



OBSOLETE

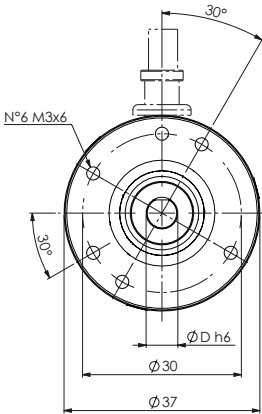
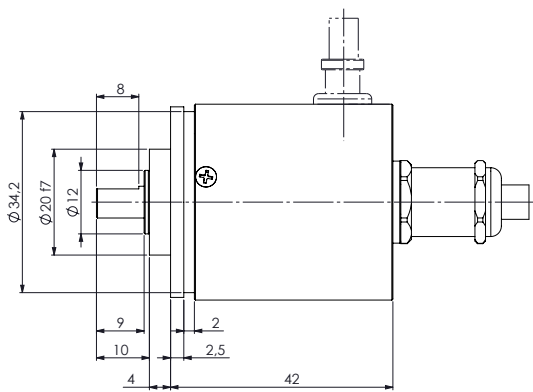
This product has reached End of Life and is no longer available.
Some spare parts might be available until parts run out of stock.

Please read our NPC24008 (notification of product change).

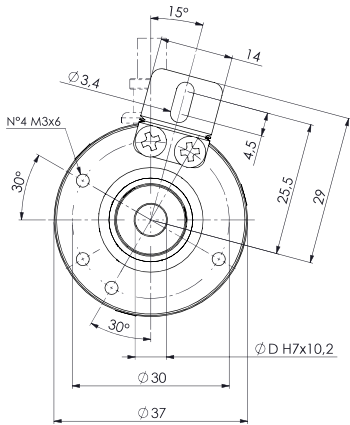
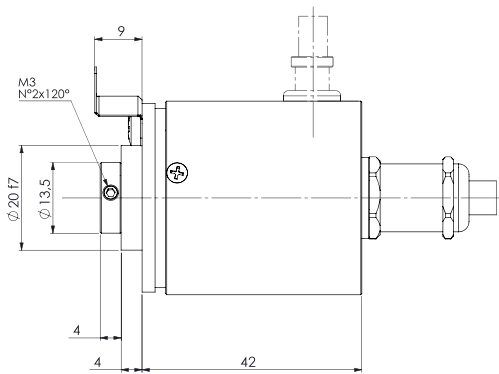
Closest replacement product is: EHM36, EHM36C



MMC36 • MM36



MM36



MMC36

Document release	Date	Description
1.4	13.04.2026	Obsolete / End of life
1.3	13.02.2025	Drawing update
1.2	6.12.2024	Drawings update
1.1	30.08.2024	Electrical specifications update
1.0	July 2023	New order code



Lika Electronic Srl
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Smart encoders & actuators

To
all Business partners

k. attn. Purchasing Manager
Technical Manager
Obsolescence Manager

Carrè, 14.04.2026

Our ref.: NPC24008 MM36-MMC36 obsolescence

Subject: Notification of Change to:

MM36, MMC36 series

Dear Customer,

In the process of continuous improvement to the quality, reliability and competitiveness of our products it is necessary to make occasional updates or changes to one of our products.

Details thereof are given in this letter and/or attachment. We would be happy to answer any queries you might have.

Change Category

☒ Minor Change	☐ Major Change
☒ End of Life Notification / Product obsolete	☐ Datasheet specification Change
☐ Design Change	☐ Ordering code Change
☐ Material / Component Change	☐ Process / Manufacturing Facility Change

Description of Change

The MM36 and MMC36 product family of magnetic multiturn encoders will be obsoleted and replaced by the new EHM36 and EHM36C series.

There are minor mechanical changes explained in the following table.

Electrical compatibility will be fully granted in order to replace all old MM36, MMC36 models.

Following part numbers are affected:

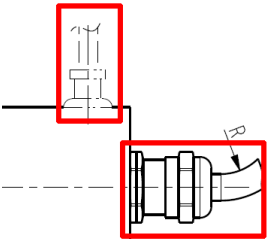
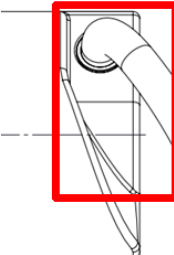
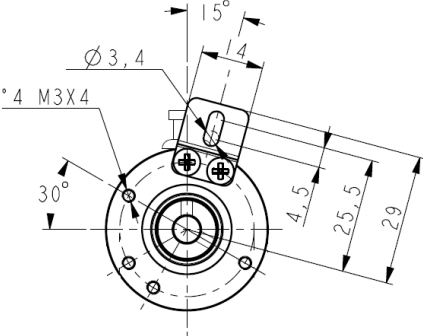
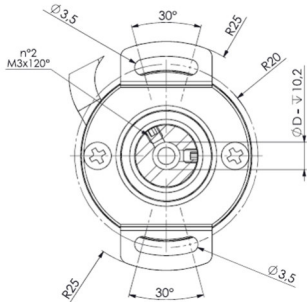
MM36, MMC36 – All Versions

Description of Improvements (EHM36 series)

The EHM36 series offers a number of advantages and the latest technology platform introduced by Lika:

- higher single resolution up to 18 bit (before MM36/MMC36 max. 13 bit)
- EHG energy harvesting multivolt technology (instead of a battery backup)
- Universal cable output, can be used for both axial and radial cable position
- Improved SSI interface performance, clock rate up to 4MHz (before MM36/MMC36 300kHz max)
- Additional interface option BiSS-C (before MM36/MMC36 only SSI)
- Higher accuracy $\pm 0,09^\circ$ (before MM36/MMC36 $\pm 1^\circ$)
- Option of extended operating temp. up to -40°C $+100^\circ\text{C}$ (before MM36/MMC36 only -25°C $+85^\circ\text{C}$)

Description of Changes

Description	Before (MM36, MMC36)	Now (EHM36, EHM36C)
Dimensional changes of - housing length - housing diameter	42 mm length Ø37 mm	47,1 mm length Ø37,4 mm (see attached datasheets)
Universal cable output instead of axial or radial options. The universal output allows increased flexibility and both, axial and radial positioning of the cable.		
Different standard fixing plate. MMC36 fixing plate is available (*) as accessory for 100% compatibility. (*) must be ordered separately as KIT MOL1505		 Order separately the MMC36 fixing plate KIT MOL1505 and replace the existing fixing plate for 100% compatibility



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Customer Impact

☒ Customer should verify this document.	☒ Customer should verify impacts on mechanical or electrical interface
☒ Sampling, testing & approval is recommended.	☐ No direct alternative available. Please contact your sales representative

The change is effective immediately.

Cross-reference of part numbers

Please enquire the order code of your equivalent EHM36, EHM36C to your contact at Lika.

You are welcome to address your sales engineer for technical issues, and certainly our sales assistants for any ordering issue.

Best Regards
LIKA ELECTRONIC Srl
Sales & Marketing team