

# Oil-Cooled Cycloidal Gear Electric Conveyor Pulley

This electric conveyor pulley is an ideal driving device for fixed belt conveyors. It utilizes a planetary cycloid reducer, providing large bearing capacity, strong overload capacity, and stable transmission.



## ADDITIONAL IMAGES



## Overview

### High-Performance Conveyor Drive Solution

This oil-cooled cycloidal gear electric conveyor pulley is an ideal driving device designed for fixed belt conveyors in demanding industrial environments. It features an internal planetary cycloid reducer that ensures large bearing capacity, strong overload resistance, and exceptionally stable transmission. The integrated oil-cooling system provides optimal thermal management, leading to low noise levels and a significantly longer service life compared to standard pulleys.

## Technical Features



Robust construction designed for heavy-duty industrial conveyor systems.

### Drive Mechanism

Planetary Cycloid Reducer • Oil-Cooled • Oil-Immersed

### Operational Capabilities

- Large bearing capacity
- Strong overload capacity
- Efficient heat dissipation
- Continuous operation under demanding conditions

### Cooling Method

Oil-cooled (Oil-immersed) for optimal thermal management

## Performance Metrics

### Key Performance Indicators

**Stable**

Transmission

**Low**

Noise Level

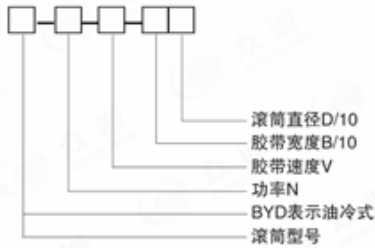
## Customization & Options

### Functional Requirements

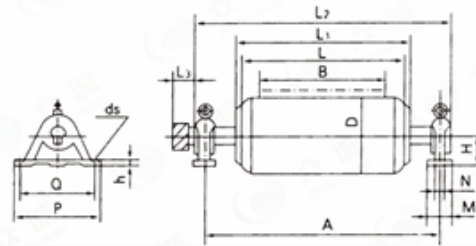
Backstop Support, Rubber Coating, Variable Belt Speeds, Custom Drum Diameters

## Ordering Information

### 订货代号说明



### BYD 型油冷 (油浸) 摆线式电动滚筒外形图



Detailed dimensional diagram showing drum diameter, belt width, and installation specifications (L, B, D, H).

### Order Code Parameters

Parameter Code	Description
BYD	Oil-cooling / Oil-immersed type
D/10	Drum Diameter
B/10	Belt Width
V	Belt Speed
N	Power Output