

Hub City Farm Products And Accessories

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Hub City Farm Products And Accessories

Warranty

Hub City Inc. warrants product to be free from defect in material and workmanship for one year from date of shipment. The company will repair or replace, F.O.B. shipping point, any item found to be defective upon

inspection at Hub City's factory in Aberdeen, South Dakota within one year from date of shipment. See Terms and Conditions of Sale at the end of this catalog for complete warranty and limitation of liability statement.

Adjustment Policy

SPLINED SHAFT ADAPTORS: Broken or damaged Splined Shaft Adaptors returned directly to the factory

in Aberdeen, South Dakota, will be replaced on a no-charge basis.

FOR USER/OPERATOR SAFETY, SEE DETAILS ON PAGES R-4, R-5 & R-11

How To Order

When ordering Hub City Farm Products and Accessories specify the part number and quantity for each item ordered. Orders may be placed by mail, telephone, fax or e-mail.

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E-Mail: hubsales@regalbeloit.com
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Hub City Farm Products And Accessories



IMPORTANT INFORMATION! PLEASE READ BEFORE USING PRODUCT



PTO MOUNTED ACCESSORY SAFETY INSTRUCTION

The application of Hub City farm products/accessories may expose rotating implement drive line components from the equipment guarding and/or extend the tractor P.T.O. shaft and/or contract the implement drive line.

For the safety of the user/operator, the purchaser or his/her designee must shield and guard any exposed rotating components and extend the hitch point or shorten the implement drive line to accommodate the use of these products/accessories.

For the safety of the user/operator, the Hub City products in this catalog identified by this symbol  must be used only on the tractor P.T.O. shaft.

APPLICATION

Mounting a Hub City PTO accessory on your tractor changes the relationship between the end of the operating (rotating) PTO shaft and the end of the tractor master power take-off (PTO) shield.



This change can result in exposed rotating implement drive line components and if left unguarded can result in serious injury or death to the user/operator.

To use this Hub City PTO accessory, you **MUST** extend the tractor master PTO shield to provide proper guarding of the implement PTO drive line.

The tractor to which you will be mounting this Hub City Power Take-off (PTO) accessory, must be equipped with an ASAE approved Tractor Master Power Take-Off (PTO) Shield supplied by the tractor manufacturer or constructed to American Society of Agricultural Engineers Standards and a Power Take-Off (PTO) Shield Extension as identified below and in Figure No. 1. If the tractor will not have these two (2) shields, **DO NOT** mount or use this PTO accessory.



Failure to properly guard can result in serious injury or death.

Your PTO driven implement **MUST BE** equipped with a shielded drive line at all times when using this Hub City power take-off accessory! If your PTO driven implement drive line is equipped with a tunnel type drive line shield that is attached to the drive line pedestal on the implement and attaches to the slot and tang on the tractor master power take-off (PTO) shield, that allows the tunnel shield to telescope as you turn corners, **DO NOT** use the implement with this or any other Hub City PTO accessory. The tractor master power take-off shield extension shown in Figure No. 1, covers the tractor master power-take off shield slot and tang and will not allow the attachment of the tunnel type drive line shield.



Before mounting the PTO device on the tractor power take-off (PTO) shaft, and configuring and mounting a PTO shield extension, disengage the tractor power take-off PTO shaft and shut off the tractor engine.

INSTRUCTIONS

The information below will guide you in extending the tractor master power take-off (PTO) shield. If you are unable or unwilling to extend the tractor master power take-off (PTO) shield do not use or mount this Hub City PTO Accessory on your tractor.

The requirements of a tractor master power take-off (PTO) shield and its relationship to the tractor power take-off (PTO) shaft, that will provide the specifications to extend your tractor master power take-off (PTO) shield, can be obtained from:

The American Society of Agricultural Engineers (ASAE) – 2950 Niles Road – St. Joseph, MI 49085-9659
Phone #616-429-0300, FAX #:616-429-3852, E-mail: hq@asae.org, Web: <http://asae.org/>
Ref: Std #S203.13, December 1999 or latest revision, front & rear power take-off for agricultural tractors.

Global Engineering Documents – 15 Inverness Way East – Englewood, CO 80112-5776
Phone #303-397-7956 or 800-854-7179, Fax #: 303-397-2740, E-mail global@ihs.com
Ref: ASAE Std S203-13 December 1999 or latest revision

Your tractor manufacturer, Ref: Your owner/operators manual for mailing address and phone number.

Your local implement dealer from whom you purchased your tractor or who provides similar tractors.

Hub City Farm Products And Accessories



IMPORTANT INFORMATION! PLEASE READ BEFORE USING PRODUCT



In the construction of a tractor master power take-off (PTO) shield extension, the following information can be used as a guideline.

CAUTION DO NOT USE this power take-off shield extension guideline with PTO accessories NOT manufactured by Hub City.

The shield extension material must be steel, the same or a greater thickness than the steel used in the tractor master power take-off (PTO) shield.

The shield extension material should be formed to closely fit the contour of the inside of the tractor master power take-off (PTO) shield.

The shield extension should be fastened to the tractor master power take-off (PTO) shield with a minimum of (7) 5/16 NC Grade 5 bolts, with flat washers, lock washer and nut, (2) bolts on each side and (3) bolts on top of the shield extension.

CAUTION DO NOT USE the tractor master power take-off (PTO) shield or the shield extension as a step.

A generic guideline for the dimensional size & construction characteristics of a PTO shield extension are shown in Figure No. 1:

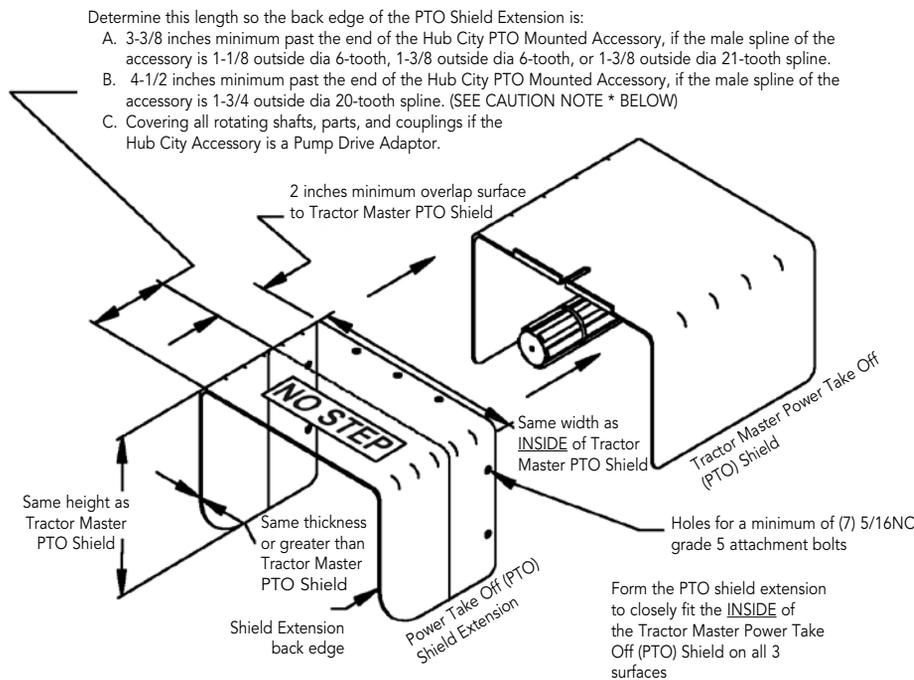


Figure No. 1

CAUTION *If this Hub City PTO mounted accessory has a 1-3/4 outside diameter 20-tooth male spline, and is being mounted on a 1-1/8 or 1-3/8 outside diameter 6-tooth or 1-3/8 outside diameter 21-tooth male spline tractor PTO shaft, the tractor master power take-off (PTO) shield on the tractor is narrower and closer to the tractor PTO shaft than a tractor equipped with a 1-3/4 20-tooth male spline PTO shaft. Using this adaptor and extending the tractor master power take-off (PTO) shield and extension during short turns or very uneven ground. If this condition is evident, the tractor master power take-off (PTO) shield and extension must be modified to provide sufficient implement drive line and drive line shield clearance.



The installation of this Hub City PTO accessory on your tractor also changes the relationship between the end of the operating PTO shaft and the tractor draw bar hitch point. This extended tractor PTO shaft condition may require you to extend the tractor hitch point, and/or shorten the implement drive line to reduce excessive drive line angularity, resulting from short turns or very uneven ground, and/or prevent the implement drive line from bottoming out, which may damage the Hub City accessory and/or equipment and result in injury to the user/operator.

Hub City Farm Products And Accessories

P.T.O. Products



FOR USER/OPERATOR SAFETY
SEE DETAILS PAGE R-4

Splined Adaptors -To 75 HP

- Capacity to operate on tractors related to 75 P.T.O. HP
- Provide a means of connecting two dissimilar splines
- Welded steel construction for added strength
- Corrosion resistant finish
- Spring and retaining ring pin or setscrews furnished



| FEMALE SPLINE | MALE SPLINE | LENGTH (INCHES) | EXTENDS TRACTOR P.T.O. | | SECURED BY | PART NUMBER |
|---------------|-------------|-----------------|------------------------|------------------------|------------|-------------|
| | | | SHAFT END | SHAFT RETAINING GROOVE | | |
| 25mm-18 | 1 3/8-6 | 4 7/8 | 3 3/8 | 3 1/2 | Cross Pin | 0332-00084 |
| 1 1/8-6 | 1 3/8-6 | 5 1/2 | 3 3/4 | 3 5/8 | Cross Pin | 0332-03531 |
| 1 1/8-6 | 1 1/8-6 | 5 1/2 | 3 3/4 | 3 5/8 | Cross Pin | 0332-00377 |
| 1 3/8-6 | 1 1/8-6 | 6 1/2 | 4 3/8 | 4 1/4 | Cross Pin | 0332-00400 |
| 1 3/8-6 | 1 1/8-6 | 5 1/8 | 3 5/16 | 3 5/16 | Cross Pin | 0332-00420 |
| 1 3/8-6 | 1 3/8-6 | 6 1/2 | 4 3/8 | 3 7/8 | Cross Pin | 0332-00371 |
| 1 3/8-6 | 1 3/8-6 | 5 1/8 | 3 5/16 | 3 5/16 | Cross Pin | 0332-00378 |
| 1 3/8-21 | 1 3/8-6 | 6 1/2 | 4 3/8 | 3 7/8 | Setscrew | 0332-00373 |
| 1 3/8-21 | 1 3/4-20 | 7 | 5 | 4 1/2 | Setscrew | 0332-00070 |
| 1 3/4-6 | 1 3/8-6 | 6 1/2 | 4 3/4 | 4 5/8 | Cross Pin | 0332-00401 |

Splined Adaptors -To 125 HP

- Capacity to operate on tractors related to 125 P.T.O. HP
- Developed for long and rugged use
- Alloy steel, heat treated for extra strength
- Corrosion resistant finish
- Setscrews furnished



| FEMALE SPLINE | MALE SPLINE | LENGTH (INCHES) | EXTENDS TRACTOR P.T.O. | | SECURED BY | PART NUMBER |
|---------------|-------------|-----------------|------------------------|------------------------|------------|--------------|
| | | | SHAFT END | SHAFT RETAINING GROOVE | | |
| 1 3/8-21 | 1 3/8-21 | 6 7/8 | 4 13/16 | 4 13/16 | Setscrew | 0332-00001 |
| 1 3/8-21 | 1 3/8-6 | 6 7/8 | 4 13/16 | 4 11/16 | Setscrew | 0332-00002 |
| 1 3/8-21 | 1 3/4-20 | 7 11/16 | 5 31/64 | 4 63/64 | Clamp Type | 0332-00094** |
| 1 3/8-6 | 1 3/8-21 | 6 7/8 | 4 13/16 | 5 5/16 | Setscrew | 0332-00004 |
| 1 3/8-6 | 1 3/8-6 | 6 7/8 | 4 13/16 | 5 3/16 | Setscrew | 0332-00005 |

** Not heat treated

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FOR USER/OPERATOR SAFETY
SEE DETAILS PAGE R-4

Hub City Farm Products And Accessories

P.T.O. Products

Kwik-D-Tach Splined Adaptors -To 75 HP

- Capacity to operate on tractors rated to 75 P.T.O. HP
- Patented Quick Release Drive
- New P.T.O. Quick Release Concept – Spring Loaded –rotates about 30° by hand for quick release
- Dependable operation – no sticking pins. Always easily operated
- No sharp edges, protrusions, pins or other interferences to injure operators



⊗ See usage safety warning on page R-4

| FEMALE SPLINE | MALE SPLINE | LENGTH (INCHES) | EXTENDS TRACTOR P.T.O. | | PART NUMBER |
|---------------|-------------|-----------------|------------------------|------------------------|-------------|
| | | | SHAFT END | SHAFT RETAINING GROOVE | |
| 1 3/8-6 | 1 3/8-6 | 6 1/2 | 4 3/8 | 4 3/8 | 0332-00010 |
| 1 3/8-6 | 1 3/8-21 | 6 1/2 | 4 3/8 | 4 7/8 | 0332-00013 |
| 1 3/8-6 | 1 1/8-6 | 6 1/2 | 4 3/8 | 4 3/4 | 0332-00015 |
| 1 3/8-21 | 1 3/8-6 | 6 1/2 | 4 3/8 | 3 7/8 | 0332-01373 |
| 1 3/8-21 | 1 3/8-21 | 6 1/2 | 4 3/8 | 4 3/8 | 0332-02121 |
| Repair Kit | | | | | 0332-00086 |

Splined Adaptors -To 75 HP

For tractors with 1 3/4 - 20 Spline P.T.O.

⊗ See usage safety warning on page R-4

| FEMALE SPLINE | MALE SPLINE | LENGTH (INCHES) | EXTENDS TRACTOR P.T.O. | | SECURED BY | PART NUMBER |
|---------------|-------------|-----------------|------------------------|------------------------|------------|-------------|
| | | | SHAFT END | SHAFT RETAINING GROOVE | | |
| 1 3/4-20 | 1 3/8-6 | 8 3/8 | 5 3/8 | 5 3/8 | Clamp Type | 0332-01476 |
| 1 3/4-20 | 1 3/8-21 | 8 3/8 | 5 3/8 | 5 11/8 | Clamp Type | 0332-01477 |



Heavy-Duty Splined Adaptors -To 125 HP

For tractors with 1 3/4 - 20 Spline P.T.O.

⊗ See usage safety warning on page R-4

| FEMALE SPLINE | MALE SPLINE | LENGTH (INCHES) | EXTENDS TRACTOR P.T.O. | | SECURED BY | PART NUMBER |
|---------------|-------------|-----------------|------------------------|------------------------|------------|-------------|
| | | | SHAFT END | SHAFT RETAINING GROOVE | | |
| 1 3/4-20 | 1 3/8-6 | 8 3/8 | 5 3/8 | 5 3/8 | Clamp Type | 0332-01490 |
| 1 3/4-20 | 1 3/8-21 | 8 3/8 | 5 3/8 | 5 11/8 | Clamp Type | 0332-01491 |



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Hub City Farm Products And Accessories

P.T.O. Products



FOR USER/OPERATOR SAFETY
SEE DETAILS PAGE R-4

“Forged” P.T.O. Adaptor – to 75 HP

- 1 1/8 - 6 Spline female — 1 3/8 - 6 Spline male
- “Forged” internal spline
- Universal quick-detach slot and bolt holes – can be used with any American, British or European P.T.O. system
- Furnished with 5/16 x 1 1/8 spring pin for direct connection to P.T.O.
- Overall length: 3 – extends P.T.O. 1 1/8

