

# TEKNOMOTOR



## CNC line



### TEKNOMOTOR S.R.L.

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TEKNOMOTOR S.R.L.



MADE IN ITALY. MADE BY US.

## 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](mailto: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

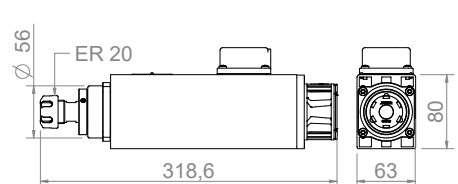
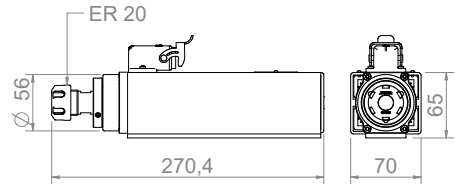
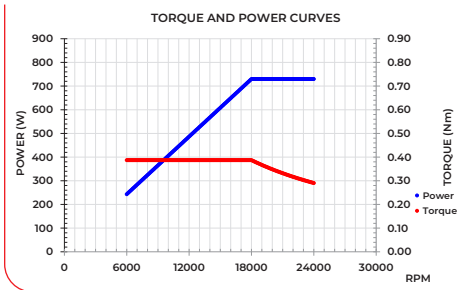
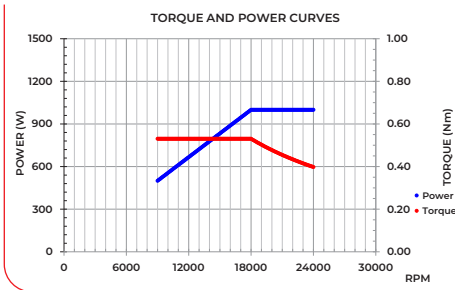
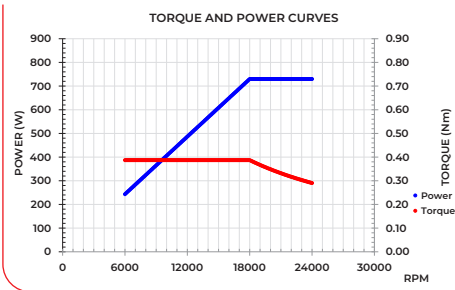
Our motors are designed to best meet all the market requirements combining maximum accuracy, durability, efficiency, reliability and innovation with a clean and elegant aesthet.



Up to 1 kW and 24000 rpm, electric fan option



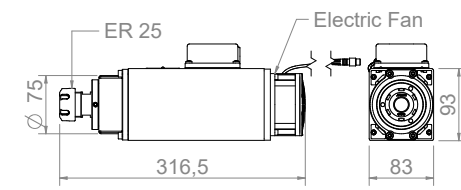
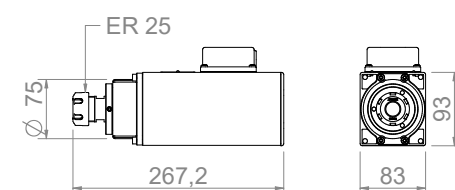
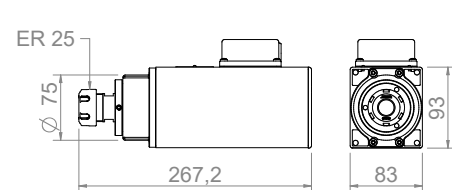
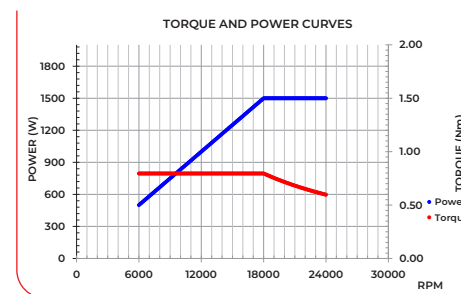
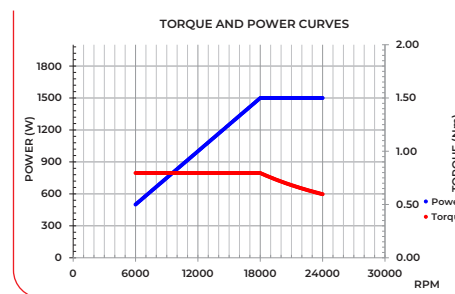
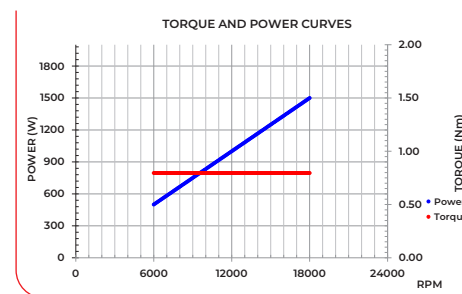
Type	3140-C-DBS-P-ER20-RH	NC35-C-DB-P-ER20-RR-RH	3140-C-DBS-P-ER20-SV-RH
Tool holder	ER20	ER20	ER20
Power	0.73 kW	1.00 kW	0.73 kW
Torque	0.39 Nm	0.53 Nm	0.39 Nm
Nominal speed	18000 rpm	18000 rpm	18000 rpm
Max speed	24000 rpm	24000 rpm	24000 rpm
Voltage	220 V / 380 V	220 V	220 V / 380 V
Weight	3,9 Kg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



