

# 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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