| PART NO. |
|------------|
| 0332-00018 |



Push-Pin Type P.T.O. Adaptors – to 75 HP

Quick Release Extension Adaptor

⊗ See usage safety warning on page R-4

| FEMALE SPLINE | MALE SPLINE | LENGTH (INCHES) | EXTENDS TRACTOR P.T.O. | | PART NUMBER |
|---------------|-------------|-----------------|------------------------|------------------------|-------------|
| | | | SHAFT END | SHAFT RETAINING GROOVE | |
| 1 3/8-6 | 1 3/8-21 | 6 1/2 | 4 3/8 | 4 7/8 | 0332-00092 |
| 1 3/8-21 | 1 3/8-6 | 6 1/2 | 4 3/8 | 3 7/8 | 0332-01375 |
| Repair Kit | | | | | 0335-90120 |



Spring Type Release

Round Shaft Adaptors – to 75 HP

| FEMALE ROUND | KEYWAY | MALE SPLINE | LENGTH | EXTENDS SHAFT | PART NUMBER |
|--------------|--------|-------------|---------|---------------|-------------|
| 1 | 1/4 | 1 3/8-6 | 5 11/16 | 3 1/4 | 0332-00376 |
| 1 1/8 | 1/4 | 1 3/8-6 | 5 11/16 | 3 3/8 | 0332-00430 |
| 1 1/4 | 1/4 | 1 3/8-6 | 5 11/16 | 3 3/8 | 0332-00431 |
| 1 3/8 | 5/16 | 1 3/8-6 | 5 11/16 | 3 3/8 | 0332-00432 |
| 1 1/2 | 3/8 | 1 3/8-6 | 6 3/32 | 4 | 0332-00433 |



Clamp Type P.T.O. Adaptors – to 75 HP

⊗ See usage safety warning on page R-4

| FEMALE SPLINE | MALE SPLINE | LENGTH (INCHES) | EXTENDS TRACTOR P.T.O. | | PART NUMBER |
|---------------|-------------|-----------------|------------------------|------------------------|-------------|
| | | | SHAFT END | SHAFT RETAINING GROOVE | |
| 1 1/8-6 | 1 3/8-6 | 7 5/16 | 4 5/8 | 4 5/8 | 0332-01354 |
| 1 3/8-6 | 1 3/8-6 | 6 1/2 | 4 3/8 | 4 3/8 | 0332-00057 |
| 1 3/8-21 | 1 3/8-6 | 6 1/2 | 4 3/8 | 3 7/8 | 0332-00087 |



Sleeve Type Splined Adaptors – to 75 HP

| FEMALE SPLINE | MALE SPLINE | LENGTH (INCHES) | PART NUMBER | SPECIAL APPLICATIONS |
|---------------|-------------|-----------------|-------------|----------------------|
| 3 1/2-10 | 1 3/8-6 | 2 1/4 | 0332-00355 | IHC Cub & Kubota |
| 1 1/8-6 | 1 3/8-6 | 2 1/4 | 0332-00352 | |
| 1 1/8-6 | 1 3/8-6 | 2 | 0332-00363 | Replaced Ford 231082 |
| 1 3/8-6 | 1 3/8-6 | 2 1/2 | 0332-00403 | |



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FOR USER/OPERATOR SAFETY
SEE DETAILS PAGE R-4

Hub City Farm Products And Accessories

P.T.O. Products

Kwik-D-Tach Splined Pump Drive Adaptors

Same safe, dependable, fast action release as Kwik-D-Tach Splined Adaptors

⊗ See usage safety warning on page R-4

| FEMALE SPLINE | FEMALE ROUND** | KEYWAY | LENGTH(INCHES) | PART NUMBER |
|---------------|----------------|-------------|----------------|-------------|
| 1 3/8-6 | .625 | 3/16 x 3/32 | 4 1/8 | 0332-00012 |
| 1 3/8-6 | .750 | 3/16 x 3/32 | 4 1/8 | 0332-00014 |
| 1 3/8-6 | .875 | 3/16 x 3/32 | 4 1/8 | 0332-00011 |
| 1 3/8-6 | .937 | 1/4 x 1/8 | 4 1/8 | 0332-00040 |
| 1 3/8-6 | 1.000 | 1/4 x 1/8 | 4 1/8 | 0332-00016 |
| 1 3/8-6 | 1.125 | 1/4 x 1/8 | 4 1/8 | 0332-00017 |

