

To WEG Customers

TWC-WGS 01/2024

May 15th, 2024



New WG20-S Helical Worm Gear line now available

Ladies and Gentlemen,

We are happy to announce the **sales release** of the **WG20 Helical Worm Gear line**. Starting from **Tuesday, May 21st 2024**, we will make the new line **available in the Product Configurator cat4CAD and in the Pricing system Quick2Price**.

Initially available exclusively from the factory in Austria, this new line will be soon available in our Assembly Centers around the world.

Some benefits from the new WG20-S – Helical Worm Gears:

- Follows dimensions according to “market standards”
- Delivers at least the same torque per frame as the main competitors
- Reaches bigger ratios in two stages than the market leader in all frame sizes

Additional versions are also available:

- Fitted with IE4 motors
- Fitted with MW500 in both IE3 and IE4 motor versions
- ATEX version



New WG20-S geared motor range 130 to 1,600 Nm

Technical data:

	Nominal torque [Nm]	Number of stages	Ratio range	Speed range at 1400 rpm 50 Hz [rpm]	Power range 50Hz [kW]	Output shaft/ Ø hollow shaft [mm]	Output flange IEC [mm]	Housing material
S03	130	2	5.17 - 275.50	5 - 271	0.12 - 1.5	20 x 40 / 20	120 / 160	Aluminium
S04	230	2	6.92 - 323.70	4 - 202	0.12 - 2.2	25 x 50 / 25, 30	160	
S05	460	2	9.33 - 370.50	4 - 150	0.12 - 3.0	30 x 60 / 30, 35	200	
S06	1000	2	7.07 - 351.00	4 - 198	0.12 - 7.5	35 x 70 40 x 80 / 40, 45	200	Cast iron
S07	1600	2	9.68 - 460.00	3 - 145	0.12 - 9.2	45 x 90 50 x 100 / 50, 60	250	

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Delivery times:

The new line will be integrated in our Guideline Document starting from May 21st.

Product configurator “cat4CAD” and price list:

The technical data, dimension sheets and 3D drawings of the geared motors 130 to 1,600 Nm will be available in our product configurator www.cat4cad.com from **May 21st, 2024** onwards

The same applies to our printed WG20 price list and online price calculation tool “quick2price”.

WG20 product brochure:

The updated WG20 product brochure is available at the WEG Gear Systems website (Downloads → Printmedia → Brochures → Geared Motors) in 4 languages (German, English, Spanish, French and Russian).

Direct link: [Product brochure](#)

WG20 product catalogue:

The updated WG20 product catalogue with the new WG20-S will be available in German and English in June/July 2024.

Product Training:

A Webinar will be held during June – date will follow.

Product Launch:

A Marketing Campaign will start during June.

Exhibition models:

We have one set of WG20 models available for exhibitions. Each set consists of a box with 4 models (smallest sizes of WG20-C, -F, -K, -S). In case you want to buy such set, please get in contact with our Marketing Team in Austria, wgs-marketing@weg.net

Please forward this information to the responsible people in your team.

Feel free to contact us for further questions.

Best regards,

WEG Gear Systems GmbH