

Right Angle Helical Bevel Gearbox for Pellet Machines

This right angle helical bevel gearbox is designed for wood pellet machines. It provides efficient power transmission with its precision-engineered gears and durable housing.



ADDITIONAL IMAGES



Product Overview



Range of industrial power transmission solutions including helical bevel gearboxes.

Heavy-Duty Helical Bevel Gearbox

This right-angle shaft helical bevel gearbox is engineered specifically for demanding industrial applications such as pellet machines. Built with high-strength materials and precision-machined gears, it offers reliable torque transmission and operational efficiency. Designed for durability in harsh environments, it features robust housing and advanced lubrication systems for consistent, quiet performance.

Technical Specifications

Housing Material	HT250 high-strength cast iron
Housing Hardness	HBS190-240
Gear Material	20CrMnTi alloy steel
Shaft Material	42CrMo alloy steel

Performance Metrics

Efficiency

94 %

Energy Efficiency

Backlash	d20Arcmin
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Noise Level	60-68 dB
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Component Standards

Compatible Bearing Brands

- HRB
- LYC
- ZWZ
- NSK

Compatible Lubricating Oils	GB L-CKC220-460, Shell Omala220-460
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Applications

Primary Applications	Pellet Machines, Chemical Industry, Oil Industry, Mining Industry, General Transmission Solutions
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