

ABB ROBOTS

Product Data Sheet

3HAC062340-003

motor incl pinion

FUNCTION motor incl pinion	FAMILY ABB Robots	ORIGIN Sweden	WEIGHT 32.00 kg
--------------------------------------	-----------------------------	-------------------------	---------------------------

ABB Robots 3HAC062340-003 is a motor incl pinion for the ABB Robots. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Thermal Time Constant	45 minutes
Max Winding Temp	155°C (Class F)
Ambient Temp Range	0°C to +40°C (standard)
Derating Curve	1% per °C above 40°C
Rated Power	7.5kW
Rated Torque	48Nm
Rated Speed	1500 rpm
Max Speed	3000 rpm
Rated Current	18A
Voltage	400V AC (3-phase)

ADDITIONAL PRODUCT DATA

Frequency	0-300Hz
Resolution	20-bit
Exact Article Code	3HAC062340-003
Product Family	ABB Robots
Component Type	Motor Incl Pinion

OFFICIAL APPLICATIONS

- Synchronize body transfer with Motor Incl process control: As part of the skid conveyors and lift stations, 3HAC062340-003 serves its documented function as a motor incl pinion. During model change, the system uses this function to coordinate motion requests and station interlocks, helping it keep the assembly takt moving.
- Synchronize cooling-water circulation with Motor Incl: At the control layer of the circulating pumps and heat exchangers, 3HAC062340-003 provides its specified system function as a motor incl pinion. During controlled shutdown, the system uses this function to sequence redundant equipment around the operating unit, helping it keep heat rejection available to the process.
- Coordinate aseptic filling with Motor Incl process control: During operation of the fillers and container conveyors, 3HAC062340-003 operates in its approved product-family role as a motor incl pinion. During line-speed ramp, the system uses this function to keep container flow synchronized with filling demand, helping it move accepted containers toward inspection.

SYSTEM COMPATIBILITY

Match 3HAC062340-003 to the installed ABB Robots, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ABB ABB Robots documentation](#)

<https://new.abb.com/control-systems>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM