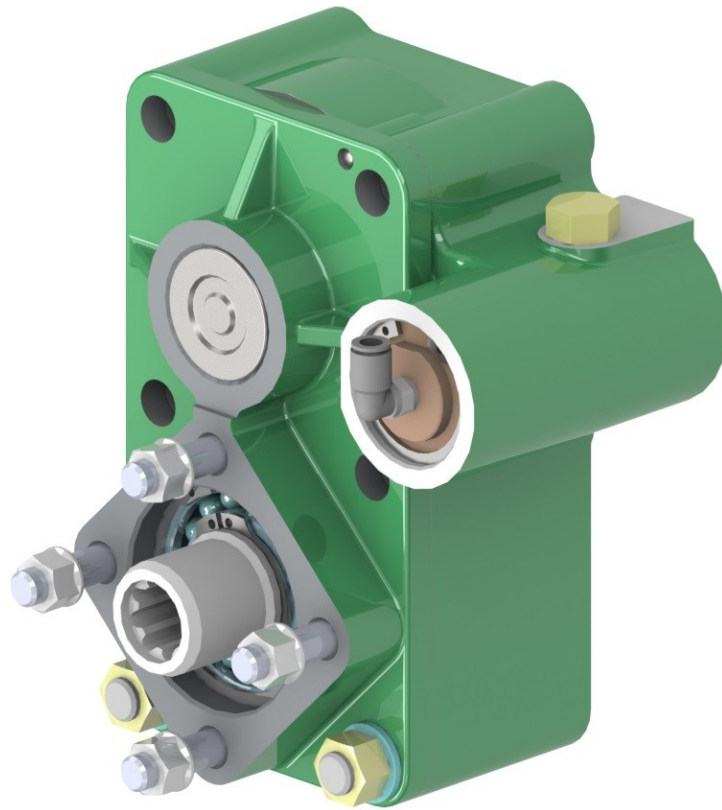


Technical Data Sheet



PB145 SERIES POWER TAKE-OFF

Product Features

Rear Mount PTO

The 145 series PTO is designed to suit rear of counter shaft apertures.

Suitable for many transmissions, most commonly used on European trucks, this PTO is available in a number of configurations.

Suits:

Iveco, Volvo and ZF transmissions.
(Refer to the eGuide Configurator on www.hydreco.com for confirmation and details)

- **Output Speeds 52 to 176% of Engine Speed (Transmission Dependant)**
Providing better speeds for hydraulic pumps.
- **Standard Outputs**
For flexibility in applications.
- **Suitable for Rear Of Counter Shaft Openings**
When used with the appropriate mounting kit.
- **Simple Design**
For ease of fitting.

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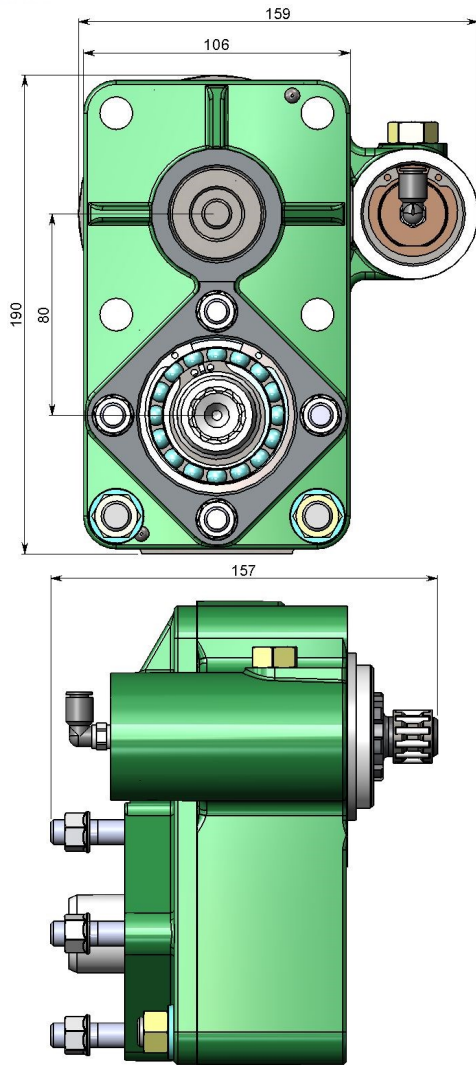
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Technical Data Sheet



PTO DESIGNATION CODES

145 Series

PB 145 A 08 C

Identifier

PB = PTO Rear Mount

PTO Series

145

Engagement Type

A = Air

Output Type

06 = 8T Ø 36 DIN 5462 Spline + 35 x 60 Flange

07 = 8T Ø 36 DIN 5462 Spline + DIN 00 Flange

08 = 8T Powauto Hydraulic Spline

23 = 8T Ø36 DIN 5462 Spline - Female and DIN Mount

Other outputs available on request, subject to MOQ.

Manufacturers Code

B = With Sleeve 57155 (Volvo)

C = With Sleeve 57152 (ZF)

D = With Sleeve 57153

M = With Sleeve 57152 + Switch

Technical Specifications		
Ratings & Service Parts		
Torque	Nm / ft.lb	325 / 240
Power @ 500 rpm	kW / hp	17.0 / 22.8
Power @ 1000 rpm	kW / hp	34.0 / 45.6
Output Shaft Rotation		Same as Engine
Approximate Bare Mass	kg / lb	9.6 / 21.4
Mounting Kit		* See Note
Mounting Gasket Kit		GK010
Seal Kit		SK074
Bearing Kit		BK074

* Mounting kit varies with transmission - refer to eGuide Configurator.

Note: For full details refer to the owners manual or the eGuide configurator found at www.hydreco.com/markets/transport

DISTRIBUTOR:

Doc: PB145—03/17

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