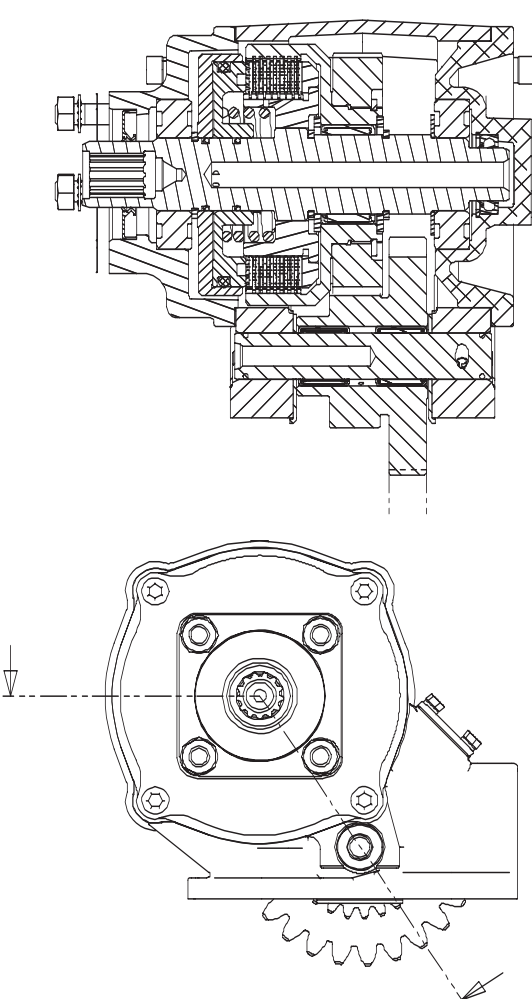


TECHNICAL DATA SHEET



PTO DESIGNATION CODES (Options Available)
35 series PTO

PA 35 BJ L11 F 13 *

Identifier
PA = PTO Side mount

PTO series
35

Gear Type
B, BJ

Build
L = Left side of trans
R = Right side of trans
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
F = Electric / hydraulic 12V
G = Electric / hydraulic 24V
H = Electric solenoid control 12v or 24v (voltage identified on coil)
J = Hydraulic

Output Type
08 = 8T Powauto Hydraulic Spline
09 = 14T 12/24 30° Spline + 35 x 60 Flange
10 = 14T 12/24 30° Spline + 1310 Series Flange
11 = 14T 12/24 30° Spline + 1410 Series Flange
13 = 13T SAE B Hydraulic Spline + SAE B pump mount
14 = 13T SAE B Hydraulic Spline
26 = 14T 12/24 30° Spline + SAE C pump mount

Manufacturers Code
B = With mounting kit
C = With mounting kit & PTO control kit

For full details refer to owner's manual

Technical Specifications

Rating for intermittent Service

Torque (Nm / lb ft)	340/250
Power @ 500 rpm (kW / hp)	17.8/23.9
Power @ 1000 rpm (kW / hp)	35.6/47.8
Output Shaft Rotation	Same as engine
Approximate Bare Mass (kg / lb)	20/44
Mounting Kit	MK1016

For full details refer to Powauto or consult your applications book.

Spare parts:

Seal Kit:
Bearing Kit:
Mounting Gasket Kit:

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

SK023B
SK023A
GK001

Gears and shafts sold separately

TECHNICAL DATA SHEET



LOW RATIO HEAVY DUTY SIDE MOUNTED HOTSHIFT POWER TAKE-OFF

The 35 series is a constant mesh PTO designed to suit 6 bolt SAE transmission openings on certain Allison automatic transmissions.

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

SUITS:

Allison 1000, 2000 and 2400 series transmissions

35 SERIES POWER TAKE-OFF

PRODUCT FEATURES

- **0.988:1 RATIO**
Giving extremely high torque values. Available in wide variety of outputs for optimum configuration.
- **SAE 6 BOLT OPENING**
Industry standard
- **INTERNAL CLUTCH SYSTEM**
Requires no operator effort to engage
- **IDEAL FOR HIGH FREQUENCY ENGAGEMENT APPLICATIONS**

DEALER: