


Warning: out of scale drawing - It may not exactly represent the product. The exact dimensions can be drawn from the 2D drawing or the 3D model to download.

BOX110 , mot:100LB-4	
Date: 15/12/2020 12:12	
www.motive.it/configuratore.php	
Scale: Out	 Motive s.r.l. Via Le Ghiselle, 20 25014 Castenedolo(BS) Italy Tel. +39 030 2677087 Web: www.motive.it
This drawing is property of MOTIVE s.r.l.	



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DATA-SHEET

PRODUCT DESCRIPTION

Gearbox

Gearbox type	BOX110
Reduct. Ratio (i)	1:15
Input flange	B14
Values calculated for motor at Hz	50
Input speed rpm	1407
Output speed rpm	93.30
Output torque Nm	271.40
Rated service factor at Nm 271.40	2.5
Mounting position: B3	
Gearbox code	B110154228112B4

normally the motor and the gearbox are supplied separately
by Motive, with all needed bolts and screws.

Motor

Motor type	100LB
Poles	4
Motor code	100LB-4B14
Version	standard
Efficiency class	IE2
Protection	IP 55
Rated speed rpm	1407
Synchronous speed rpm	1500
Power kW	3
Frequency Hz	50
Voltage	230/400V
Motor mounting angle	0°
Terminal mounting angle	0°
Configuration	B14
Max. Altitude	1000 m a.s.l.
Temp. Rise ΔT	94 °C
Features	Aluminum motor
Tropicalized winding (standard)	
Bearing DE	6206 ZZ
Bearing NDE	6206 ZZ

Total weight Kg 67.5