** Nominal + .002



Splined Pump Drive Adaptors

1 3/8 - 21 Spline Pump Drives are supplied with setscrews

| FEMALE SPLINE | FEMALE ROUND** | KEYWAY | LENGTH(INCHES) | PART NUMBER |
|---------------|----------------|-------------|----------------|-------------|
| 1 1/8-6 | 1.000 | 1/4 x 1/8 | 3 1/16 | 0332-00412 |
| 1 3/8-6 | .625 | 3/16 x 3/32 | 4 1/8 | 0332-00407 |
| 1 3/8-6 | .750 | 3/16 x 3/32 | 4 1/8 | 0332-00408 |
| 1 3/8-6 | .875 | 3/16 x 3/32 | 4 1/8 | 0332-00409 |
| 1 3/8-6 | .937 | 1/4 x 1/8 | 4 1/8 | 0332-00413 |
| 1 3/8-6 | 1.000 | 1/4 x 1/8 | 4 1/8 | 0332-00410 |
| 1 3/8-6 | 1.125 | 1/4 x 1/8 | 4 1/8 | 0332-00411 |
| 1 3/8-21 | .625 | 3/16 x 3/32 | 4 1/8 | 0332-00607 |
| 1 3/8-21 | .750 | 3/16 x 3/32 | 4 1/8 | 0332-00608 |
| 1 3/8-21 | .937 | 1/4 x 1/8 | 4 1/8 | 0332-00612 |
| 1 3/8-21 | 1.000 | 1/4 x 1/8 | 4 1/8 | 0332-00610 |
| 1 3/8-21 | 1.125 | 1/4 x 1/8 | 4 1/8 | 0332-00611 |

** Nominal + .002



Splined Weld-Ons

| DESCRIPTION | PART NUMBER |
|-----------------------------|-------------|
| 1 1/8-6 Spline, 5 1/4 Long | 0332-00358 |
| 1 3/8-6 Spline, 5 1/2 Long | 0332-00359 |
| 1 3/8-21 Spline, 5 1/2 Long | 0332-00019 |



Quick Release Weld-Ons

⊗ See usage safety warning on page R-4

| DESCRIPTION | PART NUMBER |
|------------------------------|-------------|
| 1 3/8-21 Spline, 3 5/16 Long | 0332-01350 |
| 1 3/8-6 Spline, 3 5/16 Long | 0332-01345 |



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Hub City Farm Products And Accessories

P.T.O. Products



FOR USER/OPERATOR SAFETY
SEE DETAILS PAGE R-4

Over-Running Couplers

HUB CITY Over-Running Couplers provide a safe way to protect operators and machinery where inertia of driven units: e.g. rotary mowers, balers, hay conditioners, etc. can over-run driving source. They take the push out of

the driven machine and eliminate the chance of broken or twisted P.T.O. shafts. Over-Running Couplers drive solidly from tractor to driven implement, but over-run smoothly when implement exceeds P.T.O. speeds.

Kwik-D-Tach Tractor Models – to 125 HP

- Patent applied for – pending serial No. U.S. 465 641 – Canadian 1 117 114
- Capacity to operate on tractors to 125 P.T.O. HP
- New P.T.O. Quick Release Concept – Spring Loaded – rotates about 30° by hand for quick release
- Designed to operate with 1000 RPM P.T.O.'s
- Installation and lubrication instructions enclosed with each coupler



⊗ See usage safety warning on page R-4

| FEMALE SPLINE | MALE SPLINE | LENGTH (INCHES) | EXTENDS TRACTOR P.T.O. | | PART NUMBER |
|---------------|-------------|-----------------|------------------------|------------------------|-------------|
| | | | SHAFT END | SHAFT RETAINING GROOVE | |
| 1 3/8-6 | 1 3/8-6 | 7 5/16 | 4 3/16 | 5 3/16 | 0331-00010 |
| 1 3/8-6 | 1 3/8-21 | 7 3/16 | 4 11/16 | 5 3/16 | 0331-00011* |
| 1 3/8-21 | 1 3/8-6 | 7 5/16 | 5 5/16 | 5 3/16 | 0331-00012 |
| 1 3/8-21 | 1 3/8-21 | 7 3/16 | 5 3/16 | 5 3/16 | 0331-00013 |
| Repair Kit | | | | | 0337-00126 |

