

ROLLER TABLE MOTORS

ELECTRO ADDA
il motore che fa la differenza

ELECTRO ADDA SPA
COSTRUZIONI ELETTROMECCANICHE
BEVERATE DI BRIVIO (LC) ITALY

CE  

ASYNCHRONOUS THREE - PHASE MOTOR - MR/12/450Lc/B

Type	MR450L-c/12	Sr. N.	D1000205	ITEM	7.346843 E
IEC 60034 - 1	IP 65	Is. Cl.	F/F	WEIGHT	kg 360

kW	V Δ	Hz	rpm	A	KNm	Cos φ	Du
60	460	12.5	120	138.7	4.77	0.61	S1
60	460	21.7	210	113	2.73	0.74	S1
150	460	13.3	120	286	11.9	0.80	S9
135	460	22.6	210	258	6.14	0.79	S9

DRIVE END (DE) BEARING
Type 6324-C3

NON DRIVE END (NDE) BEARING
Type 6324M/C3-VL0241 ins.

LUBRICATION INTERVAL AT 80° C 4000 DUTY HOURS - GREASE LGHP

Q.TY OF GREASE (DE) 72 gr	Q.TY OF GREASE (NDE) 72 gr
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MR SERIES

Head quarter based in Lecco, Northern Italy
25,000 m² (270,000 ft²) production facility



Differentiation factors

Long lasting experience in low voltage AC induction motors since 1948 - rating up to 2MW (2800HP);

TOTALLY MADE IN ITALY through certified quality system ISO9001:2015;

Independent and proprietary engineering;

Vertical production process - punching, machining, electrical construction up to assembly and testing;

IEC, EAC, UL and NEMA compliant to meet any additional domestic requirement;

Insulation system designed for inverter duty (VPI impregnation);

From standard to bespoke to add value to customers;

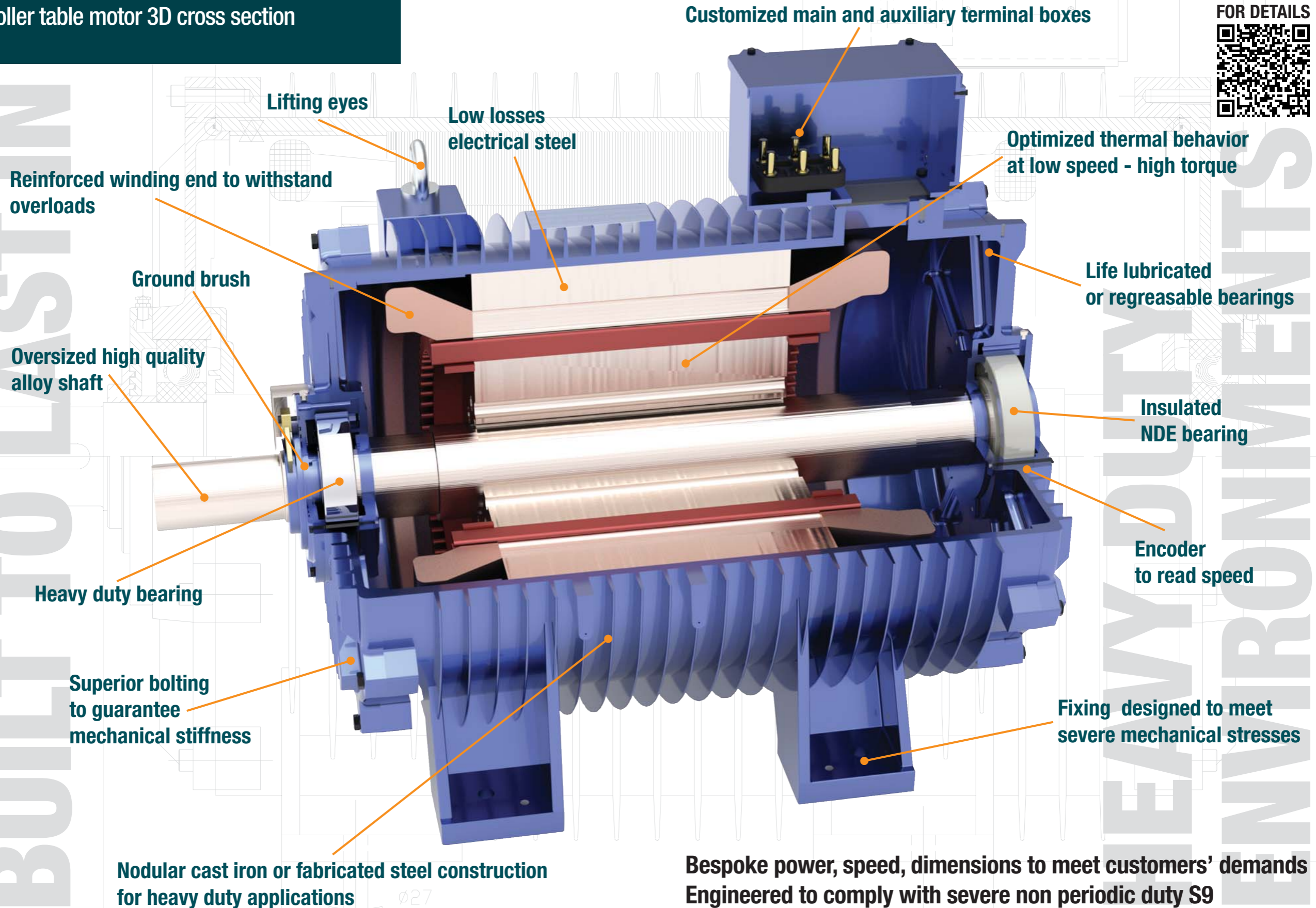
In house performance validation (On load, type and routine tests);

