

Cycloidal Planetary Gear Reducer for Conveyor Belts

This cycloidal planetary gear reducer is designed for belt conveyor applications. It utilizes a cycloidal disc mechanism to achieve high reduction ratios and ensure smooth, quiet performance.



Product Overview

Industrial Conveyor Power Transmission

The SBD series cycloidal-planetary gear reducer is engineered specifically for the rigorous demands of belt conveyor systems. Utilizing a high-efficiency cycloidal disc mechanism, this gearbox provides smooth operation, exceptional reduction ratios, and durable power transmission. These units are built to withstand heavy-duty industrial environments, ensuring consistent performance and long service life.

Minimum Order

1 Set

Technical Specifications

Series Configuration Data

Model	Motor Power (kW)	Ratio Range	Output Shaft (mm)
SBD50	0.25-1.1	48.375-1922.570	28, 35, 40
SBD50A	0.25-1.1	48.375-2101.265	28, 35, 40
SBD65	0.25-3	36-2313.6	40, 45, 50
SBD75	0.55-4	34-1883.55	50, 55, 60
SBD85	0.75-7.5	32-1888.24	60, 65, 70

Installation Options

J, P, G, W

Velocimetry Ways

A, B