## 1.5 kW, up to 24000 rpm, electric fan option



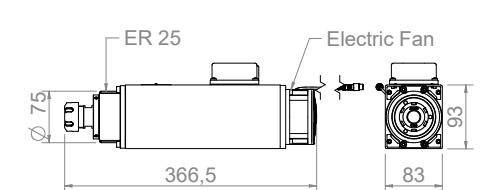
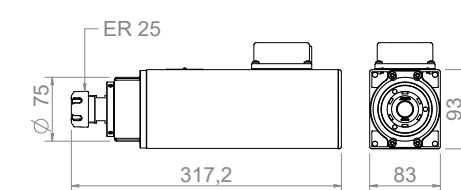
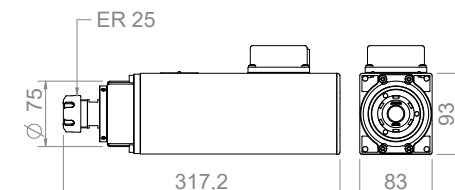
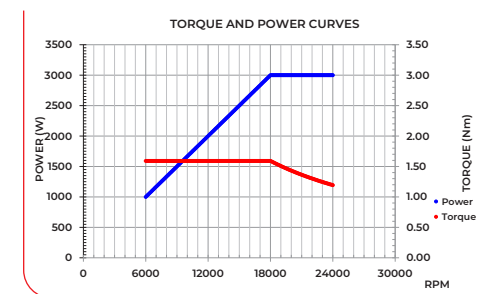
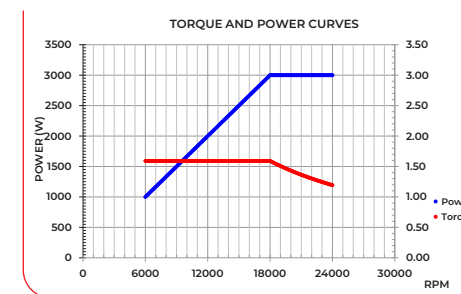
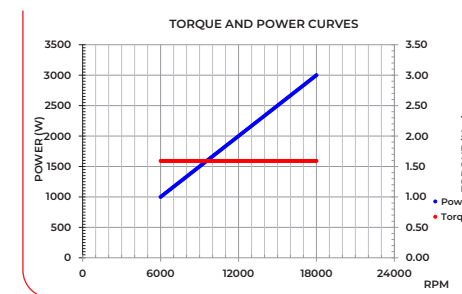
Type	4147-A-DBS-P-ER25-RH	4147-A-DBS-P-ER25-HY-RH	4147-A-DBS-P-ER25-SV-HY-RH
Tool holder	ER25	ER25	ER25
Power	1.50 kW	1.50 kW	1.50 kW
Torque	0.80 Nm	0.80 Nm	0.80 Nm
Nominal speed	18000 rpm	18000 rpm	18000 rpm
Max speed	18000 rpm	24000 rpm	24000 rpm
Voltage	220 V / 380 V	220 V / 380 V	220 V / 380 V
Weight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



