

**Compresor Embraco, T/M-B
FFU160HAX 1/2 HP, 1,533
BTU/h, R-134 A ,MBP**

GENERAL DATA

Application:

MBP

Refrigerant:

R134a

Compressor Cooling:

Fan

Type:

Hermetic reciprocating

Technology Type:

On-Off

Expansion Device:

Capillary Tube / Expansion Valve

Packing Quantity:

100

Displacement:

12.92 cm³

Horse power:

1/2 hp

Approvals:

MECHANICAL DATA

Bore:

28 mm

Stroke:

21 mm

Oil Charge:

350ml

Maximum Recommended Refrigerant Charge:

700 g

Oil Type Configuration:

ESTER

Oil Type Viscosity:

IS022

Weight:

10.94 kg

ELECTRICAL DATA

Motor Type:

CSIR

Starting Torque:

LST/HST

Voltage working range at 60 Hz:

104-140 V

Maximum Motor Temperature:

130 °C

Start Winding Resistance:

4.51 Ω (\pm 10%) at 25°C

Run Winding Resistance:

1.09 Ω (\pm 10%) at 25°C

MOUNTING ACCESSORIES

DescriptionCodeAnchorage:

no-

Overload ProtectorBracket:

no-

Capacitor Bracket:

no-

Washer:

no-

Pin:

no-

Cover:

no-

Grommets:

no-

Sleeves:

no-

Clip:

yes13143000

Terminal:

yes219109055

ELECTRICAL COMPONENTS

Component typeDescriptionCodeCSR / CSIR Box:

No

Starting Device:

Relay213516051*

Motor Protection:

MST 18AFK -559013554029

Start Capacitor:

378-454UF – 165V13556535

EXTERNAL CHARACTERISTICS

Base Plate:

UNI V2

Tray Holder:

No

Height:

mm

InternalDiameter (mm)MaterialShapeSuction Connector

8.2CopperStraight

Discharge Connector

8.2CopperStraight

Process Connector

6.5CopperStraigh

