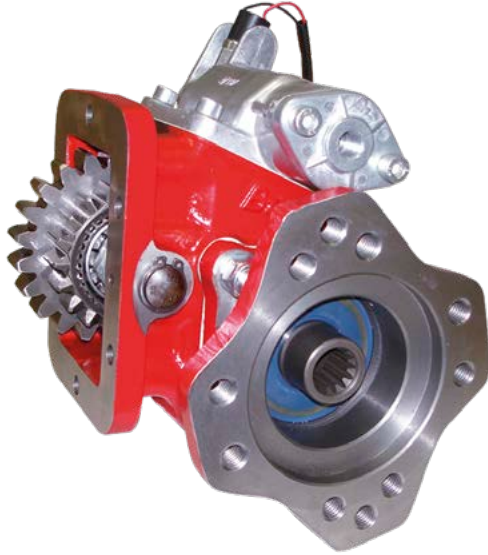


Pneumatic
Neumático

Description Descripción

The 1000 Series PTO has been engineered to work with most of the existing transmissions in the market. It is a very durable PTO with a wide range of input gears, shifters, speed ratios and output shafts to meet all of the market applications.

La serie 1000 ha sido diseñada para funcionar en la mayoría de las transmisiones existentes en el mercado. Se trata de una toma de fuerza muy duradera con una amplia gama de engranajes de mando, accionamientos, relaciones de velocidad y ejes de salida para satisfacer todas las aplicaciones del mercado.

Main Data Datos Principales

Mounting position Lado de montaje	Right, Left Derecho, Izquierdo
Weight Peso (Lb)	32

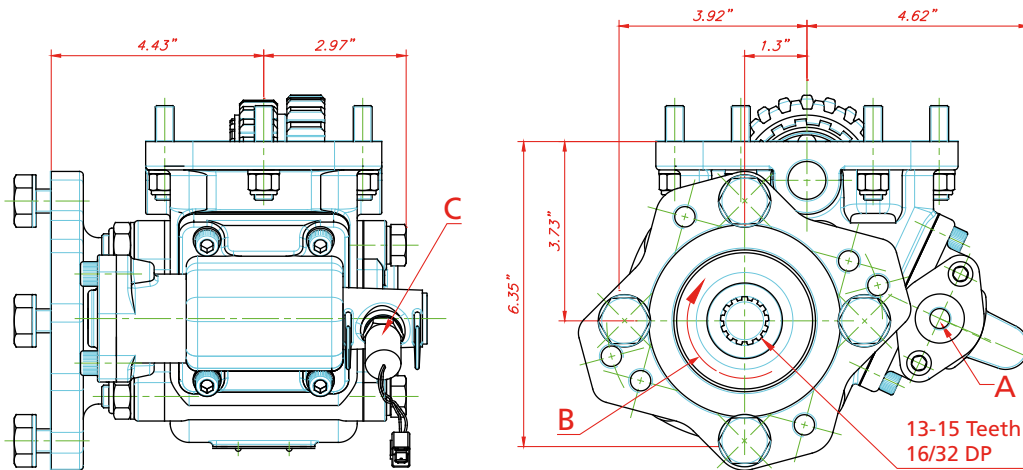
Engine to PTO ratio (See application book)
Relación motor - Toma de Fuerza (Consultar libro de aplicaciones)

INTERNAL RATIO	INTERMITTENT SERVICE			CONTINUOUS SERVICE		
	Torque (Lb. FT)	Power (HP)		Torque (Lb. FT)	Power (HP)	
		At 500 r.p.m.	At. 1000 r.p.m.		At 500 r.p.m.	At. 1000 r.p.m.
55%(B)	250	25	49	178	18	35
73%(C)	250	25	49	178	18	35
86%(E)	225	22	44	160	16	31
95% (J)	225	22	44	160	16	31
125% (O)	200	20	39	142	14	28
137% (R)	200	20	39	142	14	28
150% (S)	190	19	37	135	13	26
165% (T)	175	17	34	124	12	24

