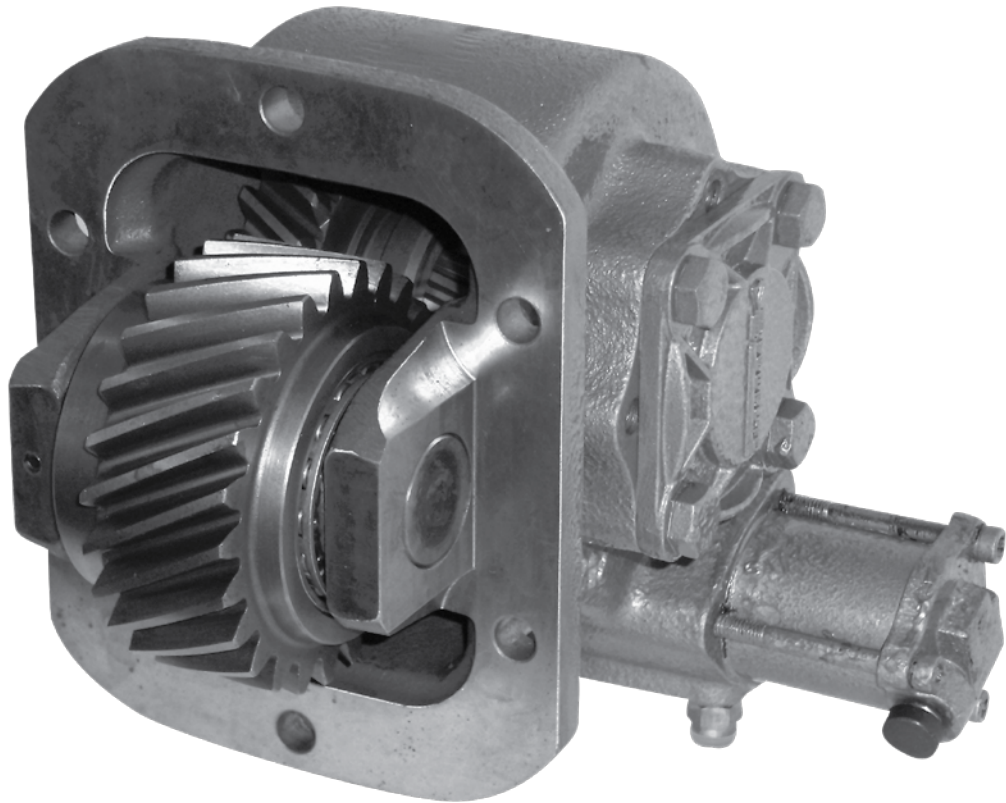


# TECHNICAL DATA SHEET



## 8-BOLT DEEP REACH SIDE MOUNT HIGH TORQUE POWER TAKE-OFF

The 414 series PTO is an extra deep reach PTO designed to fit the left opening of many Mitsubishi transmissions.

### SUITS:

The following 5 & 6 speed transmissions  
M4S5, M5S5, M6S6, M050S6,  
M060S5, M060S6

## 414 SERIES POWER TAKE-OFF

### PRODUCT FEATURES

- **0.752- 0.884 REDUCTION RATION** (depending on transmission)  
For very high torque at the output shaft
- **CONSTANT MESH**  
With heavy duty bearings for longer life
- **WIDE VARIETY OF OUTPUTS**  
To suit many vehicle configurations

DEALER:

# TECHNICAL DATA SHEET

SHAFT MUST SPIN FREELY  
END FLOAT ZERO TO 0.05 MAX.

GEAR MUST SPIN FREELY  
END FLOAT ZERO TO 0.07 MAX.

AIR INLET PORT

AIR VENT PORT (REF)

AIR INLET PORT  
AIR VENT PORT  
INSERT  
BREATHER 38733

### PTO DESIGNATION CODES

**414 series PTO**

**PA 414 SC L24 K 08 \***

**Identifier**  
PA=PTO Side mount

**PTO series**  
414

**Gear Type**  
SC  
SP

**Build**  
L = Left side of trans  
2 = Selector to bottom  
1 = Centre to front  
4 = Rear to centre - Position of gear in transmission

**Engagement Type**  
K = Air - pull to engage

**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  
12 = 14T 12/24 30° Spline + DIN 10 Flange  
13 = 13T SAE B Hydraulic Spline + Mount  
14 = 13T SAE B Hydraulic Spline  
23 = DIN 5462 Pump Mount

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

For full details refer to owner's manual

## Technical Specifications

Rating for intermittent Service	SC	SP
Torque (Nm /lb ft):	380/280	387/286
Power @ 500 rpm output shaft (kW / hp)	19.8/26.5	20.2/27.0
Power @ 1000 rpm output shaft (kW / hp)	39.6/53.0	40.3/54.0
Output Shaft Rotation	Opposite	Opposite
Approximate Bare Mass (kg / lb)	9.0/20	9.0/20
Mounting Kit	MK1118B	MK1118B

For full details refer to Powauto or consult your application e-Guide

### Spare parts:

Seal Kit:	Seals & Gaskets (minor overhaul)	SK065A
Bearing Kit:	Bearing/seals and Gaskets (major overhaul)	BK065A
Mounting Gasket Kit:		GK008

*Gears and shafts sold separately*