

TEKNOMOTOR



CNC line



TEKNOMOTOR S.R.L.

Via Argenega, 31 - 32038 Quero Vas (BL) - Italy

Tel: +39 0439 787950 / Fax: +39 0439 780147

www.teknomotor.com

info@teknomotor.com



TEKNOMOTOR S.R.L.



Contact Us



Introducing Teknomotor's **CNC line** spindles, a range of high-performance spindles designed for modern CNC machining. With speed capabilities up to 24,000 RPM and power options from 0.73 kW up to 6 kW, these spindles deliver fast and efficient material removal for enhanced productivity. They are built to withstand continuous operations, ensuring consistent performance and minimizing downtime.

Teknomotor's **CNC line** spindles are versatile, compatible with various CNC machines, and suitable for a wide range of applications, including woodworking, plastics fabrication, and metal machining. Their compact design and reliability make them a powerful solution for industries seeking to optimize their CNC machining capabilities.

Upgrade your CNC machining setup with Teknomotor's **CNC line** spindles and experience the power, precision, and reliability they bring to your manufacturing processes. With their exceptional speed, power, and compatibility, these spindles are designed to increase productivity and deliver outstanding results in the world of CNC machining.

Contact us: info@teknomotor.com
we are by your side.

**A truly applied quality
management system**

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
ISO 9001

Continuous improvement is the motor that drives us.
Plan-do-check-act is not a doggerel to boast about, but our way of life.



From start to finish, every electrospindle is made in Italy, inside our factories in Quero Vas, by the expert hands of Teknomotor's operators and technicians and under the watchful eye of our quality control team and designers.

At a time when many Companies choose outsourcing manufacturing, we guarantee that our products are made in Italy and made by Us, now and always.



Customization

Our team of engineers is an excellence in designing customized motors that guarantee the best performances meeting even the most specific needs of our customers' machines.



Service

Our technical-sales department is organized in order to be a reference point for all our customers, both before and after sale, providing constant and immediate specialistic support to every request.



Customer satisfaction

We offer to our customers the guarantee of purchasing the product that best meets their needs. We do that through an accurate analysis of the requirements and a direct dialogue with our specialized technical team.



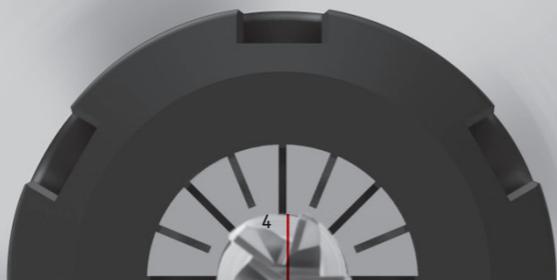
Reliability

We manage design and manufacture completely, directly and internally. Each component of our electrospindles is manufactured and assembled by expert hands of our operators and technicians and goes through an intense quality control that guarantees the reliability of our products.



Product design

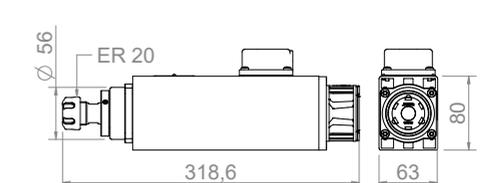
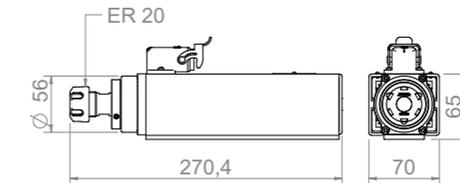
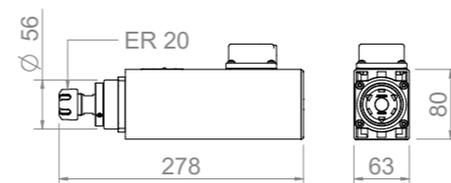
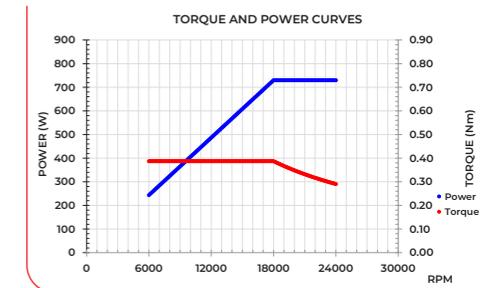
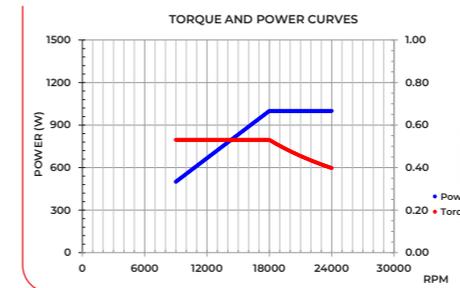
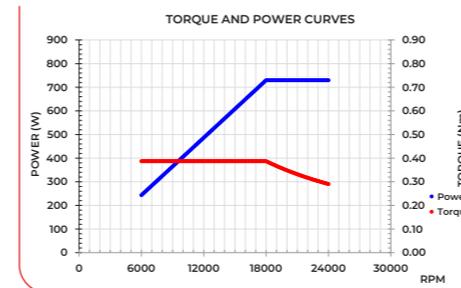
Our motors are designed to best meet all the market requirements combining maximum accuracy, durability, efficiency, reliability and innovation with a clean and elegant aesthetic.



Up to 1 kW and 24000 rpm, electric fan option



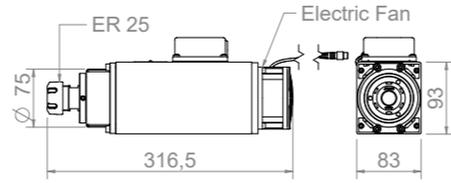
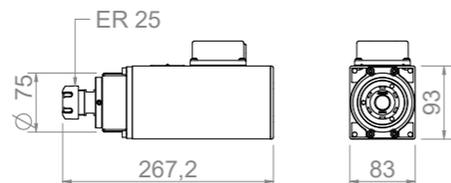
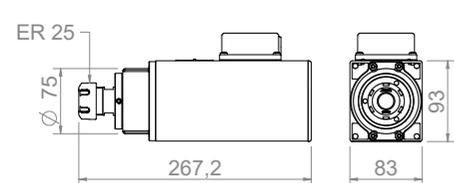
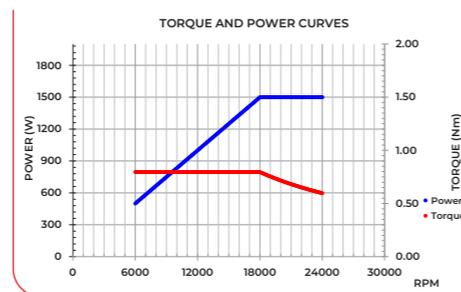
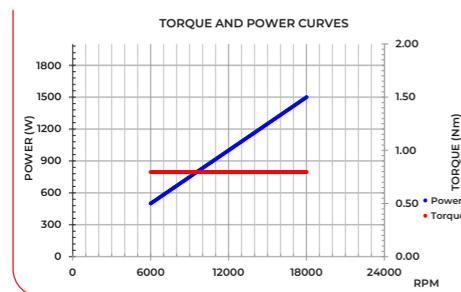
Type	3140-C-DBS-P-ER20-RH	NC35-C-DB-P-ER20-RR-RH	3140-C-DBS-P-ER20-SV-RH
Tool holder	ER20	ER20	ER20
Power	0.73 kW	1.00 kW	0.73 kW
Torque	0.39 Nm	0.53 Nm	0.39 Nm
Nominal speed	18000 rpm	18000 rpm	18000 rpm
Max speed	24000 rpm	24000 rpm	24000 rpm
Voltage	220 V / 380 V	220 V	220 V / 380 V
Weight	3,9 Kg	3,3 Kg	4,0 Kg
Order code	COM31400219	COMNC350480	COM31400375



1.5 kW, up to 24000 rpm, electric fan option



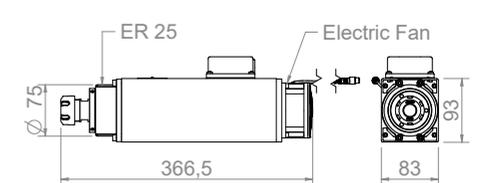
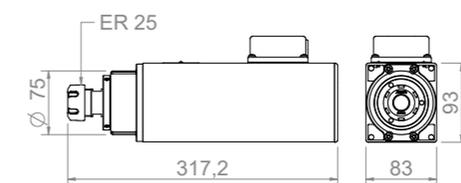
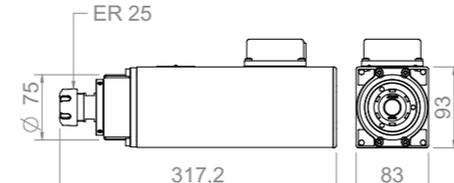
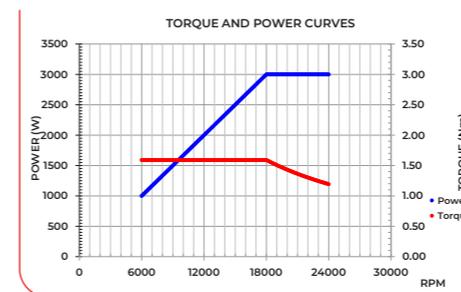
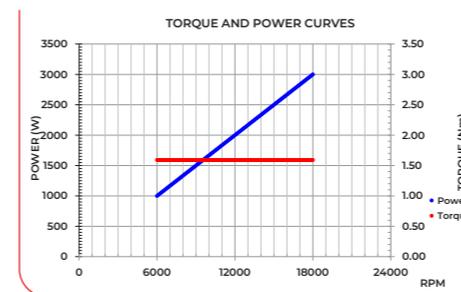
Type	4147-A-DBS-P-ER25-RH	4147-A-DBS-P-ER25-HY-RH	4147-A-DBS-P-ER25-SV-HY-RH
Tool holder	ER25	ER25	ER25
Power	1.50 kW	1.50 kW	1.50 kW
Torque	0.80 Nm	0.80 Nm	0.80 Nm
Nominal speed	18000 rpm	18000 rpm	18000 rpm
Max speed	18000 rpm	24000 rpm	24000 rpm
Voltage	220 V / 380 V	220 V / 380 V	220 V / 380 V
Weight	6,0 Kg	6,0 Kg	6,2 Kg
Order code	COM41470675	COM41470678	COM41470680



3.0 kW, up to 24000 rpm, electric fan option



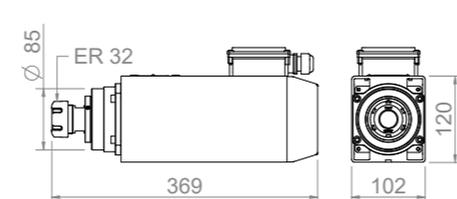
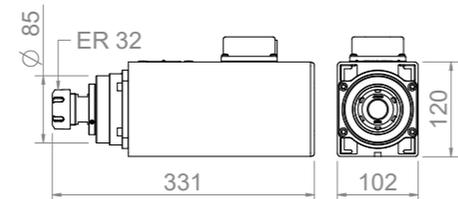
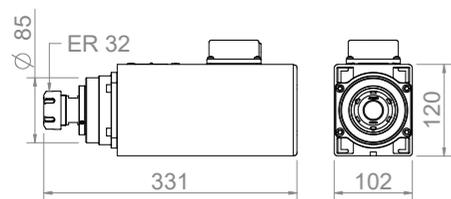
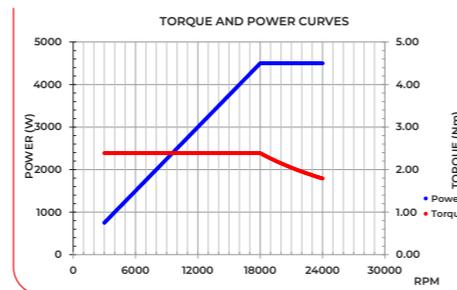
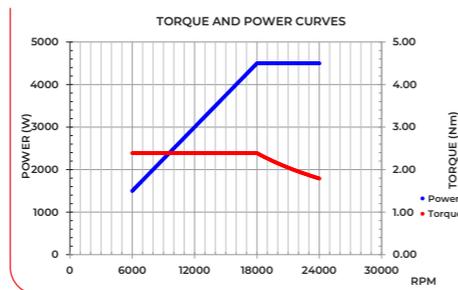
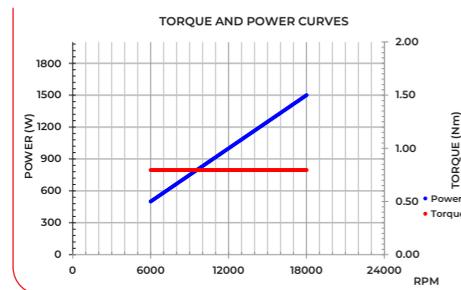
Type	4147-C-DBS-P-ER25-RH	4147-C-DBS-P-ER25-HY-RH	4147-C-DBS-P-ER25-SV-HY-RH
Tool holder	ER25	ER25	ER25
Power	3.00 kW	3.00 kW	3.00 kW
Torque	1.59 Nm	1.59 Nm	1.59 Nm
Nominal speed	18000 rpm	18000 rpm	18000 rpm
Max speed	18000 rpm	24000 rpm	24000 rpm
Voltage	220 V / 380 V	220 V / 380 V	220 V / 380 V
Weight	7,7 Kg	7,7 Kg	7,9 Kg
Order code	COM41470679	COM41470676	COM41470681