## 3.0 kW, up to 24000 rpm, electric fan option



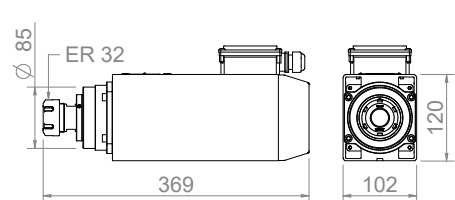
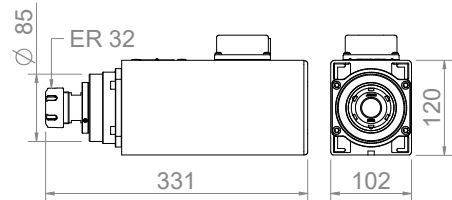
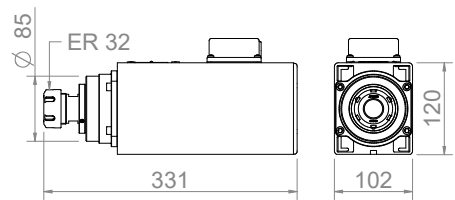
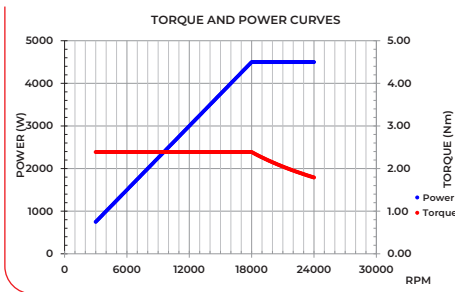
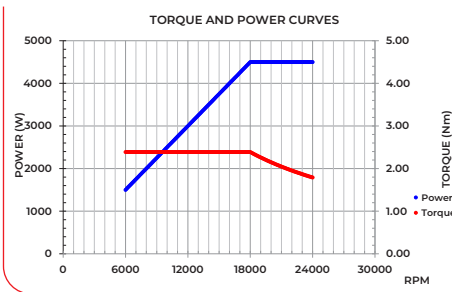
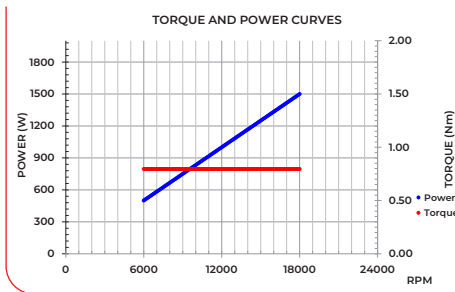
Type	4147-C-DBS-P-ER25-RH	4147-C-DBS-P-ER25-HY-RH	4147-C-DBS-P-ER25-SV-HY-RH
Tool holder	ER25	ER25	ER25
Power	3.00 kW	3.00 kW	3.00 kW
Torque	1.59 Nm	1.59 Nm	1.59 Nm
Nominal speed	18000 rpm	18000 rpm	18000 rpm
Max speed	18000 rpm	24000 rpm	24000 rpm
Voltage	220 V / 380 V	220 V / 380 V	220 V / 380 V
Weight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



