

1 2 3 4 5 6 7 8 9 10

EIXO/SHAFT

PADRÃO/STANDARD

OPCIONAL/OPTIONAL

ESPECIAL/SPECIAL

Dimensões em polegadas

Dimensions in inches

CERTIFIED

WEG MOTORES

Certified document.

Not subject to changes.

THIS IS AN UPDATED REVISION, THE

PREVIOUS ONE MUST BE DISREGARDED.

Center Hole

DUNC 3/4"-10 WEG TBG-12

Ø17

Terminal box for accessories

3xNPT 3/4"

A

A

1.575

11.120

38.585

CGz 33.004

Grounding for leads 25-185mm²

26.536

11.41

21.343

28.712

27.795

2.073

12.500

26.083

CGy 0.630

1.181

20.000

24.724

5.279

CGx 0.362

3xSPM Nipple

Stator terminal box

1xNPT 3"

12.638

18.110

4.331

28.000

32.000

64.159

3.151

8.503

4.750

Grounding for leads 25-185mm²

Accessories terminal box detail

Space heaters terminal box detail

13.940

11.135

7.458

Scale 1:5

Grounding for leads 25-185mm²

18.110

View X

0.625

0.625

2.020

2.375

2.374

Section A-A

Temperature detector-02 per phase (PT100-03 leads)

130°C - Alarm

155°C - Switch Off

L1

L2

L3

X2-1-1RT1

X2-2-1RT2

X2-3-1RT2

X2-4-2RT1

X2-5-1RT2

X2-6-2RT2

X2-7-3RT1

X2-8-3RT2

X2-9-3RT2

X2-10-4RT1

X2-11-4RT2

X2-12-4RT2

X2-13-5RT1

X2-14-5RT2

X2-15-5RT2

X2-16-6RT1

X2-17-6RT2

X2-18-6RT2

Bearing (PT100 - 3 Leads)

DE

X2-19-1RTb1

X2-20-1RTb2

X2-21-1RTb2

Bearing (PT100 - 3 Leads)

NDE

X2-22-2RTb1

X2-23-2RTb2

X2-24-2RTb2

110°C - Alarm

120°C - Switch Off

Space heaters connection diagram

X1-1-1HE1

X1-2-1HE2

110 - 127 V

146 - 194 W

Terminal de aterramento adicional na carcaça (simetricamente oposto) em bronze

Additional bronze grounding lug on frame (symmetrically opposite)

Resistência de aquecimento 110 a 127 V / Space heaters 110 to 127 V

Vedação no mancal dianteiro - INPRO/SEAL / DE sealing - INPRO/SEAL

Planicidade especial dos pés conforme IEEE841/API 541

Special feet flatness according to IEEE841/API 541

Tampa defletora especial / Special fan cover

Suporte especial para a caixa de ligação / Special support for terminal box

Terminal com furo de diâmetro 13 mm para pino de ligação

Terminal with 13 mm diameter hole for connection bolt

Ventilador externo em ferro fundido com pintura epoxi / Cast iron external fan with epoxy coating

Vibração conforme IEEE841 / Vibration according to IEEE841

Carcaça com furação para pino guia nos quatro pés / Frame with holes for dowel pins on the four feet

Dreno roscada em aço inoxidável / Stainless steel threaded drain

Ilhó especial na passagem dos cabos para a carcaça

Special rubber grommet at the cables entry on frame

Apto a sensor de vibração SPM / SPM studs

Cabos de ligação com terminais especiais / Connection cables with special terminal lugs

Pintura interna tropicalizada conforme IEEE841 / Tropicalized internal painting according to IEEE841

Graxeira prolongada em aço inoxidável / Stainless steel extended grease fitting

Sem placa de bornes / Without terminal block

Chaveta B / B key

Motor com características IEEE841 / Motor with IEEE841 features

Balanceamento especial 1/2 chaveta / Special balancing with half key

Categoria A / Design A

Saída de graxa conforme IEEE841 / Grease outlet according to IEEE841

Cor RAL 5009 / Color RAL 5009

Plano de pintura 214P / Painting plan 214P

Forma construtiva B3D / Mounting B3R(D)

WEG ELECTRIC CORPORATION - WEC

SCALE

1:15

500002383496

PCR 100000181944

FRANCINES

CLEBERP

24.05.2023

05

500001721022

Updated notes

CELIONEIB

EMANOELS

13.02.2020

04

ECM

LOC

SUMMARY OF MODIFICATIONS

EXECUTED

CHECKED

RELEASED

DATE

VER

EXECUTED

ANASL

CHECKED

CRISLAINEN

RELEASED

CRISLAINEN

MOTOR TRIFÁSICO W50

FRAME 5009/10 IP55

10003207882

000

05

REL DT

13.11.2014

WMO

JARAGUA DO SUL

ENGENHARIA DE PRODUTO

SHEET

1 / 1

400 HP

02 Poles

60Hz

2300/4160V

413638924

MEC/ELET

A

WEG