4.5 kW, up to 24000 rpm, electric fan option



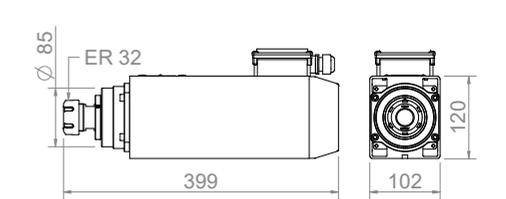
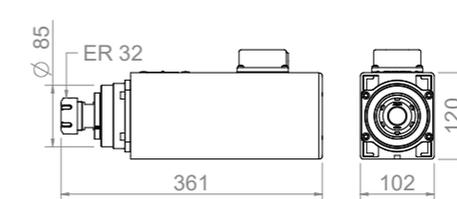
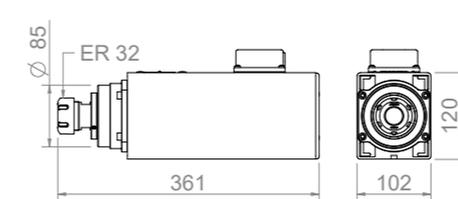
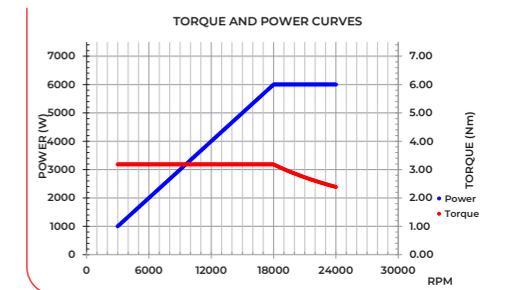
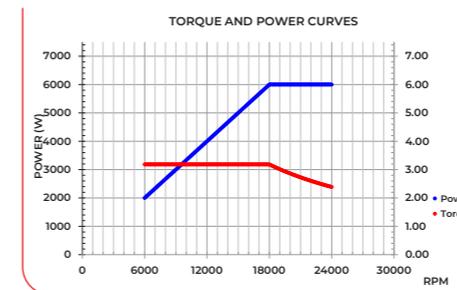
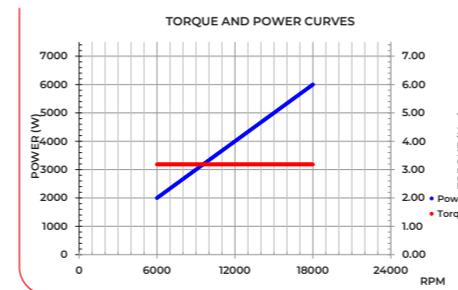
Type	5160-B-DBS-P-ER32-RH	5160-B-DBS-P-ER32-HY-RH	5160-B-DBS-P-ER32-SV-HY-RH
Tool holder	ER32	ER32	ER32
Power	4.50 kW	4.50 kW	4.50 kW
Torque	2.39 Nm	2.39 Nm	2.39 Nm
Nominal speed	18000 rpm	18000 rpm	18000 rpm
Max speed	18000 rpm	24000 rpm	24000 rpm
Voltage	220 V / 380 V	220 V / 380 V	220 V / 380 V
Weight	12,0 Kg	12,0 Kg	12,4 Kg
Order code	COM51600502	COM51600380	COM51600462

