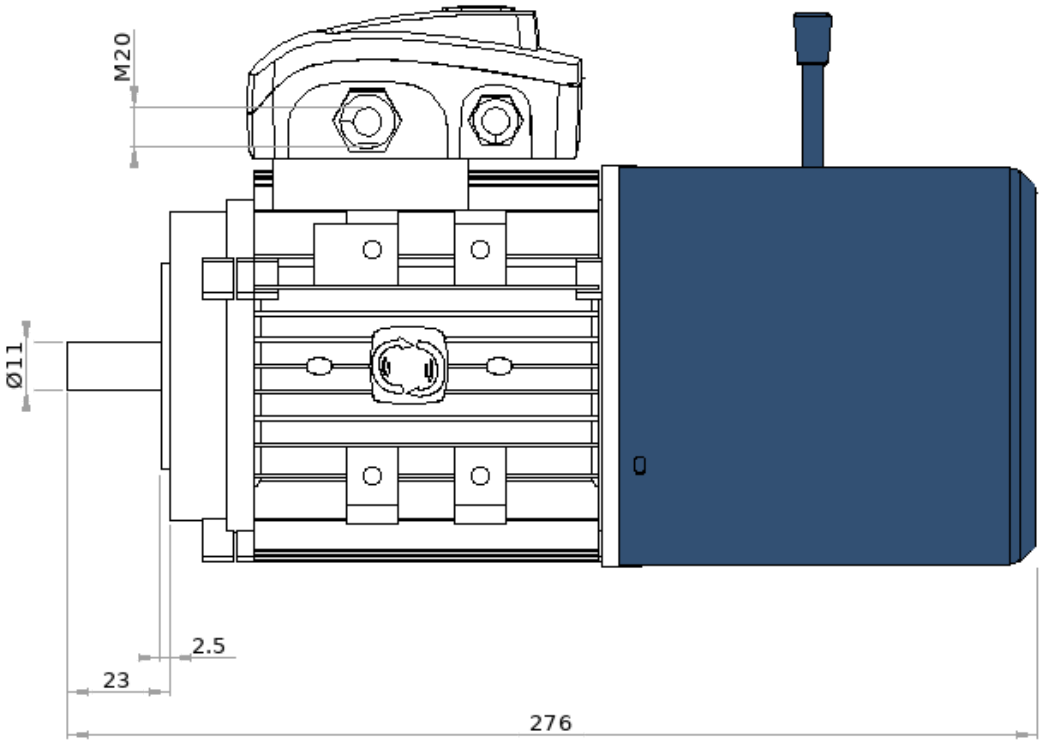
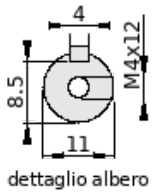
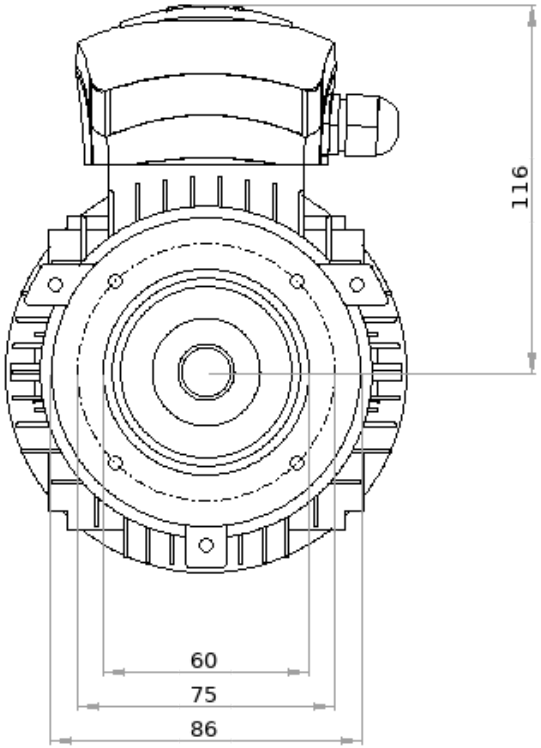




dettaglio albero



DELPHI 63A-4 | 0.13 kW | 50 Hz | 230/400V | IE2 | B14

This drawing is property of MOTIVE s.r.l.
Via Le Ghiselle, 20
25014 Castenedolo (BS) Italy
Tel. +39 030 2677087 - Web: www.motive.it

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.

Motive s.r.l.
Via Le Ghiselle, 20
25014 Castenedolo (BS), Italy
Tel: +39 030 2677087
motive@motive.it - www.motive.it

TECHNICAL DATASHEET

PRODUCT DESCRIPTION

Manufacturer	Motive s.r.l.
Motor type	DELPHI 63A-4
Motor code	ATDC63A-4B14
Version	ATDC
Poles #	4
Configuration	B14

	Hz	50	
	Connection		
	Volt	230V	400V
Power	kW	0.13	
	Hp	0.18	
Speed	rpm	1379	
Nominal torque Cn	Nm	0.9	
Working current In	A	0.70	0.40
Starting current Is	A	2.26	1.30
Starting torque Cs	Nm	1.96	
Max torque Cmax	Nm	2.17	

Insulation class	F
Is/In	3.30
Cs/Cn	2.2
Cmax/Cn	2.4

Max altitude	1000m a.s.l.
Temperature delta ΔT	40.6 °C
Features	Aluminum motor
Tropicalized winding	✓ standard
Weight	8.5 Kg
Efficiency class at 50 Hz	IE2
Protection	IP55

Load data	100%	75%	50%
Efficiency η% at 50 Hz	67.0	65.6	63.0
Power factor cosϕ at 50 Hz	0.70	0.58	0.48

Max frequency for inverter	150 Hz
Noise level (Lwa)	52 [dB]
Rotor inertia	0.00031 Kgm^2
Bearing DE	6201-ZZC3
Bearing NDE	6201-ZZC3
already installed as standard, bimetallic thermal protector PTO	
Servizio	S1 continuous duty
Ambient temperature	-20°C ÷ +40°C
Max static braking torque (Nm)	4
Braking time at no load	0.15 (sec)
Rectifier supply	220-280 (Vac)
Brake supply	99-126 (Vdc)

22/10/2026 15:23 - Open in Motive Configurator

Motive s.r.l.
Via Le Ghiselle, 20
25014 Castenedolo (BS), Italy
Tel: +39 030 2677087
motive@motive.it - www.motive.it

TECHNICAL DATASHEET

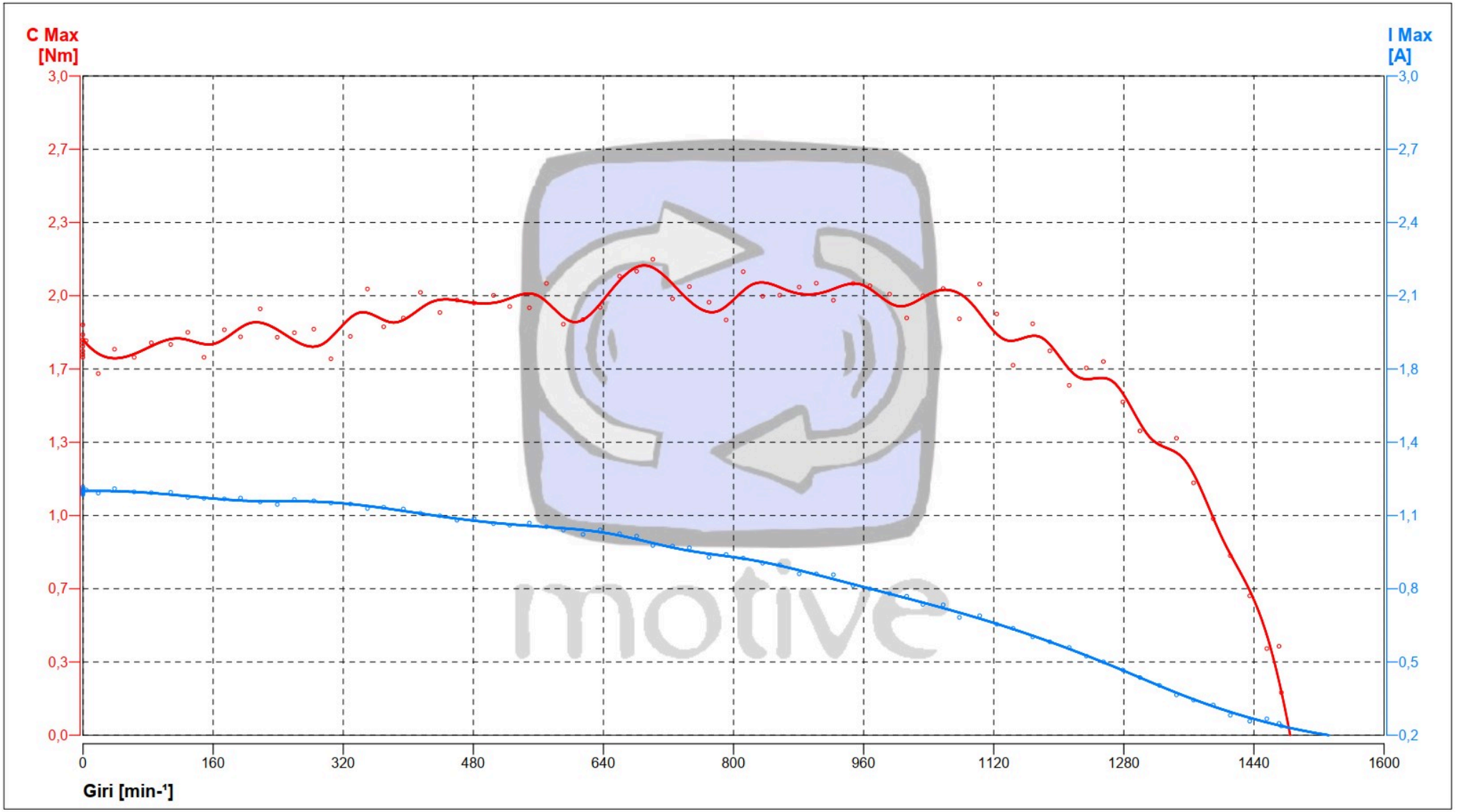
SPECIAL EXECUTIONS

No special executions selected

Curve Coppia / Assorbimento

Torque / Current Curves

Tipo motore : 63A-4 IE2	V Nom. [V] : 400	Frequenza [Hz] : 50	P Nom. [KW] : 0,13	Giri [min-¹] : 1378
File Prova : 63A-4 IE2				*Data Prova : 20/12/2023*

