

### Catalog Number Decoder

**AE20-0590-1225-ABAS-BA40** Example

Family	Frame	HP	Rated Speed	Product Code
<b>AE</b>	<b>20</b>	<b>0590</b>	<b>1225</b>	<b>ABAS - BA40</b>
				1 2 3 4 5 6 7 8

Family	Name
AE	Aircore EC

Frame	Motor Diameter
13	Refer to Dimensions
15	Refer to Dimensions
18	Refer to Dimensions
20	Refer to Dimensions

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

Rated Speed	RPM
1225 <i>(Example)</i>	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	MODBUS RTU/Analog
B (Optional)	BACnet MS/TP/Analog

Postion 3	VFD
A	All Features
B	Reserved
C	No Analog Out

Position 4	Bearings
S	Steel (Sealed or Shielded) 6206
H (Optional)	Hybrid Ceramic 6206

Position 5	Shaft
A	L 3.3", D 1.13"
B (Optional)	L 4.0", D 1.13"

Postion 6	Reserved
A	Default

Position 7	Ingress Protection
4	IP54
6 (Optional)	IP65

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

Generate a tailored datasheet using our Motor Selection Tool. [mst.goinfinitum.com](https://mst.goinfinitum.com)