

# TECHNICAL DATA SHEET

### PTO DESIGNATION CODES

**857 series PTO**

PA 857 KN L11 A 08 A

**Identifier**  
PA = PTO Side mount

**PTO series**  
857

**Gear Type**  
KN

**Build**  
L = Left side of transmission  
1 = Selector to top  
1 = Centre to front - Position of gear in transmission

**Engagement Type**  
A = Air  
C = Cable

**Output Type**  
08 = 8T Powauto Hydraulic Spline  
15 =  $\varnothing$ 30 tapered shaft - 1" x 1/4" key + 25 x 50 flange  
16 =  $\varnothing$ 30 tapered shaft - 1" x 1/4" key + 35 x 60 flange  
17 =  $\varnothing$ 30 tapered shaft - 1" x 1/4" key + 1410 series flange  
18 =  $\varnothing$ 30 tapered shaft - 1" x 1/4" key + DIN 1 $\varnothing$  flange

**Manufacturers Code**  
A = With pressure switch  
B, C etc. (internal use only, if required)

For full details refer to owners' manual.

## Technical Specifications

### Rating for intermittent duty

Torque (Nm / lb ft):	320/236
Power @ 500 rpm (kW / hp):	16.7/22.5
Power @ 1000 rpm (kW / hp):	33.5/45.0
Output Shaft Rotation:	Opposite
Approximate Bare Mass (kg / lb):	14.5/31.8
Mounting Kit:	MK1165

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)

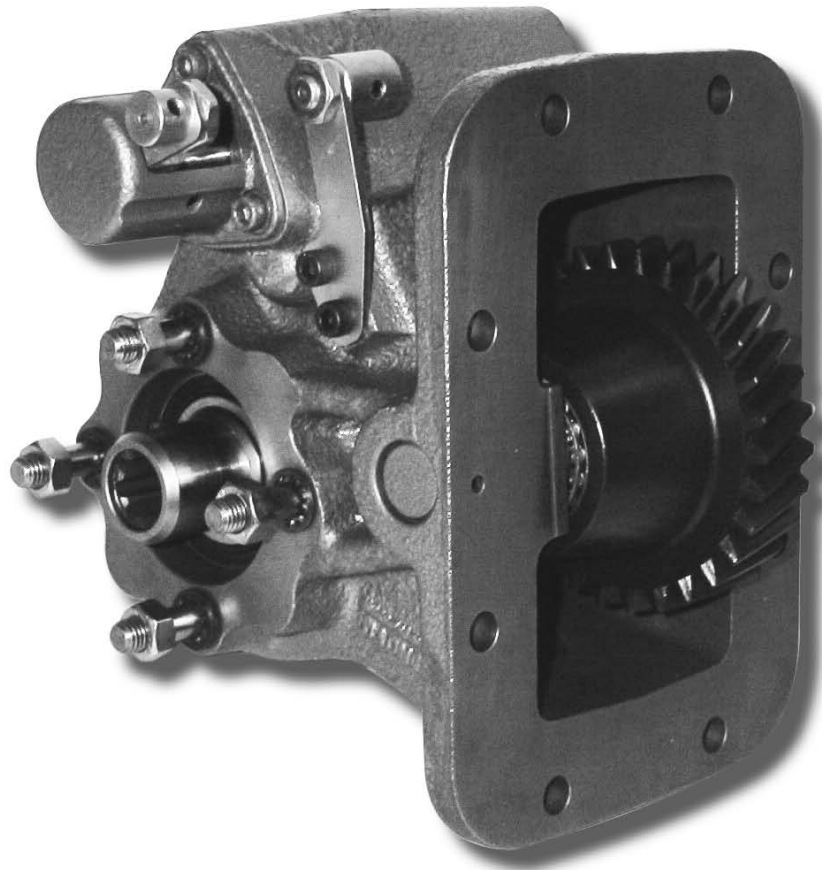
*Gears and shafts sold separately*

SK046

BK046

GK005

# TECHNICAL DATA SHEET



## AIR SHIFT POWER TAKE-OFF

The PA857 series power take-off is a single reduction PTO designed for Isuzu MZZ 5 & 6 Speed transmissions with 8 bolt PTO openings.

Continuing Powauto's commitment to maximum torque density this PTO achieves superior strength with minimum size and cost penalty.

### SUITS:

Isuzu MZZ5D,  
MZZ6C, U, W

## 857 SERIES

## POWER TAKE-OFF

### PRODUCT FEATURES

- **0.8:1 REDUCTION RATIO**  
To allow maximum torque for pump operation
- **AIR SHIFT OPERATED**  
For ease of engagement
- **A RANGE OF OUTPUTS**  
To allow close coupling or remote mounting of the pump
- **TAPERED ROLLER BEARINGS**  
Higher torque capacity

DEALER: