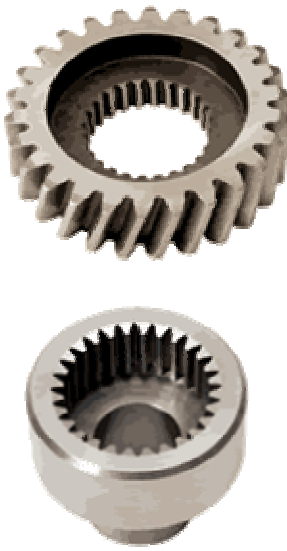



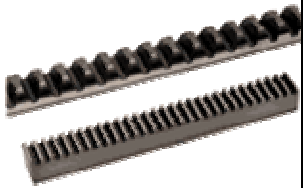






## Production program

**Heinrich Höner GmbH & Co. KG**  
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Gear wheels		<b>Module</b> <u>milled</u> from 0,3 to 18	<b>Dimension</b> from Ø 15 mm to Ø 1250 mm	<b>Notice</b> Gear quality DIN 3962/67 to 7 Helix angle optional, cone-like, hobbing-equipped
		<b>Module</b> <u>grinding</u> from 0,7 to 18	<b>Dimension</b> from Ø 15 mm to Ø 800 mm	<b>Notice</b> Gear quality DIN 3962/67 to 5 (4) Helix angle 0 - 45°
		<b>Module</b> <u>shaping</u> from 0,7 to 8	<b>Dimension</b> to Ø 500 mm	<b>Notice</b> Gear quality DIN 3962/67 to 7 only straight toothed
Worms		<b>Module</b> <u>worm wheels</u> from 1 to 14	<b>Dimension</b> from Ø 15 mm to Ø 630 mm	<b>Notice</b> <b>Axle base</b> up to 450 mm
		<b>Module</b> <u>spindles</u> from 1 to 14	<b>Dimension</b> to Ø 320 mm	<b>Notice</b> Grade 0,25 - 315 mm helix angle up to 40° milling, spinning, grinding
Bevel gears		<b>Module</b> from 1 to 10	<b>Dimension</b> to Ø 600 mm	<b>Notice</b> Angle between axes 10 – 180° Partial bevel gear length up to 300 mm Transmission from 1:1 up to 1:10
		<b>Partition</b> from 6,0 to 50,8	<b>Dimension</b> from Ø 15 mm to Ø 1250 mm	<b>Notice</b> milled shaped
Chain wheels		<b>Partition</b> from 6,0 to 50,8	<b>Dimension</b> from Ø 15 mm to Ø 1250 mm	<b>Notice</b> milled shaped

Racks		<b>Module</b>	<b>Notice</b>
		from 0,5 to 18	Transport gear racks: length optional Helix angle 0 - 30°  <u>Measuring gear racks</u> Length up to 2000 mm Pitch exactness +/-0,05 mm per 500 mm length
Profile gears		DIN 5463 DIN 5472 DIN 5480 DIN 5481 DIN 5482 DIN 9611	<u>Profile gears / involute splines</u> largest gear length: milling up to 3000 mm  largest gear length: grinding up to 750 mm
Inner profiles / -gears		DIN 5463 DIN 5472 DIN 5480 DIN 5481 DIN 5482 DIN 9611	broaching shaping gear shaping  DIN grooves DIN 6885 / 6886
Trapezoidal thread		<b>Spindle</b> from Ø 30 mm to Ø 100 mm  <b>Groove</b>	<b>largest gear length</b> spinning up to 2600 mm grinding up to 500 mm gradient right and left
Controls		<b><u>Portal coordinate measuring unit Zeiss Eclipse 7-75 ST</u></b>	
		Dimension 700 x 400 x 400 max. weight of work 400 kg piece  <b><u>Gear teeth measuring machines Zeiss-Höfler ZP 250 and ZP 630</u></b> max. dimension Up to 630 mm max. gearing length up to 450 mm max. total length up to 1050 mm max. weight of work 350 kg piece  <b><u>Profilprojektor Classen R 550</u></b>	