



YOUR SEARCH OUR eKAT



Scan the QR-Code to go directly to the eKAT of VEM GmbH



Login with the guest account:

The **PRODUCT SELECTION** provides you with a comprehensive overview of the VEM GmbH product range.

Our products are divided into four categories: *motors*, *generators*, *variable speed drives* and *documentation of older series*.

The motors and generators are categorised into low voltage and high voltage for your convenience.

Find the right product - quickly and easily!

1. Select your product:

Within the individual categories, you can now search specifically for your product with the corresponding specifications.

Excerpt from the product selection overview:

> *Motors*

> Low voltage

> Squirrel cage motors

> Standard motors

> Efficiency class IE4

> Efficiency class „Premium Efficiency“ (IE3)

> Motors for mains feeding

> self-ventilated, cooling type IC411

> non-ventilated, cooling type IC410

> 2-pole, 3000 min⁻¹

> 4-pole, 1500 min⁻¹

> 6-pole, 1000 min⁻¹

> 8-pole, 750 min⁻¹

> water-cooled, cooling type IC 71W (IC 31W)

> China Energy Label

> NEMA-Premium efficiency IE3 (Compliance Certification of DOE)

> Inverter operation, operating model S1/S9

> Efficiency class „High Efficiency“ (IE2)

> Efficiency class „Standard Efficiency“ (IE1)

> Without IE-class

> Crane motors

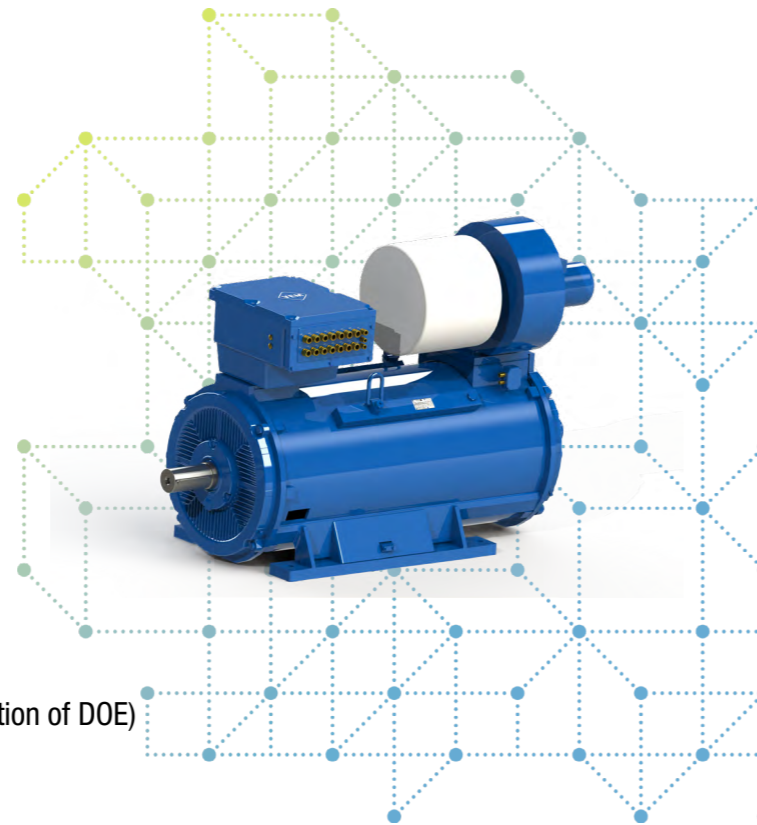
> fan motors

...

> *Generators*

> *Variable speed drives*

> *Documentation older series (VO (EG) 640/2009, VO (EU) 2019/1781)*



Next step:

2. Make your selection:

Have you found the right operator with your individual equipment? With a click on your desired selection and one more click on “next” to the price.