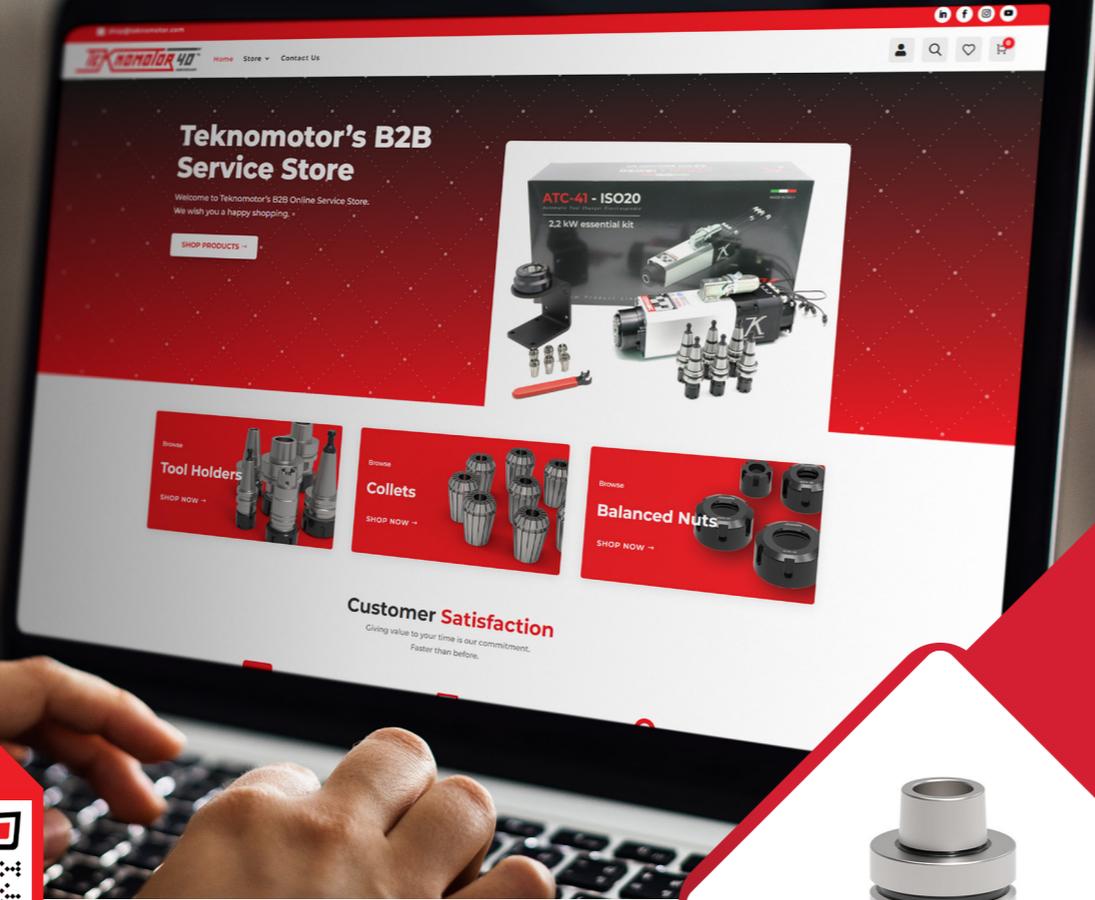


6.0 kW, up to 24000 rpm, electric fan option



Type	5160-D-DBS-P-ER32-RH	5160-D-DBS-P-ER32-HY-RH	5160-D-DBS-P-ER32-SV-HY-RH
Tool holder	ER32	ER32	ER32
Power	6.00 kW	6.00 kW	6.00 kW
Torque	3.18 Nm	3.18 Nm	3.18 Nm
Nominal speed	18000 rpm	18000 rpm	18000 rpm
Max speed	18000 rpm	24000 rpm	24000 rpm
Voltage	220 V / 380 V	220 V / 380 V	220 V / 380 V
Weight	13,6 Kg	13,6 Kg	14,0 Kg
Order code	COM51600503	COM51600398	COM51600395





Scan the QR code and discover the new **B2B Service Store**

Give value to your time.
With the launch of the brand new **B2B Service Store** the new digital dimension of our services to the Customer comes to life.

