



STÖBER

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NEW ZS RACK

OPTIMIZE WITHOUT COMPROMISE

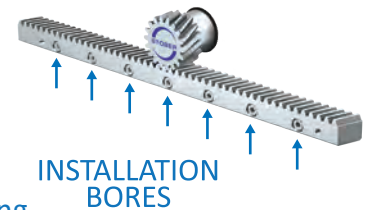
The new ZS Rack has it all - exceptional STOBER Quality, extraordinary engineering support, and fast delivery!

THE POWER OF ONE

Get the rack, pinion, gearbox, motor, lubrication kit and companion rack all from one source: STOBER!

SAFETY FIRST

The new STOBER ZS rack features double the number of installation bores to speed up installation without pinning and safely transmit the required torque loads.



AS QUIET AS A CHURCH MOUSE

When matched with the Stober gear unit, the STOBER ZS helical rack is hardened and made with high tensile steel, making it much quieter than a straight rack.

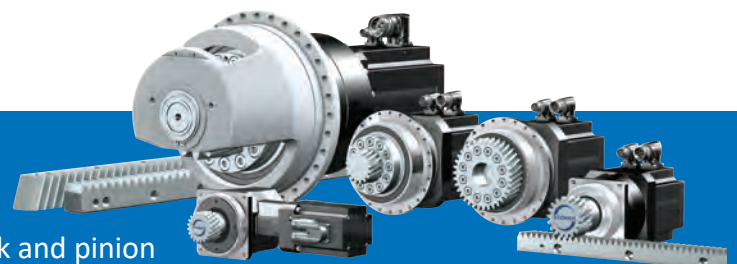
LIGHTNING FAST

With a helical rack and double the number of installation bores, STOBER racks can handle higher acceleration without a hitch. Installation has become faster than ever by eliminating time-consuming pinning to the machine.



STOBER HAS YOUR BACK

Use our configurator to quickly build what you need or let our engineers be a trusted extension of your engineering team!



FEATURES

- Fastening bores every 62.5mm
- Gearing quality 6 in accordance with DIN 3962-1
- Max. feed force: 83.1kN
- Hardened helical racks

OPTIONS

- Pair with STOBER inline or right-angle gearboxes or geared motors
- Modules 2-6
- ½-meter, 1 and 2 meter lengths
- Companion rack
- Lubrication kit

IDEAL APPLICATIONS

- Machine Tool
- Pick and place
- 7th axis
- Tube bending



RACK AND PINION

From high speed to high force, flange to shaft, STOBER has the options you need, especially when it comes to rack and pinion drives. Every rack and pinion system uses STOBER's superior servo gearboxes and can be made into a system with a motor. The versatility of our rack and pinion drive systems makes them indispensable across a broad spectrum of industries.