

TECHNICAL DATA SHEET



LOW RATIO EXTRA HEAVY DUTY SIDE MOUNTED, CONSTANT MESH POWER TAKE-OFF

The 28 series is a constant mesh, constant drive PTO designed to suit the 10 bolt transmission openings on the MD and HD series Allison automatic transmissions.

This PTO has a high torque rating which is well suited to heavy duty applications.

SUITS:

Allison MD 3050P, 3060P, 3070PT, 3550P, 3560P, HD 4060P, 4560P.

28 SERIES

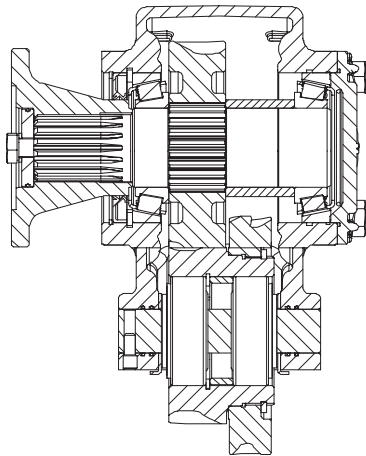
POWER TAKE-OFF

PRODUCT FEATURES

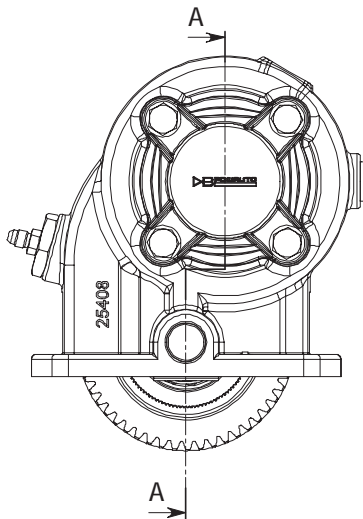
- **RATIO OF 1.15, 1.40 OR 1.64 (TRANSMISSION DEPENDANT)**
Giving good output values for all applications
- **CONSTANT DRIVE**
Ensuring no gear clash when operating
Suitable for driving variable displacement piston pumps
- **VITON SEALS AND 'O' RINGS**
Ensuring compatibility with high temperature conditions
- **ONE GASKET FITMENT**
Simple to install, resulting in lower installation costs.
- **LOW PROFILE**
Providing easier installation on narrow chassis.
- **BALANCED LIFTING**
Easy & effortless installation

DEALER:

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SECTION A-A



PTO DESIGNATION CODES 28 series PTO

Identifier
PA = PTO Side mount

PTO series
28

Gear Type
JB

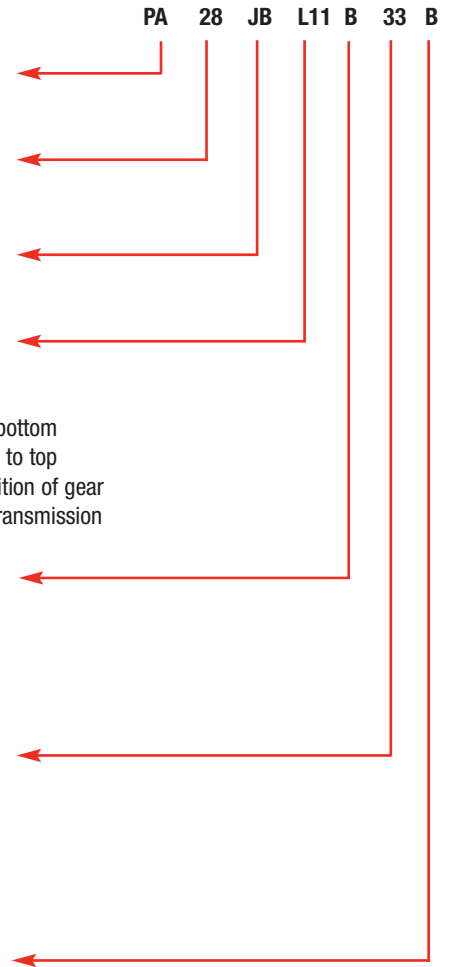
Build
R = Right side of transmission
L = Left side of transmission
1 = Selector to top / Bias to bottom
2 = Selector to bottom / Bias to top
1 = Centre to front } Position of gear
in transmission

Engagement Type
B = Continuous Engagement

Output Type
33 = 1410 Flange

Manufacturers Code
B = With mounting kit

PA 28 JB L11 B 33 B



For full details refer to owners' manual.

Technical Specifications

Rating for duty

Torque (Nm /ft lb)	650/480
Power @ 500 rpm output shaft (kW / hp)	34.1/45.7
Power @ 1000 rpm output shaft (kW / hp)	68.1/91.4
Output Shaft Rotation	Same as engine
Approximate Bare Mass (kg / lb)	19.5/43
Mounting Kit	Included

For full details refer to your Powauto distributor

Spare parts:

Seal Kit:
Bearing Kit:
Mounting Gasket Kit:

Seals & gaskets (minor overhaul)
Bearings/seals and gaskets (major overhaul)

Gears and shafts sold separately

SK077
BK077
GK023