Find the spare part you need, the accessory that you want or open a support request is even more simple, pleasant, intuitive and fast than before!

Fast support. Fast delivery. Security.
Live a new service experience.

<https://shop.teknomotor.com>

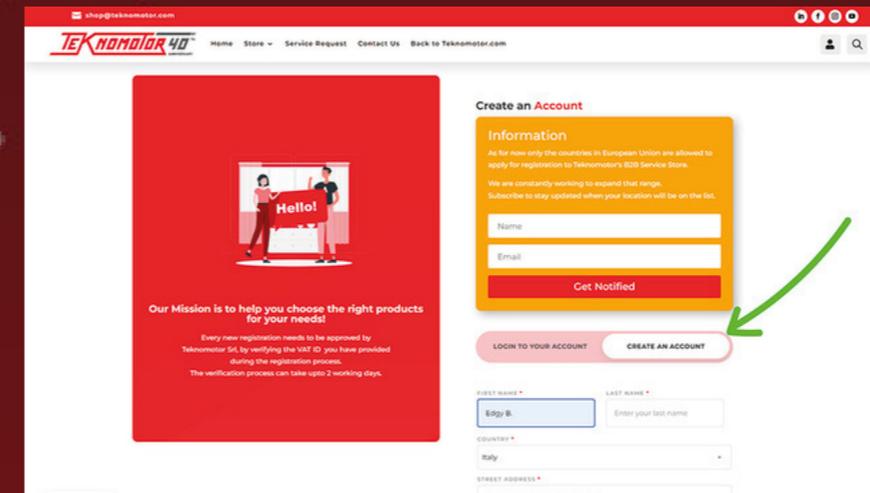
Teknomotor S.R.L.
Via Argenega, 31 – 32038
Quero Vas (BL) – Italy
Tel: +39 0439 787950

www.teknomotor.com
Email: info@teknomotor.com



HOW TO USE OUR E-SERVICE

1.

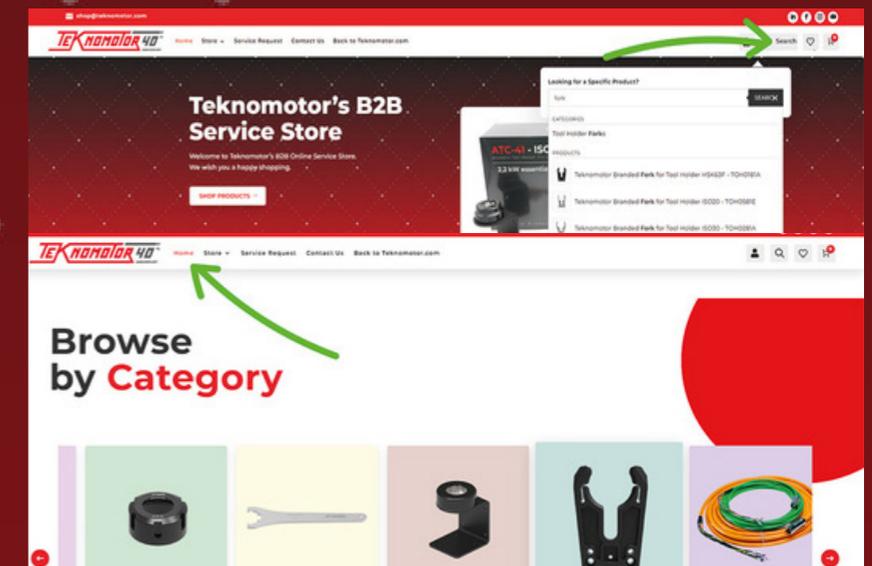


Register to have access to all the features of the store.

