

RM Industry s.r.o.

List of our activities:

1) GEARS (Europe, max. diameter 5600mm, max. height 2000mm)

- cylindrical gears
- bevel gears
- spiral bevel gears
- double helical gears
- internal geared rings
- worm gear sets
- racks

2) SLEWING BEARINGS (Europe)

- up to diameter 4500mm
- ball bearings (single and double row)
- cross roller bearings
- three row roller bearings
- roller/ball bearings

3) BEARINGS (SKF, TIMKEN, ZKL, FBJ, FAG, INA, IKO and others)

- ball bearings
- roller bearings
- needle bearings
- cone bearings

4) CASTINGS (max. weight 40t, length up to 12m)

- gray cast iron (GG30, GG30+CrCu, GG35, GG35+CrCu, ...)
- ductile cast iron (GGG50, GGG60, GGG70)
- cast steel (GS-52, 35 CH GSL, ...)
- aluminum alloys (G-ALSi10Mg, ...)

5) PATTERN OF CASTINGS

- wooden pattern for serial manufacture
- light wooden pattern for non-serial manufacture

- foam pattern for prototype manufacture
- aluminium pattern (for V-process molding)
- steel pattern

6) WELDED CONSTRUCTIONS (max. weight 40t, length up to 12m)

- steel (S235, S355, C45, ...)

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- gear boxes, columns, beds, plates, consoles etc.

7) HEAT TREATMENT OF CASTINGS/WELDED CONSTRUCTIONS

- annealing for relieving internal stresses after casting/welding
- normalizing
- quenching and tempering

8) MACHINING OF CASTINGS/WELDINGS

- rough machining with allowances for final machining at customer´s side
- final machining according to customer´s specifications

9) EQUIPMENTS AND COMPONENTS FOR MACHINE TOOL INDUSTRY

- leveling pads
- granite rulers, plates and tables
- ball screws (Europe)
- electric motors ABB

10) SEMI-FINISHED STEEL MATERIAL

- common steel
- low-alloy steel
- high-alloy steel