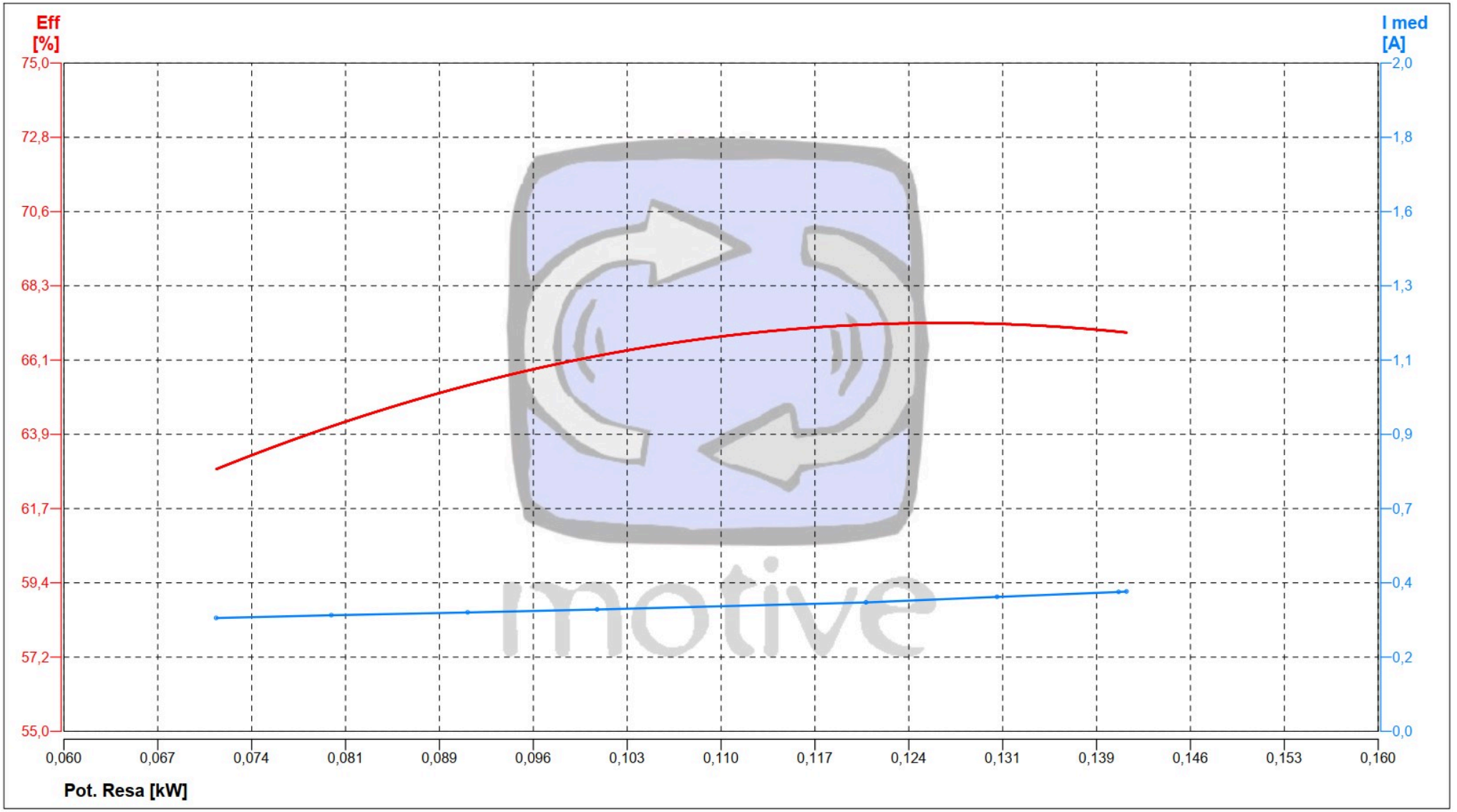


Note :

Rendimento

Efficiency

Tipo motore : 63A-4 IE2	V Nom. [V] : 400	Frequenza [Hz] : 50	P Nom. [KW] : 0,13	Giri [min-¹] : 1378
File Prova : 63A-4 IE2				*Data Prova : 20/12/2023*

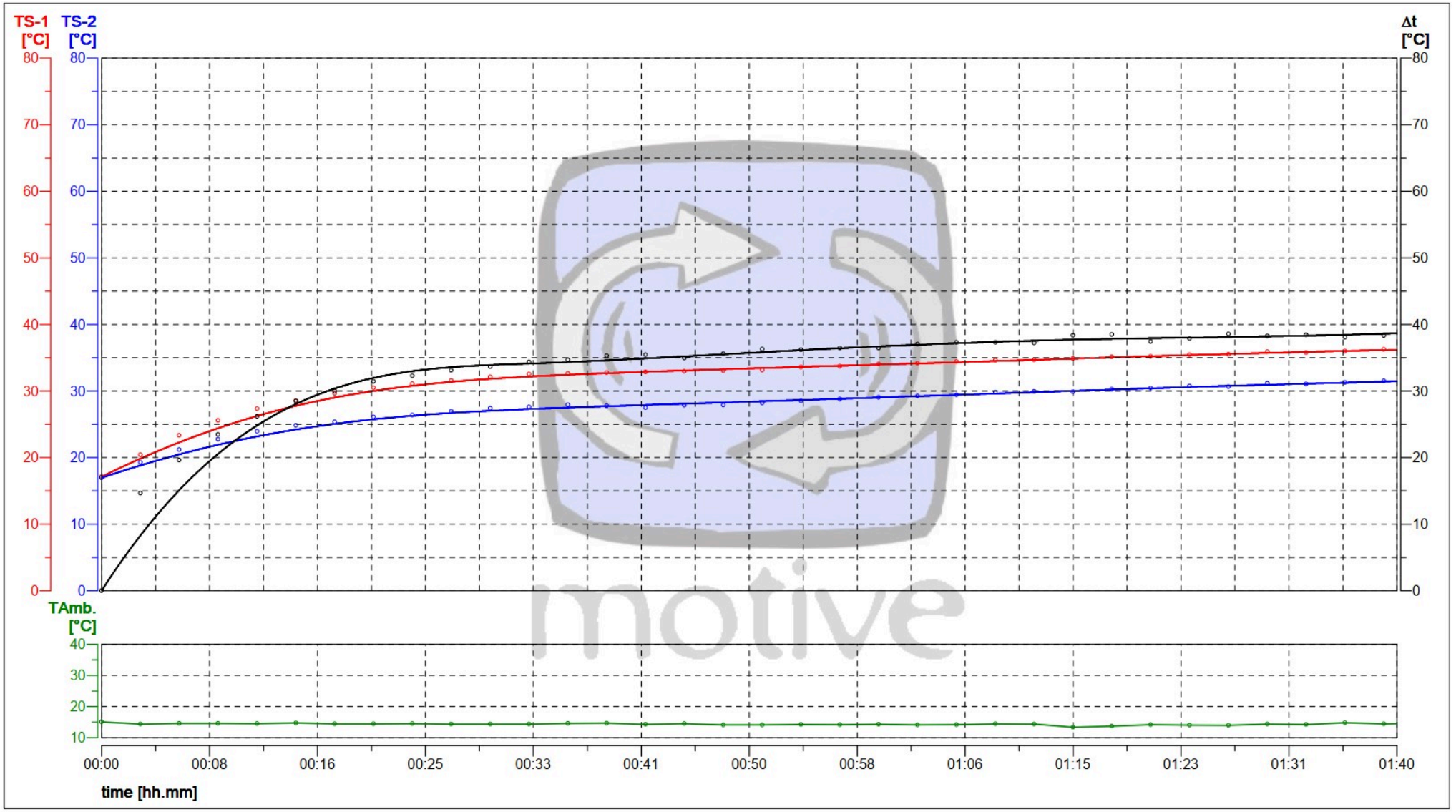


Note :

Riscaldamento

Heating

Tipo motore : 63A-4 IE2	V Nom. [V] : 400	Frequenza [Hz] : 50	P Nom. [KW] : 0,13	Giri [min-¹] : 1378
File Prova : 63A-4 IE2				*Data Prova : 20/12/2023*



Note :

Motive s.r.l.
Via Le Ghiselle, 20
25014 Castenedolo (BS)
Tel.: +39 030 2677087
Fax: +39 030 2677125
motive@e-motive.it

Conformity Declaration

Motive s.r.l. whose Head Office is situated in Castenedolo (BS) - Italy

declares, under its own exclusive responsibility,

that its whole range of

asynchronous electric motors of the series "Delphi" and "DELFIRE"

is conform to the following international norms (last issue):

EN60034-1 Rotating Electrical Machines - Part 1: Rating and performance

EN60034-6 Rotating Electrical Machines - Part 6: Methods of cooling (IC code)

EN60034-7 Rotating Electrical Machines - Part 7: Classification of Types of Construction, Mounting Arrangements and Terminal Box Position (IM Code)

EN60034-8 Rotating electrical machines – Part 8: Terminal markings and direction of rotation

EN60034-25 Rotating electrical machines - Part 25: Guidance for the design and performance of a.c. motors specifically designed for converter supply

EN60034-2-1 Rotating electrical machines. Standard methods for determining losses and efficiency from tests

EN60034-30-1 Rotating electrical machines - Part 30: Efficiency classes of single-speed, three-phase, cage-induction motors

EN50347 General purpose three-phase induction motors having standard dimensions and outputs. Frame numbers 56 to 315 and flange numbers 65 to 740

EN61000-6-4 Electromagnetic compatibility (EMC) - Part 6: Generic standards - Section 4: Emission standard for industrial environments

IEC 72-1 Dimensions and output series for rotating electrical machines Part 1: Frame numbers 56 to 400 and flange numbers 55 to 1080

following the provisions of the Directives

Low Voltage (LVD) 14/35/EEC,
EMC Electromagnetic Compatibility (EMC) 14/30/EEC
Eco-design Directive for Energy-related Products (ErP) 09/125/EEC

1 January 2016

The Legal Representative: Giorgio Bosio

N. REA 422301
Cod. Fisc. e P. IVA 03580280174

CERTIFICAT ◆ CERTIFICADO ◆ СЕРТИФИКАТ ◆ 認證證書 ◆ CERTIFICATE ◆ ZERTIFIKAT

Italia

CERTIFICATO

Nr. 50 100 1185 Rev.012

SI ATTESTA CHE / *THIS IS TO CERTIFY THAT*

IL SISTEMA DI GESTIONE PER LA QUALITÀ DI
THE QUALITY MANAGEMENT SYSTEM OF

MOTIVE S.r.l.

SEDE LEGALE E OPERATIVA:
REGISTERED OFFICE AND OPERATIONAL SITE:

VIA LE GHISELLE 20
IT - 25014 CASTENEDOLO (BS)

È CONFORME AI REQUISITI DELLA NORMA
HAS BEEN FOUND TO COMPLY WITH THE REQUIREMENTS OF

UNI EN ISO 9001:2015

QUESTO CERTIFICATO È VALIDO PER IL SEGUENTE CAMPO DI APPLICAZIONE
THIS CERTIFICATE IS VALID FOR THE FOLLOWING SCOPE OF APPLICATION

Progettazione e fabbricazione di motori elettrici, riduttori meccanici ed inverter (IAF 19, 18)

Design and manufacture of electrical motors, mechanical gearboxes and variable speed drives *(IAF 19, 18)*

Per l'Organismo di Certificazione
For the Certification Body
TÜV Italia S.r.l.

ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO
SGQ N° 049A

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual Recognition Agreements

Francesco Scarlata
Direttore Divisione Business Assurance
Business Assurance Division Manager

Validità / *Validity*
Dal / From: **2025-03-03**
Al / To: **2028-03-02**

Data emissione / *Issuing Date*
2025-02-03

PRIMA CERTIFICAZIONE / *FIRST CERTIFICATION:* **2001-07-20**

"LA VALIDITÀ DEL PRESENTE CERTIFICATO È SUBORDINATA A SORVEGLIANZA PERIODICA A 12 MESI E AL RIESAME COMPLETO DEL SISTEMA DI GESTIONE AZIENDALE CON PERIODICITÀ TRIENNALE"
"THE VALIDITY OF THE PRESENT CERTIFICATE DEPENDS ON THE ANNUAL SURVEILLANCE EVERY 12 MONTHS AND ON THE COMPLETE REVIEW OF COMPANY'S MANAGEMENT SYSTEM AFTER THREE-YEARS"

TÜV Italia • Gruppo TÜV SÜD • Viale Fulvio Testi, 280/6 • 20126 Milano • Italia • www.tuvsud.com/it

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

NOTIFICATION

Italia

[1] PRODUCT QUALITY ASSURANCE NOTIFICATION

[2] **Equipment or Protective System or Component intended for use in potentially explosive atmospheres Directive 2014/34/EU**

[3] Notification number:

TÜV IT 21 ATEX 021 Q Rev.1

[4] Equipment or Component as listed: Electric Motor, Frequency Converter

Protection concepts: "e" and "t"

[5] Manufacturer: MOTIVE S.r.l.
Via Le Ghiselle, 20
I-25014 Castenedolo (BS) - ITALIA

[6] Sites audited: identical

[7] TÜV Italia, notified body no. 0948 in accordance with the Council Directive 2014/34/EU of 26 February 2014, notifies that the manufacturer has a product quality assurance system which complies to Annex VII of the Directive.

[8] This notification is based on audit report no. R 24 EX 016 issued on 13.03.2024

This notification can be withdrawn if the manufacturer no longer satisfies the requirement of Annex VII.

Results of periodical re-assessment of the quality system are a part of this notification.

[9] This notification is valid until <01.03.2027> and can be withdrawn if the Manufacturer does not satisfy the production quality assurance re-assessment.

[10] According to Article 16 paragraph 3 of the Directive 2014/34/EU the CE marking shall be followed by the identification no. 0948 identifying the notified body involved in the production control stage.

This notification may only be reproduced in its entirety and without any change.

First issue date: 26.03.2021

Issue date: 26.03.2024

ACCREDIA L'ENTE ITALIANO DI ACCREDITAMENTO
PRD N° 081B
Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual Recognition Agreements

09 48

TÜV Italia S.r.l.
Notified Body N° 0948

Alberto Carelli
Industry Service - Real Estate & Infrastructure
Managing Director

TÜV Italia has been authorized by Italian government to operate as notified body for the certification of equipment or protective system intended for use in potentially explosive atmospheres. This document is not valid without official signature and logo. The internal reference code is 722344754

PEX-01-M011_r10 del 07/08/2018

TÜV Italia • Gruppo TÜV SÜD • Viale Fulvio Testi, 280/6 • 20126 Milano • Italia • www.tuvsud.com/it

TÜV®

TYPE APPROVAL CERTIFICATE
No. **ELE012624CS**

This is to certify that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

Description	**Electric motor asynchronous three-phases**
Type	**DELPHI Series**
Applicant	**MOTIVE SRL** **VIA GHISELLE, 20** **25014 Castenedolo (BS)** **ITALY**
Manufacturer	**MOTIVE SRL**
Place of manufacture	**VIA GHISELLE, 20** **25014 Castenedolo (BS)** **ITALY**
Reference standards	**RINA Rules, Part C, Chap. 2, Sect. 4**

Issued in **Genoa** on **April 23, 2024**. *This Certificate is valid until* **April 22, 2029**

RINA Services S.p.A.
Luigi Benedetti

This certificate consists of this page and 1 enclosure

RINA Services S.p.A.
Via Corsica, 12 - 16128 Genova
Tel +39 010 53851
Fax +39 010 5351000

EAC

ЕВРАЗИЙСКИЙ ЭКОНОМИЧЕСКИЙ СОЮЗ
ДЕКЛАРАЦИЯ О СООТВЕТСТВИИ

Заявитель ОБЩЕСТВО С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОСТЬЮ "ПРИВОД ГРАНД РЕДУКТОР"
Место нахождения (адрес юридического лица) и адрес места осуществления деятельности: 214004, Россия, Смоленская область, город Смоленск, улица Багратиона, дом 4, офис 46
Основной государственный регистрационный номер 1166733076608.
Телефон: +79203158381 Адрес электронной почты: privodgrand@gmail.com
в лице Директора Шелеста Александра Иосифовича

заявляет, что Электродвигатели (мотор-редукторы) асинхронные трехфазные общепромышленного назначения, рабочее напряжение 220/380В. Модели в ассортименте, согласно приложению № 1 на 1 листе.

Изготовитель "Motive srl"
Место нахождения (адрес юридического лица) и адрес места осуществления деятельности по изготовлению продукции: Италия, Via Le Ghiselle, 20 25014 Castenedolo (BS)
Продукция изготовлена в соответствии с Дерективой 2014/35/EU "Низковольтное оборудование".
Код (коды) ТН ВЭД ЕАЭС: 8501510001, 8501522001, 8501523000, 8501529002, 8501529009, 8501538100
Серийный выпуск
соответствует требованиям
Технического регламента Таможенного союза "О безопасности низковольтного оборудования" (ТР ТС 004/2011)
Декларация о соответствии принята на основании
Протокола испытаний № О0310/2025-0001 от 03.10.2025 года, выданного Испытательной лабораторией ООО «СТРОЙТЕСТКОНСАЛТИНГ» (регистрационный номер аттестата аккредитации РОСС RU.32067.04ОЛГ0.ИЛ.002)
Схема декларирования соответствия: 1д
Дополнительная информация
ГОСТ 16264.1-2016 Двигатели асинхронные. Часть 1. Общие технические условия. Срок хранения (службы, годности) указан в прилагаемой к продукции товаросопроводительной и/или эксплуатационной документации. Декларация соответствия распространяется на продукцию, изготовленную с даты изготовления отобранных образцов (проб) продукции, прошедших исследования (испытания) и измерения, указанную в акте(ах) отбора.

Декларация о соответствии действительна с даты регистрации по 07.10.2030 включительно.

М.П. Шелест Александр Иосифович
(подпись) (Ф.И.О. заявителя)

Регистрационный номер декларации о соответствии: ЕАЭС N RU Д-IT.PA09.B.05645/25
Дата регистрации декларации о соответствии: 08.10.2025

KINGDOM OF SAUDI ARABIA

Product Conformity Programme

Statement for Registration

PCP Ref.no: **KSA R-205239**

Issued to: Motive Srl
Via Artigianale 110/112
25010 Montirone (BS)
Italy

Product: II-06 MOTORS Incl. GEARED MOTORS/DRIVES

Model/Type: See appendix (1 page/s)

Applicable standards/references: IEC 60034, IEC 72

Intertek

Issued by:
Regional Licensing Centre
Europe, Middle East and Africa
Intertek Semko AB
06 November 2009
Pia Östgaard
Manager

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