

1 2 3 4 5 6 7 8 9 10

EIXO/SHAFT

PADRÃO/STANDARD

OPCIONAL/OPTIONAL

ESPECIAL/SPECIAL

Dimensões em polegadas

Dimensions in inches

Center Hole

DUNC 7/8"–9 WEG TBG–12

Terminal box for accessories

3xNPT 3/4"

Grounding for leads 25–185mm²

Accessories terminal box detail

Space heaters terminal box detail

Scale 1:5

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

130°C – Alarm

155°C – Switch Off

Bearing (PT100 – 3 Leads) DE

Bearing (PT100 – 3 Leads) NDE

110°C – Alarm

120°C – Switch Off

CGz 36.118

11.120

11.120

1.575

38.585

11.120

CGx 0.311

24.724

20.000

1.181

5.279

2.073

12.500

26.083

CGy 0.538

27.795

21.343

26.536

11.410

28.712

40.196

3xSPM Nipple

2xSPM Nipple

Stator terminal box 1xNPT 3"

9.055

10.625

8.504

3.151

28.000

32.000

70.035

12.638

18.110

Grounding for leads 25–185mm²

View X

Section A–A

Space heaters connection diagram

CERTIFIED WEG MOTORES

Certified document.

Not subject to changes.

THIS IS AN UPDATED REVISION, THE PREVIOUS ONE MUST BE DISREGARDED.

Vibração conforme IEEE841 / Vibration according to IEEE841									
Ilhó especial na passagem dos cabos para a carcaça									
Special rubber grommet at the cables entry on frame									
Graxeira prolongada em aço inoxidável / Stainless steel extended grease fitting									
Pintura interna tropicalizada conforme IEEE841 / Tropicalized internal painting according to IEEE841									
Saída de graxa conforme IEEE841 / Grease outlet according to IEEE841									
Cabos de ligação com terminais especiais / Connection cables with special terminal lugs									
Terminal com furo de diâmetro 13 mm para pino de ligação									
Terminal with 13 mm diameter hole for connection bolt									
Categoria A / Design A									
Chaveta B / B key									
Apto a sensor de vibração SPM / SPM studs									
Motor com características IEEE841 / Motor with IEEE841 features									
Planicidade especial dos pés conforme IEEE841/API 541									
Special feet flatness according to IEEE841/API 541									
Sem placa de bornes / Without terminal block									
Resistência de aquecimento 110 a 127 V / Space heaters 110 to 127 V									
Vedação – INPRO/SEAL / Sealing – INPRO/SEAL									
Dreno roscado em aço inoxidável / Stainless steel threaded drain									
Carcaça com furação para pino guia nos quatro pés / Frame with holes for dowel pins on the four feet									
Terminal de aterramento adicional na carcaça (simetricamente oposto) em bronze									
Additional bronze grounding lug on frame (symmetrically opposite)									
Tampa defletora especial / Special fan cover									
Suporte especial para a caixa de ligação / Special support for terminal box									
Balanceamento especial 1/2 chaveta / Special balancing with half key									
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			
500002383384		PCR 100000181984		RBOECK		CLEBERP		24.05.2023 06	
500001778557		417350465		FRANCINES		CLEBERP		18.06.2020 05	
ECM		LOC		SUMMARY OF MODIFICATIONS		EXECUTED		CHECKED	
EXECUTED		MAIKONP		MOTOR TRIFÁSICO W50		10003177121			
CHECKED		CRISLAINEN		FRAME 5009/10 IP55		000		06	
RELEASED		CRISLAINEN				SHEET		1 / 1	
REL DT		28.10.2014		JARAGUA DO SUL		ENGENHARIA DE PRODUTO			

300 HP

06 Poles

60Hz

2300/4160V

413621271

ELET/MEC

A

WEG