Cone Drive B051130.WANXB

Engineering Reference Sheet

Cone Drive worm gearing is known for its double-enveloping worm gear technology, which increases tooth contact area and torque density compared with conventional worm gearing.

Configuration
Right Angle Worm Gearbox

Mechanical Data
Center Distance: 1.97 in
Gear Ratio: 30:1
Output Torque: 961 lb-in
Output Speed: 58 RPM
Input Configuration: NEMA 180TC Adapter
Output Shaft: 1.125 in Left-Hand Extended Shaft

Engineering Notes
• Compact right-angle design
• High torque density
• Suitable for continuous industrial duty
• Commonly used where space is limited
• Appropriate for conveyor and material handling applications