SAE Six Hole, Two Gear-Single Speed Lateral 6 tal. 2 Engranajes

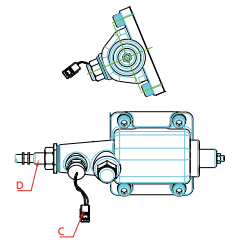
1000
Series

Pneumatic
Neumático

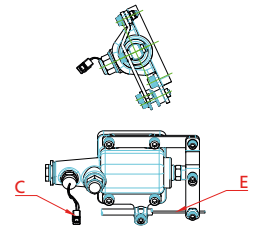


Mechanic Mecánico

Cable Shift
Acc. por cable integrado



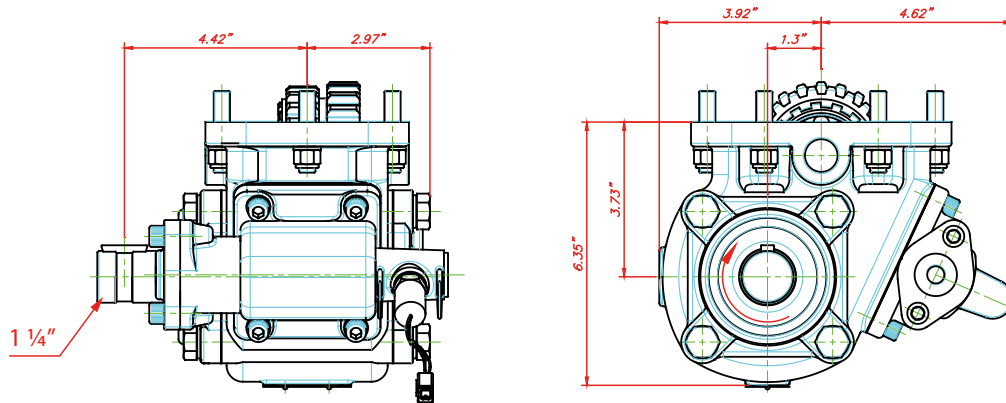
Wire Shift
Acc. por cable exterior



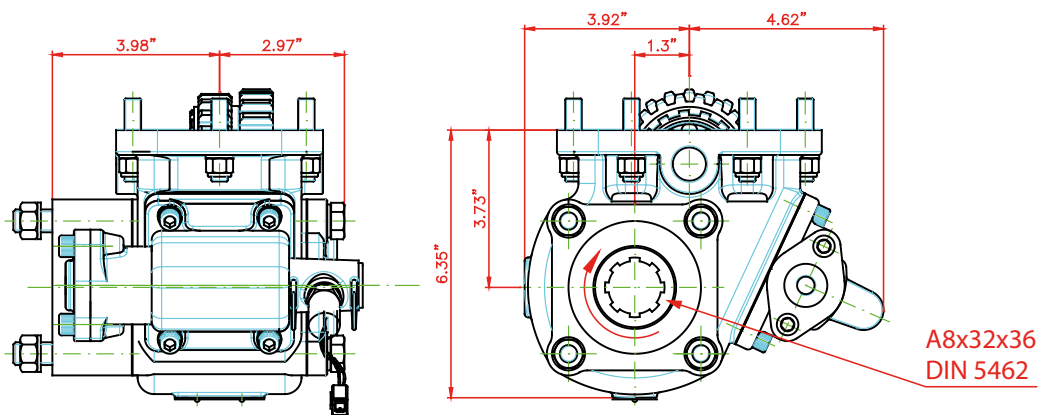
Notes		Notas	
A	Air connection, thread 1/4" BSP	A	Toma de aire, 1/4" GAS
B	Rotation	B	Sentido de giro
C	Indicator switch	C	Indicador de funcionamiento
D	Cable shift	D	Accionamiento por cable integrado
E	Wire shift	E	Accionamiento por cable exterior

