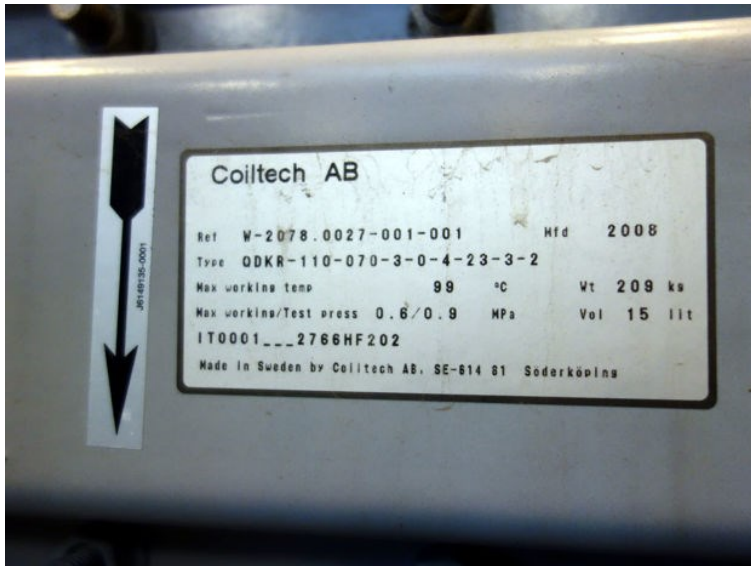


# M2345 - ABB

<b>STATUS</b>	Available
<b>REF. NUMBER</b>	M2345
<b>MANUFACTURE</b>	ABB
<b>TYPE</b>	AMA 500L 6L VAFMH
<b>ENGINE NO.</b>	4596462
<b>HP</b>	2010
<b>RPM</b>	1201
<b>YEAR</b>	2008
<b>REMARKS</b>	unused new electro propulsion





**ABB** CE ABB Oy  
Made in Sweden, Finland

Type	AMA 500L6L VAFMH	No	4596462		
Year	2008	Phases	3	Duty	S1
Connection D		Insul.cl.	F	Weight	5650 kg
IP	55	IC	81W	IM	4011

S1 CONVERTER SUPPLY, ACS

0	- 1500	kW
0	- 660	V
0	- 1535	A
0	- 0,88	PF
0	- 60,4	Hz
0	- 1201,3	rpm

Amb. 45°C  
Cooling water temp. 45°C  
Cooling water flow 7,6 m<sup>3</sup>/h

IEC 60034-1

DRIVE END (DE) BEARING: 6330/E3  
NON DRIVE END (NDE) BEARING: 7324 B  
LUBRICATION INTERVAL AT 70°C (158°F) BEARING TEMPERATURE: 3300 DUTY HOURS  
QUANTITY OF GREASE DE: 100 GRAMS NDE: 100 GRAMS  
NOTE: EVERY 10°C (20°F) INCREASE ABOVE 70°C (158°F) IN THE BEARING TEMPERATURE HALVES THE INTATED LUBRICATION INTERVAL.  
NOTE: ABOVE 80°C (180°F) HIGH TEMPERATURE GREASE SHALL BE USED.



Manual for Induction Motors and Generators

AMA 500L6L VAFMH  
2766HF202  
Motor n.o 4596462

**ABB**



**ABB** CE ABB Oy  
Made in Helsinki, Finland

Type	AMA 500L6L VAFMH	No	4596462		
Year	2008	Phases	8	Duty	S1
Connection D		Insul.cl.	F	Weight	5650 kg
IP	55	IC	81W	IM	4011

S1 CONVERTER SUPPLY, ACS

0	- 1500	kW
0	- 660	V
0	- 1535	A
0	- 0,88	PF
0	- 60,4	Hz
0	- 1201,3	rpm

Amb. 45°C  
Cooling water temp. 45°C  
Cooling water flow 7,6 m<sup>3</sup>/h

IEC 60034-1

DRIVE END (DE) BEARING

NON DRIVE END (NDE) BEARING

LUBRICATION INTERVAL AT 70°C  
(158°F) BEARING TEMPERATURE  DUTY HOURS

QUANTITY OF GREASE DE  GRAMS NDE  GRAMS

NOTE: EVERY 10°C (20°F) INCREASE ABOVE 70°C (158°F) IN THE BEARING TEMPERATURE HALVES THE PATED LUBRICATION INTERVAL.

NOTE: ABOVE 80°C (176°F) HIGH TEMPERATURE GREASE SHOULD BE USED.