4.5 kW, up to 24000 rpm, electric fan option



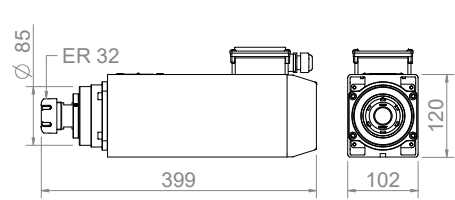
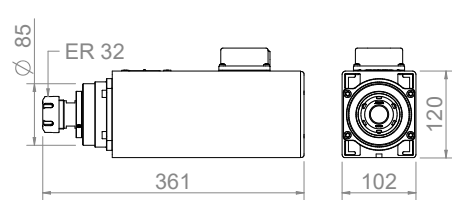
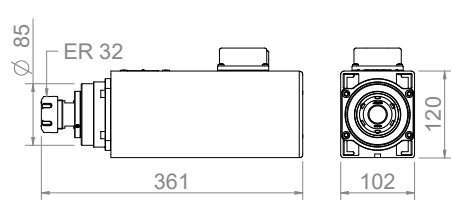
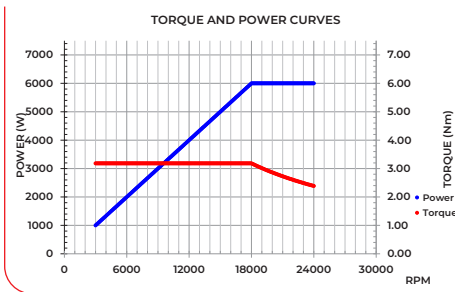
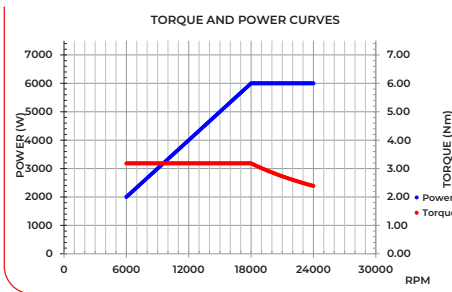
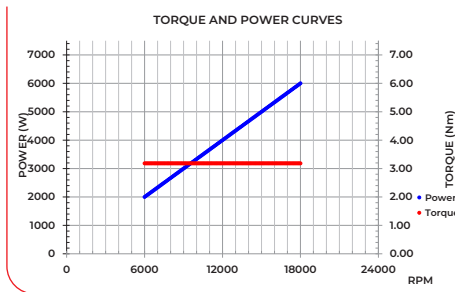
Type	5160-B-DBS-P-ER32-RH	5160-B-DBS-P-ER32-HY-RH	5160-B-DBS-P-ER32-SV-HY-RH
Tool holder	ER32	ER32	ER32
Power	4.50 kW	4.50 kW	4.50 kW
Torque	2.39 Nm	2.39 Nm	2.39 Nm
Nominal speed	18000 rpm	18000 rpm	18000 rpm
Max speed	18000 rpm	24000 rpm	24000 rpm
Voltage	220 V / 380 V	220 V / 380 V	220 V / 380 V
Weight	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







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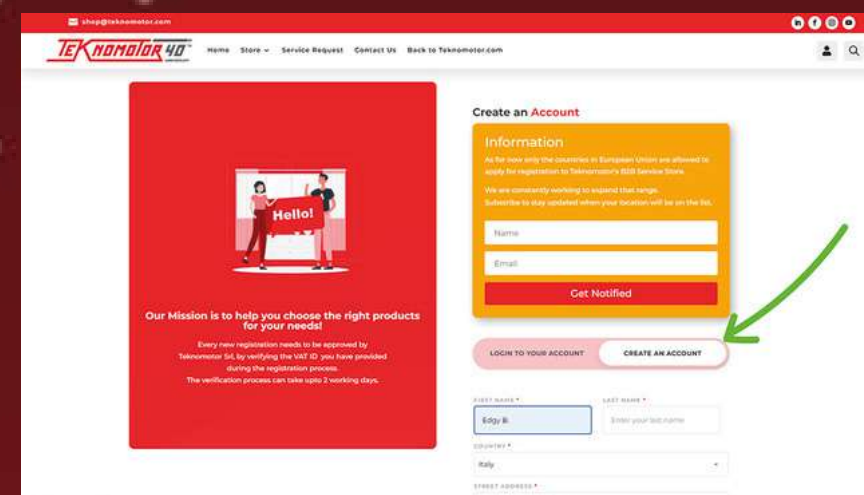
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Email: [info@teknomotor.com](mailto:info@teknomotor.com)



# HOW TO USE OUR E-SERVICE

1.

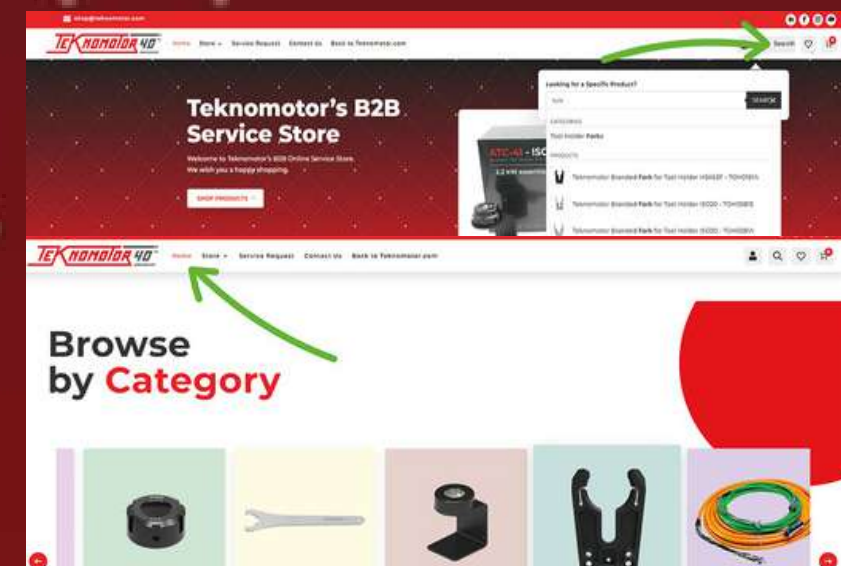


Register to have access to all the features of the store.

