

Gradel Baudin

Threads for Transmission Systems





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Sound knowledge of materials

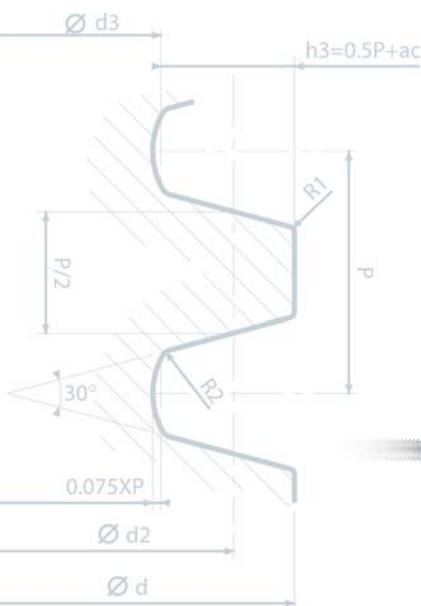


With half a century of experience to draw on, GRADEL BAUDIN have become a leading name in the manufacture of threaded transmissions. The company has developed in tandem with technological advances and their expertise, which centres on threading by cold forming, offers reliable and cost-effective solutions. Possessing extensive skills in working with all materials, from steel to stainless steel and from brass to aluminium, they can provide the best transmission solutions to suit your needs for all sectors where reliability of movement is essential.

Unrivalled production capacity



Threading by rolling, machining, straightening and grinding are just some of the operations involved in a successful production centre. Equipment unique in the world enables the manufacture of threaded assemblies from 1.50mm to 430mm in diameter and up to 12 metres in length, plus machining of shafts up to a diameter of 250mm. Experienced technicians, mastery of the processes involved and stringent checking throughout the production process guarantee the quality you would expect from a company that is ISO 9001 accredited. Extensive warehouse facilities and logistics capabilities ensure the fastest lead times and delivery in terms of both production and availability.



Joining forces for success



GRADEL BAUDIN's sales and technical teams will work with you to enhance your own strengths and anticipate and support your decisions. Our technical and design staff will listen to your specification requirements and offer you the most technically appropriate and cost-effective solutions.

Product range to meet your highest expectations

Ball screws



Using the most sophisticated and innovative techniques each assembly produced is high-performance and guarantees a speedy and silent action.

- Diameters available: 16 mm to 80 mm.
- Length of bars in stock: up to 6 m.
- Cylindrical or shouldered ball nuts.

Trapezoidal threaded components



Reliable and high-performance, our trapezoidal components are the result of 50 years of expertise in mechanical transmission materials, making us the leading European manufacturer.

- Diameters available: 10 mm to 120 mm.
- Length of bars in stock: up to 6 m.
- RPTS in C35E
RATS in stainless steel
RTS in C15E
Made in 2 starts and left handed.
- Trapezoidal nuts
 - cylindrical or shouldered in bronze.
 - cylindrical, hexagonal and square in steel.
 - cylindrical in plastic.

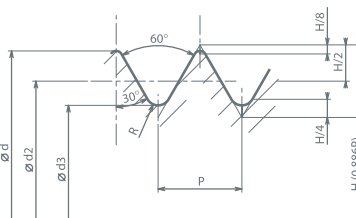
Bespoke parts and sub-assemblies



Whether you require special alloys or the most exacting of measurements, GRADEL BAUDIN will supply parts to meet your precise specifications.

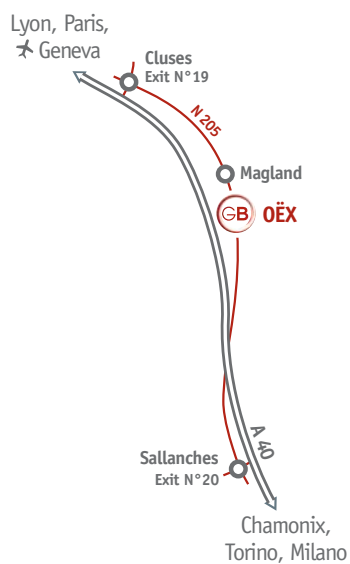
- Threaded machined shafts.
- Special nuts.
- Reamed or spurred worms.
- Transmission sub-assemblies.

Metric threaded rods



Our threaded rods in bars are used in many fastening applications, particularly in the turning industry.

- Available in categories 6.8 – 8.8 – 10.9 – 12.9.
- Available in materials for the turning industry.
- Stock or made-to-order profiles.
- All materials.



Based in the Haute Savoie region of France, **GRADEL BAUDIN** form an integral part of "Technical Valley" and are at the forefront of industry advances.

With a notable presence throughout Europe, the company's increasing export turnover underlines the benefits they offer to a wider international customer base.



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