

**SMOOTH TRANSMISSION, MORE
EFFECTIVE NOISE REDUCTION!**



DOUBLE HELICAL TEETH (DHT) TIMING PULLEY



Ultra-Quiet Noise Reduction:

Double helical meshing drastically cuts industrial noise for smooth, silent operation.



Self-Aligning & Flange-Free:

Zero axial force with automatic precision centering for a compact, reliable, flange-free design.



Low Vibration & Low Energy Consumption:

High contact ratio transmission ensures minimal friction and wear, optimized for high-precision applications.



**FACILITATING EFFICIENT AND ENERGY-SAVING
POWER TRANSMISSION SYSTEMS**

HIGH-SPEED HEAT DISSIPATING (HHD) V-PULLEY



Innovative Heat Dissipation:

Integrated ventilation eliminates specialized belts, maximizing thermal efficiency.



Stronger & Lighter:

Stronger than gray iron, High strength-to-weight ratio design to maximize energy efficiency and load capacity.



High-efficiency Transmission:

High power throughput with minimal speed drop for superior transmission efficiency.



STEEL TOUGHNESS PRECISION PERFORMANCE

STRENGTH · PRECISION · VALUE



TOUGH ALL-STEEL



PRECISION FIT



HIGH-SPEED &
HEAVY-DUTY



SAFETY &
ECONOMICAL

Range 1045 Steel TB
Taper Bushings
A1008-A120100

TB V-BELT PULLEY (EN-GJS-450-10/GG25)



TB SPROCKET



TB TIMING PULLEY



Range of 1045 Steel
High-Speed Pulleys



High-Precision
Ground Gear





BUILT FOR THE COLD -40°C DRIVEN BY PERFORMANCE

ULTRA-LOW TEMPERATURE SERIES



ARCTIC ARCHITECTURE:
EN-GJS-350-22-LT, LC-
C(A352)



TOUGHNESS DEFINED:
DUCTILITY (ELONGA-
TION) $\geq 22\%$, TENSILE
STRENGTH $\geq 350\text{MPa}$



SHATTER-PROOF IN-
TEGRITY: OVERLOAD
RESISTANT, FRACTURE
RESISTANT



OPTIMIZED TCO: LOWER
COSTS, HIGHER UPTIME



TIMING PULLEY SERIES



TAPER BUSHING SERIES



GEAR SERIES



V-BELT PULLEY SERIES



HOUSING SERIES



COUPLING SERIES

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