

PTO GEARBOXES

Designed to adapt the Casappa Group 3 PLP30 range of gear pumps to the power take off of an agricultural tractor by providing a speed increasing ratio.

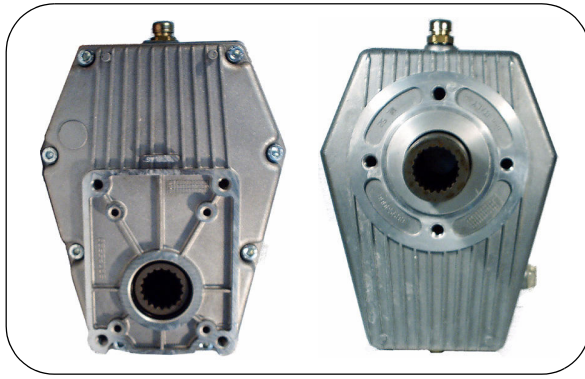
Max. output speed = 3000 RPM

Max. Temp Range = -20°C to +80°C

Max. Continuous Power = 20 kW (26HP)

Fill to sight glass with 150cst gearbox oil.

Change oil after first 50 hrs and thereafter annually



Designed for
Casappa Polaris PLP30 Series

Part Number	Step Up Ratio	Input Spline			Tractor PTO Speed rpm	Pump Speed rpm	Max. Torque Nm	
		Type	Size	No. Of Teeth			Input	Output
71001-2	2:1	Male	1-3/8"	6	540	1080	430	210
71001-4	3:1					1620	490	160
71001-5	3.5:1					1890	460	130
71002-2	2:1	Female				1080	430	210
71002-4	3:1					1620	490	160
71002-5	3.5:1					1890	460	130
71004-4	3.5:1					1890	460	130
71210-2	2:1			21		1080	430	210
10014	Splined hub suit Group 3 taper							
GP-3	Gasket To Suit Group 3 Pump							
96101	Adaptor Flange SAE-B 2 bolt							
35501	Splined hub to suit SAE-B 13 tooth spline							
35502	Splined hub to suit SAE-BB 15 tooth spline							
15002	Splined hub to suit SAE-B 7/8" keyed shaft							
96100	Adaptor flange SAE-A 2 bolt							
15001	Splined hub to suit SAE-A 3/4" keyed shaft							

Gearboxes with Through (Double Sided) Input Shaft

Part Number	Input Spline			Ratio
70005-4	Female/Male	1-3/8"	6T	3:1
70006-4	Female/Female	1-3/8"	6T	3:1