3. Create technical documents:

Type	P [kW]	M [Nm]	n [rpm]	IE- [-]	[100%]	η [75%]	[50%]	cosφ [-]	I [A]	I _w /I _n [-]	M _v /M _n [-]	M _s /M _n [-]	M ₂ /M _n [-]	J [kgm ²]	m [kg]	
IE3-W430 132 M4	3	19	1470	IE3-	87,7	o.R.	o.R.	o.R.	o.R.	o.R.	o.R.	o.R.	o.R.	o.R.	0,035	88
IE3-W430 160 M4	4,4	29	1470	IE3-	88,9	o.R.	o.R.	o.R.	o.R.	o.R.	o.R.	o.R.	o.R.	o.R.	0,043	105
IE3-W410 160 L4	5,5	35	1485	IE3-	89,6	o.R.	o.R.	o.R.	o.R.	o.R.	o.R.	o.R.	o.R.	o.R.	0,115	165
IE3-W430 180 M4	8	52	1480	IE3-	90,6	o.R.	o.R.	o.R.	o.R.	o.R.	o.R.	o.R.	o.R.	o.R.	0,115	180
IE3-W430 180 L4	8,8	57	1485	IE3-	90,9	o.R.	o.R.	o.R.	o.R.	o.R.	o.R.	o.R.	o.R.	o.R.	0,168	206

Navigation sidebar:

- Home
- Product selection
- Project list
- Download
- Konfiguration IE3-A43R 180 M 4
- Basic selection
- Electrical selection
- Constructive selection
- Attachments and other accessories
- Attachments
- Special customer specifications
- Documentation

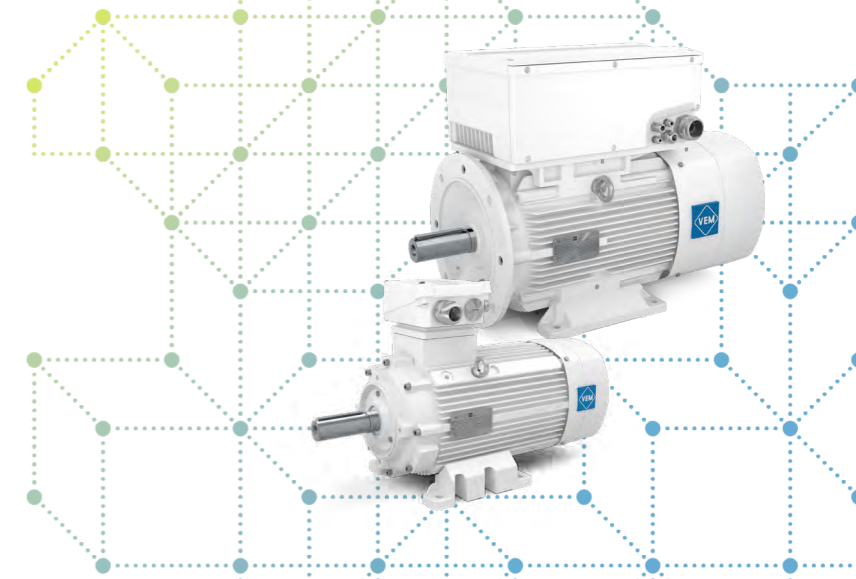
Try it now and find the ideal solution for your project!

In our eKAT you will find all the motors and drive options as well as our **LOW-VOLTAGE STOCK**.

Get a quick and easy overview of all immediately available items via this path: motors -> low voltage -> available from stock.

In the **DOWNLOAD** section, we provide you with all documents in a clear and organized format. Here you will find important documents at a glance, such as *technical documentation*, *Ex certificates*, *approvals* and *documents relating to the trade mark association* and our *quality management*.

- > Technical documents
 - > Terminal diagrams
 - > Operating and maintenance instructions
 - > Safety instructions
- > Ex-certificates
- > Brochures
- > Certificates
- > Approvals
- > Catalogues
- > Trade mark association
- > Qualitymanagement
- > General terms and conditions





Visit our eKat and find exactly what you are looking for!
Your reliable partner for electric motors and drives - **VEM.**



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Ihr direkter Draht zu
unseren Experten



Your direct connection
to our experts

