AC MOTOR INFORMATION

Existing or New Motor?

Existing (on site)

New

If existing motor, please provide motor manufacturer and model number

Motor Manufacturer

Motor Model Number

Horsepower: HP

Full Load Amperes: A

Voltage: 200 V 230 V 380 V 400 V

460 V 575 V Other (Please specify):

Service Factor:

RPM:

Distance from VFD

ft

m

Frequency: 60 Hz 50 Hz

Other Hz

Inverter Grade Insulation:

Yes No

Load Characteristics

Constant Torque

Variable Torque

Other

Minimum Speed:

RPM

Maximum Speed:

RPM

Low Speed Operation

RPM (Lowest Continuous Operating Speed)

Enclosure Type:

ODP TEFC

TENV TEBC

Other

Blower Cooled

Yes

No

Blower Motor Volts

1/3 Phase

FL Amps

Other Accessories

Thermostat

Stator RTD's

Bearing RTD's

Space Heater

Brakes

Other (Please specify)

Encoder:

Yes PPR

No Volts