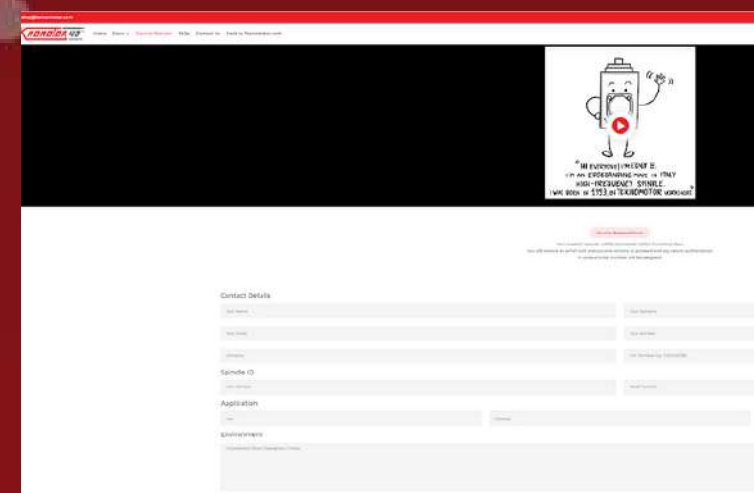
(Compulsory VAT number for European companies)

2.

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



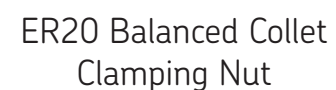
3.



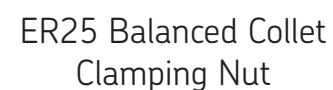
Open a ticket to request our support.

## Balanced Nuts

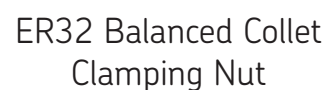
**GTS20 – GHS0203RA**



**GTS25 – GHS0204RA**



**GTS32 – GHS0205RA**



## Electric Fans

ELV0039



ELV0040

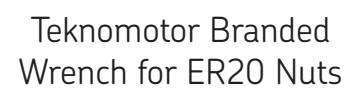


ELV0041

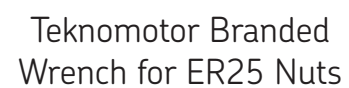


## Wrenches

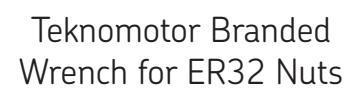
**GTS20 – CHG0203A**



**GTS25 – CHG0204A**

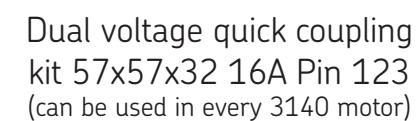


**GTS32 – CHG0205A**

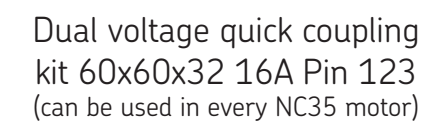


### Quick coupling kit

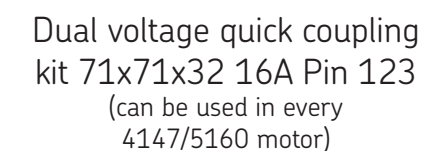
COB0070



COB0071



COB0072





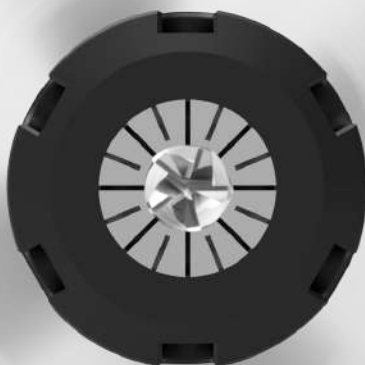
Contact Us



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.







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