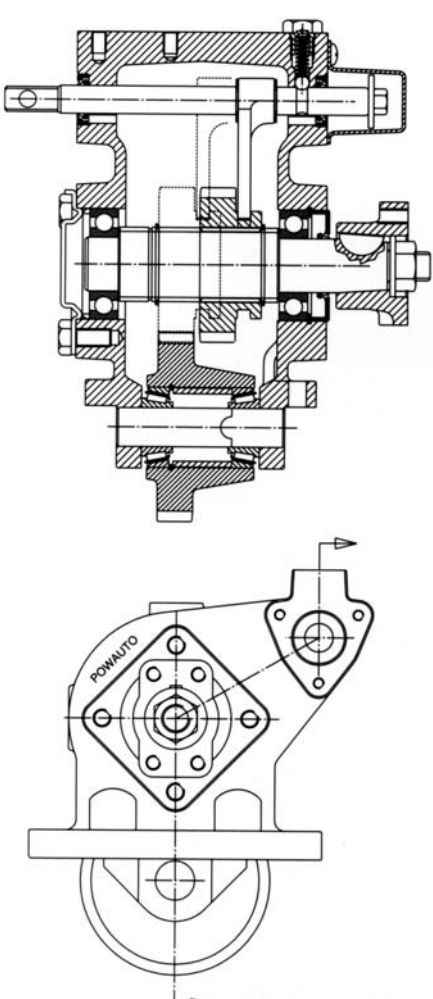


TECHNICAL DATA SHEET



PTO DESIGNATION CODES

393 series PTO

PA 393 SD L14 A 08 *

Identifier
PA = PTO Side mount

PTO series
393

Gear Type
EDI, KN, MQ1, M7, MY, SB, SD,

Build
L = Left side of transmission
1 = Selector to top/ Bias to top
2 = Selector to bottom/ Bias to top
1 = Centre to front } Position of gear
4 = Rear to centre } in transmission

Engagement Type
A = Air
C = Cable

Output Type
08 = 8T Powauto Hydraulic Spline
15 = Ø30 Tapered Shaft – 1" x 1/4" Key + 25 x 50 Flange
16 = Ø30 Tapered Shaft – 1" x 1/4" Key + 35 x 60 Flange
17 = Ø30 Tapered Shaft – 1" x 1/4" Key + 1410 Series Flange
18 = Ø30 Tapered Shaft – 1" x 1/4" Key + DIN 1Ø Flange

Manufacturers Code
A = With pressure switch
B = With mounting kit
C = With mounting kit & PTO control kit

For full details refer to owner's manual

Technical Specifications	Gear Type					
	EDI	SB & KN	MQI	M7	MY	SD
Rating for intermittent duty						
Torque (Nm / lb ft)	177/133	320/236	250/184	300/225	300/225	282/208
Power @ 500 rpm (kW / hp)	9.9/12.6	17.3/23	14/17.8	16.8/21.4	16.8/21.4	14.8/19.8
Power @ 1000 rpm (kW / hp)	19.8/25.2	34.6	28/35.7	32/42.8	32/42.8	29.6/39.6
Output Shaft Rotation	Opposite	Opposite	Opposite	Opposite	Opposite	Opposite
Approximate Bare Mass (kg / lb)	13/30	13/30	13/30	13/30	13/30	13/30
Mounting Kit	*	*	*	*	*	*

Refer to application manual for full output speed details

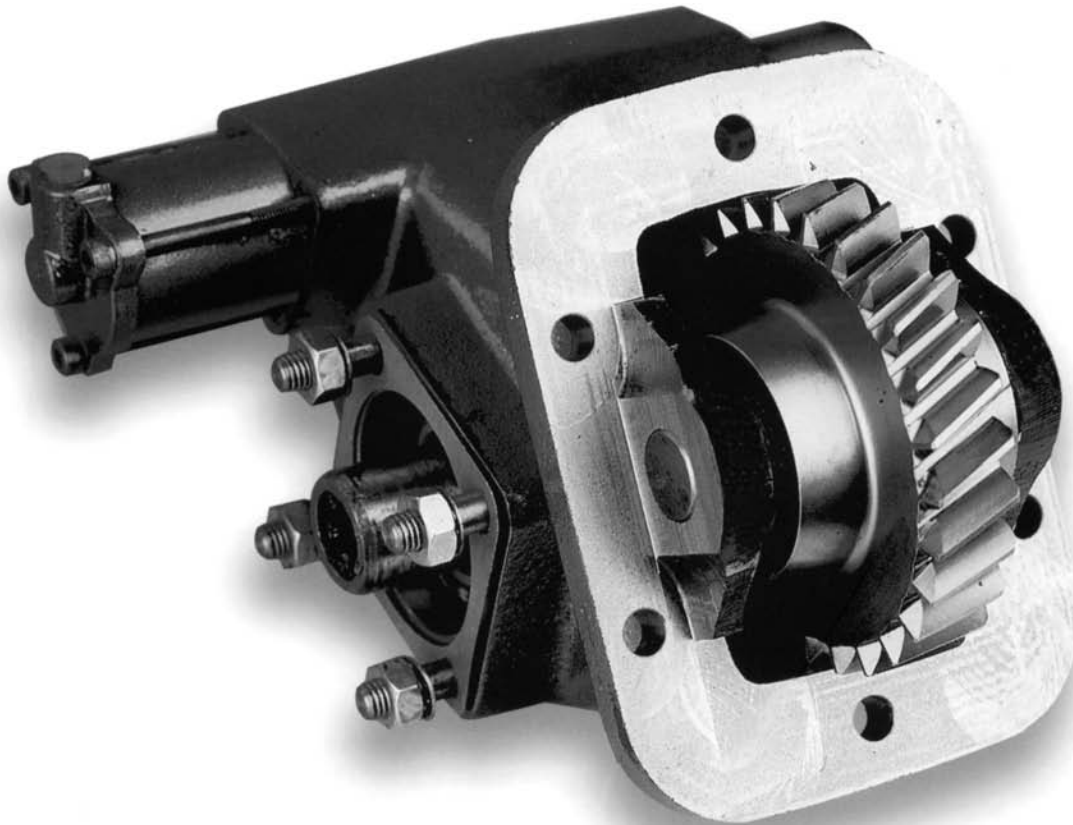
* Mounting kit varies with transmission - refer to application manual.

Spare parts:	Seal Kit:	Seals & gaskets (minor overhaul)	SK039
	Bearing Kit:	Bearings/seals and gaskets (major overhaul)	BK039
	Mounting Gasket Kit:		GK003

Gears and shafts sold separately



TECHNICAL DATA SHEET



PRODUCT FEATURES

HEAVY-DUTY 6 BOLT PTO

The 393 series PTO is a heavy-duty, deep reach PTO designed for many Asian manufactured transmissions.

This PTO is an integral design that continues Powauto's commitment to the highest torque density PTOs available.

The six bolt flange fits many standard transmissions allowing for a compact fit on these gearboxes.

This PTO is available with a variety of outputs for most pump application.

- **DEEP REACH**
Meshes with many Asian manufactured transmission
- **HEAVY DUTY TAPER ROLLER BEARINGS**
Long life and increased support for the idler gear
- **WIDE VARIETY OF GEARS**
Suitable for many transmissions
(Toyota, Mazda, Ford, Isuzu, Daihatsu, Hino)
- **HELICAL GEARS**
Quieter operation
- **CONSTANT MESH GEARS**
Less potential for gearbox damage if operated incorrectly

393 SERIES

POWER TAKE-OFF

DEALER: