

Catalog Number Decoder

AH20-0590-1225-AAAS-AA40 Example

Family	Frame	HP	Rated Speed	Product Code
AH	20	0590	1225	AAAS - AA40
				1 2 3 4 5 6 7 8

Family	Name
AH	Aircore EC Heavy Duty

Frame	Motor Diameter
18	Refer to Dimensions
20	Refer to Dimensions

HP	Motor Power
XXXX (Example)	XX.XX
1000 (Example)	10HP
0590 (Example)	5.90HP
List is not exhaustive	

Rated Speed	RPM
1225 (Example)	1225 RPM
List is not exhaustive	

Product Code

Postion 1	Voltage
A	460V* 3-phase
B	415V* 3-phase
C	575V* 3-phase

*Check the Motor Selection Tool (MST) for compatible models.

Product Code

Postion 2	Communication
A (Default)	MODBUS RTU/Analog
B (Optional)	BACnet MS/TP/Analog

Postion 3	VFD
A (Default)	All Features

Position 4	Bearings
S (Default)	Steel (Sealed or Shielded)

Position 5	Shaft
A (Default)	NEMA

Postion 6	Reserved
A	Default

Position 7	Ingress Protection
6 (Default)	IP65

Position 8	Miscellaneous
0 (Default)	Grounded Wye, EP-L
1	Grounded Wye, EP
3 (Optional)	EP-L, HRG, Delta

Generate a tailored datasheet using our Motor Selection Tool. mst.goinfinitum.com