Global Service Network.

ABOUT US

Roller table motor 3D cross section

FOR DETAILS



Continuous product development



2005 100÷160



2010 200÷280



2015 355÷400



2020 450

Thanks to the cooperation with its main customers, ELECTRO ADDA has gradually developed the product since 2005, by expanding the portfolio in order to guarantee reliability and excellent performance.

Approx 2,000 units delivered as of 2019!

DEVELOPED

MANUFACTURED

Design flexibility such as speeds, polarity and frequency brings major operational advantages like:

- Removing the gearbox;
- Increasing increase efficiency and reliability;
- Reducing costs and maintenance.

With or without brake

From metric size 132 up to 450

Can reach up to 5.000 Nm
3,700 lbsft rated torque

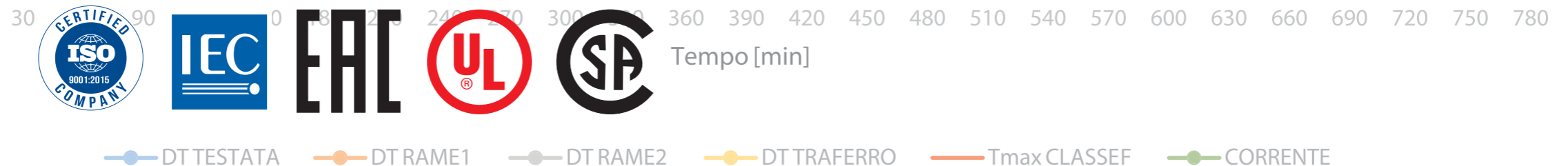


METRIC SIZE 450 extended thermal tests with regenerative inverter system

 Group validated

TESTED

Back to back test at rated conditions
to verify performance directly in our test
center (NEMA test witnessed and validated by
CSA group) based on NEMA MG1 - IEEE112
Method Type C.



DOMESTIC SUPPORT & SERVICE

Our MR motors are used all over the world

Easy maintenance as spares (bearings, brushes, seals, encoder)
will be available on local market

After market assistance available from Headquarter
and through Service Centers



After sales service: service@electroadda.com



For this reason ELECTRO ADDA,
with proper coordination from HQ in Italy,
designed a World Wide Service Network and joined EASA
to domestically support
its customers in North America.

 **ELECTRO ADDA®**
il motore che fa la differenza

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