

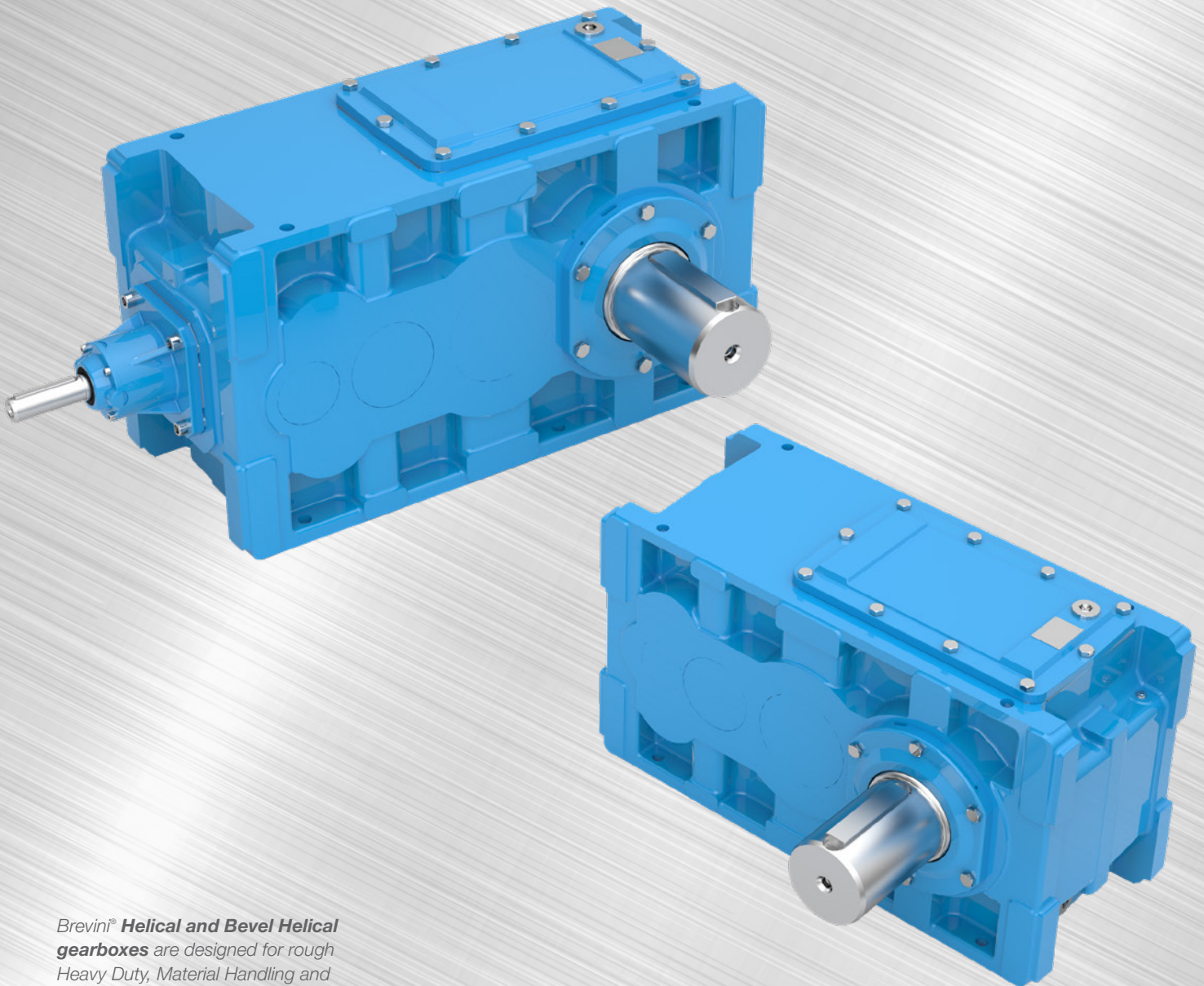


BREVINI®

Motion Systems

Brevini® Helical and Bevel Helical Gearboxes

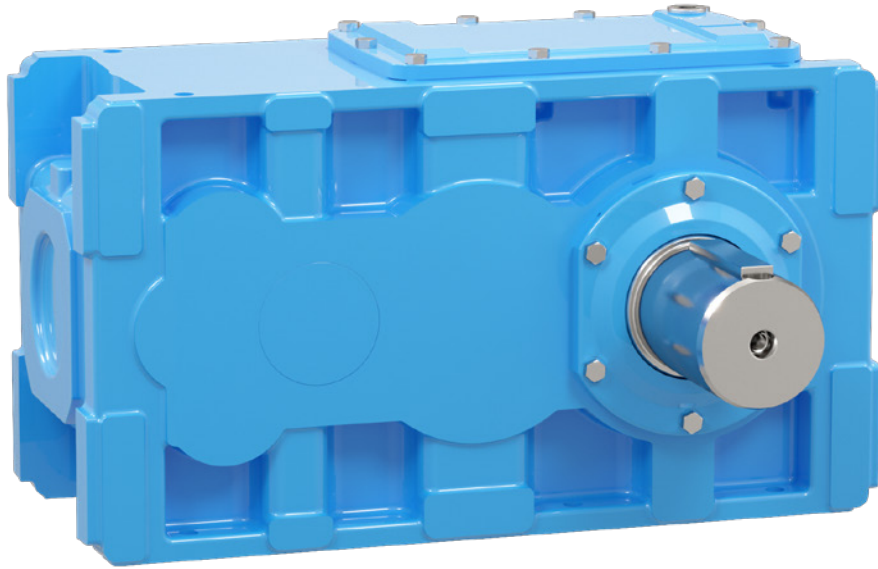
Output Torque up to 1.100.000 Nm



Brevini® Helical and Bevel Helical gearboxes are designed for rough Heavy Duty, Material Handling and Marine application. They ensure high performances in demanding applications based on their modularity and a wide range of combinations.

Brevini® Helical and Bevel Helical Gearboxes

Design and performances of the Brevini® Helical and Bevel Helical Gearboxes make the product the perfect solution for Mining applications. They are designed to drive the operating machines under rough operation conditions with reliability at 24/7 operating conditions. The Helical and Bevel Helical gearbox Series is a low weight, efficient and quiet drive for the requirement of the market. A comprehensive range of available accessories completes the product.



Helical Bevel Helical Series Technical data

Output Torque	from 3 kNm to 1.100 kNm
Reduction Ratio	From 1,25 to 800
Input speed	1.000 - 1.200 - 1.500 - 1800 and up to 3.000 [rpm] on request

Main features

- Helical and bevel-helical–planetary gearbox
- From 1 to 4 helical stages
- From 2 to 4 bevel helical stages
- Output torque from 3.000 up to 1.100.000 Nm
- Solid- and hollow output shafts
- High flexibility in combination of the ratios
- Splash- or forced- lubrication, with shaft or motor driven pump

Other applicable motors

- Radial or axial shaft driven fan
- Cooling coil
- External oil/water or oil/air cooler
- Shrink disc on output shaft incl. cover
- Backstop
- Couplings
- Brakes
- Torque arm
- Heating elements
- Operational monitoring systems for speed, torque, temperature, oil flow, oil level and other conditions
- Diagnostics systems

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Application Policy

Capacity ratings, features, and specifications vary depending upon the model and type of service. Application approvals must be obtained from Dana; contact your representative for application approval. We reserve the right to change or modify our product specifications, configurations, or dimensions at any time without notice.



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