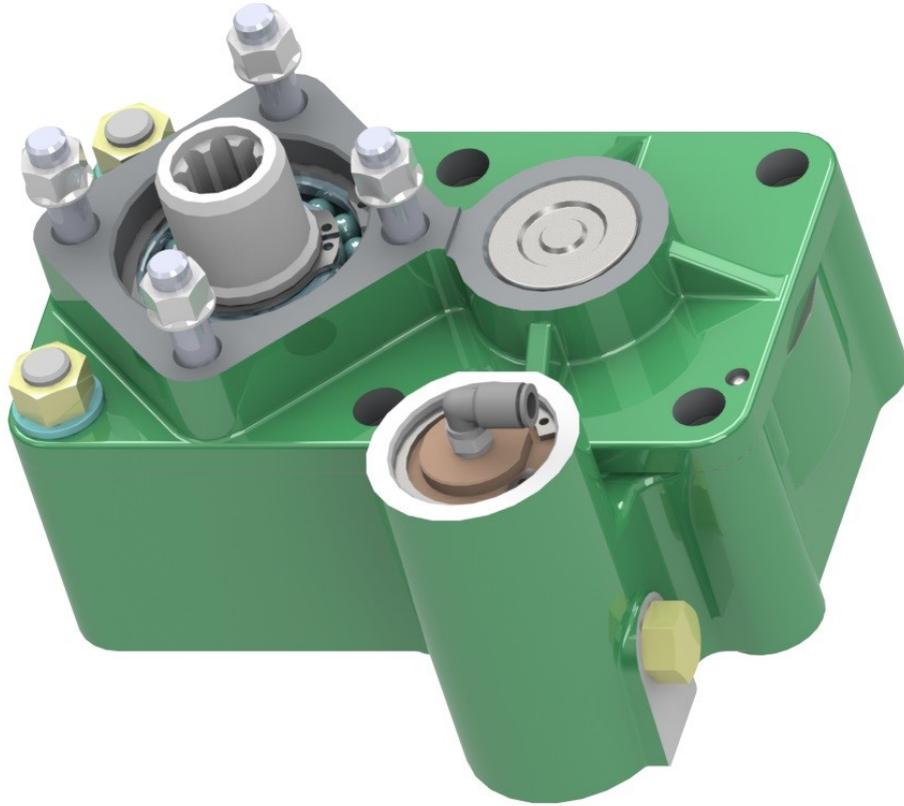


Technical Data Sheet



PB 145 SERIES POWER TAKE-OFF

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

Product Features

- **Output speeds 52 to 176% of engine speed (Transmission Dependant)**
Providing optimum output speeds to suit hydraulic pumps.
- **Standard outputs**
For flexibility in applications allowing the use of commonly available pumps.
- **Suitable for rear of counter shaft openings**
When used with the appropriate mounting kit.
- **Simple design**
For ease of installation and operation.

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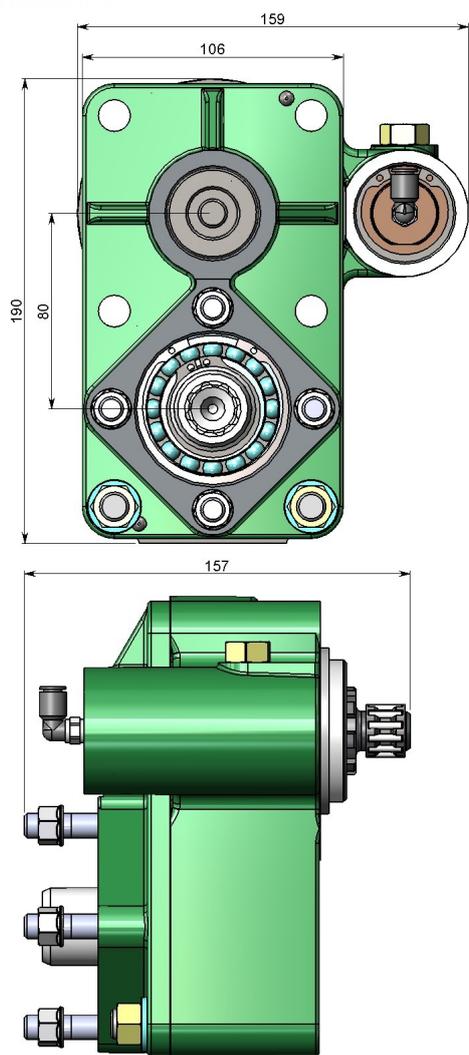
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Technical Data Sheet



PTO DESIGNATION CODES

I45 Series

PB I45 A 08 C

Identifier

PB = PTO Rear Mount

PTO Series

I45

Engagement Type

A = Air

Output Type

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

C = With Sleeve 57152

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/solutions/on-road

Doc: PB145—05/19

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