SAE Six Hole, Two Gear-Single Speed Lateral 6 tal. 2 Engranajes

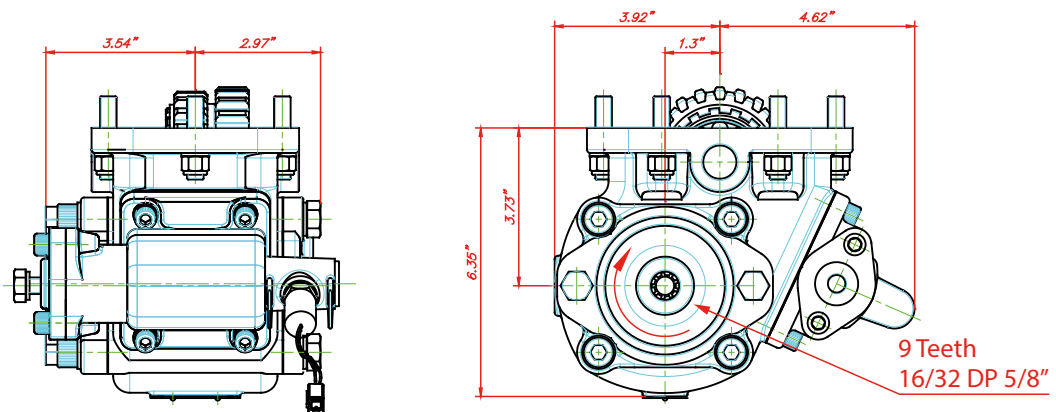
Round shaft Eje chaveteado



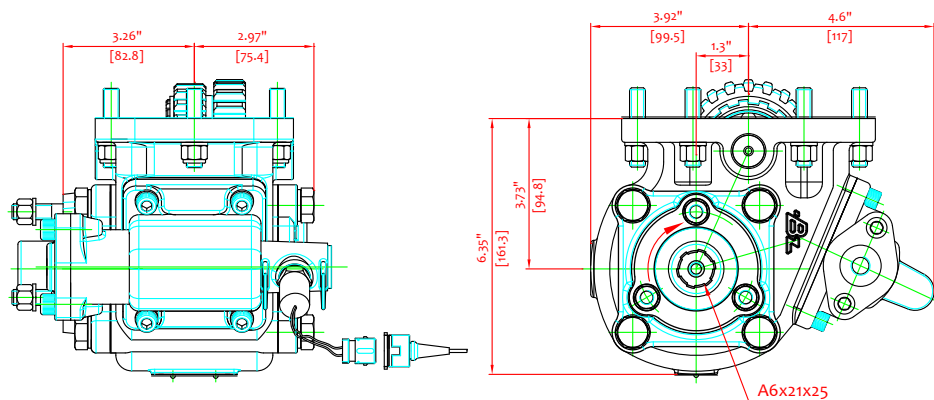
ISO 4 bolt ISO 4 taladros



SAE "A" 2 bolt SAE "A" 2 taladros



UNI 3 bolts 6T UNI 3 aladros 6T



SAE Six Hole, Two Gear-Single Speed Lateral 6 tal. 2 Engranajes

1000
Series

Pneumatic Neumático

Part Number Breakdown Codificación PTO

1000 X J N 01 1 RA

SERIES:

1000 Standard Mounting, 6 bolt
1010 Deep mount, 6 bolt

VERSIONS:

X Standard
G Greaseable Output Shaft
P Oil pressure lube idler Shaft

INTERNAL RATIOS:

1:0.55 (B) → 801034
1:0.73 (C) → 800534
1:0.8 (E) → 800634
1:0.95 (J) → 800734
1:1.25 (O) → 800834
1:1.50 (S) → 801434
1:1.65 (T) → 800934

SHIFTER TYPE:

C Cable
W Wire with 10' Cable
F Electric 24V
M Constant Mesh
N Air without 101 Air Kit

{ 902099 POS 1/4
903599 POS 2/3 }

{ 902099 POS 1/4
903599 POS 2/3 }

INPUT GEAR:

01 Fuller series (R/675)	27 Eaton / Fuller (R/692)
02 Universal (R/683))	28 Fuller (R/771)
03 Spicer (R/736)	30 Eaton / Fuller (R/698)
05 Spicer (R/677)	33 Spicer (R/697)
06 Fuller (TREMEC) (R/679)	34 Spicer (R/696)
07 Navistar (R/693)	36 New Process (R/739)
08 Spicer (R/682)	39 Warner (R/741)
09 Spicer (R/684)	41 Warner (R/743)
10 Chevy (R/678)	42 Fuller (R/770)
11 Chevy / Spicer (R/699)	50 ZF (R/700)
13 New Process (R/718)	51 Dodge (R/702)
14 Fuller (R/737)	52 Zed / F (R/700)
15 Eaton / Fuller FS-4005C/4205C (R/717)	55 Mack / Renault (R/748)
16 ZF (R/716)	56 Tremec (R/744)
17 Eaton 6305 A (R/680)	57 ZF (R/740)
18 Eaton FS 3005 / 4005 AB (R/717)	61 Ford (R/754)
20 Dodge (R/701)	64 Allison (R/752)
21 ZF S5-42/5.72 (R/676)	66 Fuller (R/862)
22 Eaton / Fuller (R/738)	67 Aisin (R/870)
23 Eaton / Fuller FS-3005 B (R/714)	68 Tremec (R/897)
24 Mack (R/695)	70 Mercedes G60 (R/956)
25 Eaton / Fuller FS 7206 A (R/715)	

OUTPUT TYPE:

DA ISO 4 bolt
IA Flange SAE 1100
IB Flange SAE 1300
IC Flange SAE 1400
SE SAE Type 1 1/4" round shaft
SF SAE "A" 2 bolt 9T
SH SAE "AA" 2 bolt 11T
RA SAE "B" 2/4 bolt 13T. rotatable
RB SAE "BB" 2/4 bolt 15T. rotatable
TP Tyron pump (Chelsea type)
UN UNI 3 bolts 6T

ASSEMBLY ARRANGEMENTS:

- 1 Right, Forward
- 2 Right, Rear
- 3 Left, Forward
- 4 Left, Rear

