

# Mbsm.pro, Compressor, Embraco, Refrigeration, NT6215Z, 1/2 Hp, MHBP, Big ++, R134A, CSIR, 115 V

Category: compressor

written by Lilianne | 9 February 2022



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This is an EMBRACO Refrigeration Compressor NT6215Z1 1/2 HP that can be used as as replacement for a True Part# 842405. This compressor comes with a start capacitor, relay, and overload and comes pre-charged with oil.

H.P. 1/2

Volts 115

Phase 1

Hertz 60

Refrigeration R-134

## Data Sheet

**Power supply**

220/240 V-50 Hz-1 ph (230 V-60 Hz-1 ph)

**Horsepower**

1/2 hp

**Displacement**

17,39 cm<sup>3</sup>

**Application**

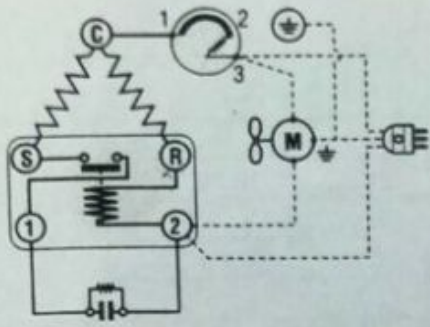
MHBP

<b>Cooling capacity at ASHRAE conditions, R134a</b>	1,62 kW
<b>Cooling capacity at EN12900 HT conditions, R134a</b>	1,25 kW
<b>Cooling capacity at EN12900 MT conditions, R134a</b>	0,80 kW
<b>Refrigerant</b>	R134a
<b>Suction pipe</b>	3/8"
<b>Discharge pipe</b>	1/4"
<b>Weight</b>	17,00 kg
<b>Max height</b>	207 mm
<b>LRA</b>	21,00 A
<b>Recharge oil</b>	450 cm <sup>3</sup>
<b>Type of oil</b>	P0E 22 ester
<b>Other remarks</b>	Electrical components are included
<b>Technology</b>	Fixed speed
<b>Type of motor cooling</b>	Fan
<b>Motor type</b>	CSIR
<b>Motor protection type</b>	External

NEW

<b>embraco</b>	<b>NT6215Z</b>	<b>HBP</b>	<b>115 V</b>	<b>134a</b>
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**Wiring Diagram**



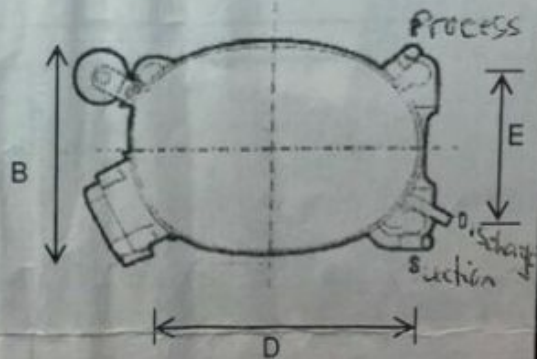
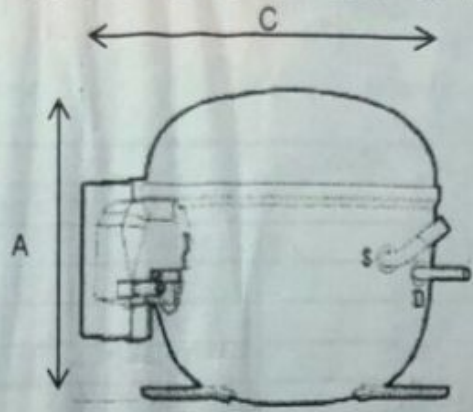
**Compressor Terminals**

- C = Common
- R = Run
- S = Start

Electrical components are supplied unassembled. Use of components other than specified will void warranty.

**Dimensions (Inches)**

A: 8.1" B: 7.3" C: 10.7" D: 8" E: 4.8"



**Tube Diameter**

ID	Inch	MM
process	.378	9.6
suction	.378	9.6
discharge	.253	6.42

**Technical Specifications**

Rev 10/12

Mechanical Data	English	Metric	Electrical Data	
Bore	1.34 in	34.12 mm	motor:	CSIR
Stroke	.75 in	19.03 mm	2 pole - 1 phase	115v / 60 Hz
Displacement	1.061 cu. In	17.39 cc	voltage	103-127v
Speed	3,500 rpm	3,500 rpm	voltage range	.6 Ω
Weight	36.38 lb	16.5 kg	run winding resistance at 25° C	4.3 Ω
Oil Charge	15.22 oz.	450 ml	start winding resistance at 25° C	N/A
<b>Compressor Cooling:</b>			locked rotor current	
Fan cooled by forced draft over shell with 6 watt minimum fan.				
<b>Restrictor:</b>			<b>capacitor:</b>	
Capillary tube or Expansion valve			capacitance	145-175 mfd
			voltage	165v



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CHANGE ON.

**NT6215Z**

MODEL

MADE IN SLOVAKIA

115V ~ 60Hz  
VOLTAGE/FREQUENCY

R 134A

REFRIGERANT



211AG0421AA

MB8KE04A

Made in Slovakia  
Fabricado na Eslováquia

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