

Application Profile





Highlights

- BF Series geared motors feature high-tensile cast housings
- Complies with NA and International standards, including NEMA, IEC, CSA, and CE
- Torque rating to 18500 Nm
- Low noise gearing
- IP65 Enclosure (Standard), IP66 (Optional)
- Completely enclosed, sealed against dust and moisture
- Corrosion protection CORO1, CORO2, CORO3
- Connection Standard with CAGE CLAMP®



BF Series Geared Motors

Rail Rolling Mill

Bauer Gear Motor recently supplied geared motors destined for Russia. The geared motors will make their journey from Wadgassen to the Russian city of Novokuznetsk (around 563,000 inhabitants). There they will assist in the production of railway tracks for high speed trains. BF Series shaft-mounted gear units make up the bulk of the order. The geared motors will be used for transporting the formed steel to the straightening machine and cooling bed. Novokuznetsk, as one of the largest industrial centers in the coal mining region of Western Siberia and home to Russia's second largest rail rolling mill, is famous for these products.

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Printed in USA