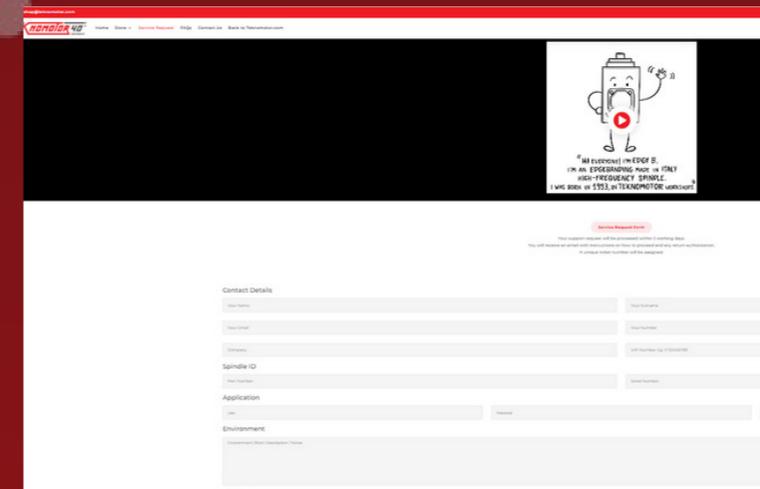
(Compulsory VAT number for European companies)

2.

Browse the menus and the integrated search engine to buy the items, accessories or spare parts you need.



3.



Open a ticket to request our support.

Accessories

Balanced Nuts

GTS20 – GHS0203RA



ER20 Balanced Collet Clamping Nut

GTS25 – GHS0204RA



ER25 Balanced Collet Clamping Nut

GTS32 – GHS0205RA



ER32 Balanced Collet Clamping Nut

Wrenches

GTS20 – CHG0203A



Teknomotor Branded Wrench for ER20 Nuts

GTS25 – CHG0204A



Teknomotor Branded Wrench for ER25 Nuts

GTS32 – CHG0205A



Teknomotor Branded Wrench for ER32 Nuts

Electric Fans

ELV0039



Electric Fan Kit 60x60

ELV0040



Electric Fan Kit 80x80

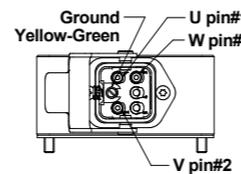
ELV0041



Electric Fan Kit 90x90

Quick coupling kit

PIN #1	U
PIN #2	V
PIN #3	W
GROUND	GROUND



COB0070



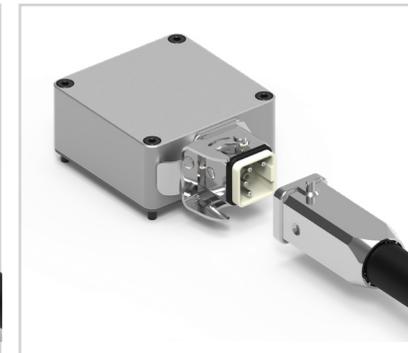
Dual voltage quick coupling kit 57x57x32 16A Pin 123 (can be used in every 3140 motor)

COB0071



Dual voltage quick coupling kit 60x60x32 16A Pin 123 (can be used in every NC35 motor)

COB0072



Dual voltage quick coupling kit 71x71x32 16A Pin 123 (can be used in every 4147/5160 motor)



Contact Us

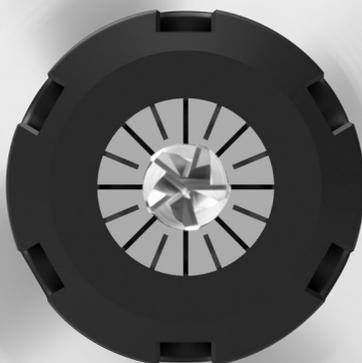


This Catalog is an important step to involve you in the “Teknomotor Project” of which Partners and Customers are key components. Contact us; we will be at your side to develop projects, provide products, share values.



TEKNOMOTOR 40TH
ANNIVERSARY

MADE IN ITALY. MADE BY US.



TEKNOMOTOR

TEKNOMOTOR srl
Via Argenega, 31
32038 Quero Vas (Belluno) - Italy
Tel: +39 0439 787950
www.teknomotor.com - www.shop.teknomotor.com
info@teknomotor.com