* Manufactured to order

Tractor Models – to 75 HP

Over-Running Couplers covered by Patent No. 3,233,471 – Canadian Patent No. 727-982

- All steel welded housing
- Heat treated alloy steel inner sleeve
- Hardened steel keys, spring loaded
- Snap ring construction for quick, easy disassembly for cleaning and service
- Spring roll pin for quick mounting to tractor
- Convenient grease fitting for gun lubrication
- Designed to operate with 1000 RPM P.T.O.'s



SHIPPING WGT. 6 LBS.

⊗ See usage safety warning on page R-4

| FEMALE SPLINE | MALE SPLINE | LENGTH (INCHES) | EXTENDS TRACTOR P.T.O. | | FITS TRACTOR | PART NUMBER |
|---------------|-------------|-----------------|------------------------|------------------------|--|-------------|
| | | | SHAFT END | SHAFT RETAINING GROOVE | | |
| 1 1/8-6 | 1 1/8-6 | 6 21/32 | 4 5/32 | 4 1/32 | All with Cross Pin Hole Including Ford | 0331-00690 |
| 1 1/8-6 | 1 3/8-6 | 6 21/32 | 4 5/32 | 4 1/32 | All with Cross Pin Hole Including Ford | 0331-00670 |
| 1 3/8-6 | 1 1/8-6 | 6 21/32 | 4 5/32 | 4 1/32 | All with Cross Pin Hole Including Ford | 0331-00680 |
| 1 3/8-6 | 1 3/8-6 | 6 21/32 | 4 5/32 | 4 1/32 | All with Cross Pin Hole Including Ford | 0331-00660 |
| Repair Kit | | | | | | 0337-00076 |

Installation and lubrication instructions enclosed with each coupler.
For Non-PTO Over-running Couplers, refer to page R-15.

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Hub City Farm Products And Accessories

Non P.T.O. Products

FOR USER/OPERATOR SAFETY
SEE DETAILS PAGE R-11

Non P.T.O. Product Safety



For safety, purchaser or user must provide protective guards over all rotating shafts and any moving apparatus mounted thereon. The user is responsible for checking all applicable safety codes in his area and for the equipment utilizing this component, and providing suitable guards.

Buyer shall be solely responsible for determining the adequacy of this product for any and all uses to which the buyer shall apply this product. The application by the buyer shall not be subject to any implied warranty of fitness for a particular purpose. The purchaser/user of this component accepts responsibility for the above issues when removing the safety warning label from the component.



DO NOT OPERATE WITHOUT PROPER GUARDS. FAILURE TO GUARD CAN RESULT IN SERIOUS INJURY OR DEATH AND DAMAGE TO THE EQUIPMENT.

Square Bushing Weld-Ons

| I.D. | O.D. | LENGTH (INCHES) | PART NUMBER |
|----------------|-------|-----------------|-------------|
| 7/8 & 1 Square | 1 3/4 | 2 1/4 | 0332-00360 |
| 1 1/8 Square | 2 | 2 1/2 | 0332-00362 |
| 1 1/4 Square | 2 1/4 | 2 1/2 | 0332-00364 |



Sprocket Repair Hub for Transit-Mixer

| NO. OF SPLINES | SPLINE DESCRIPTION | SPLINE O.D. | SHOULDER O.D. | PILOT O.D. | PILOT LENGTH | O.A. LENGTH | PART NUMBER |
|----------------|--------------------|-------------|---------------|------------|--------------|-------------|-------------|
| 23 | 8/16 INV. | 3 | 4 1/2 | 4 | 1 15/32 | 3 5/64 | 0332-00045 |



Hub City Farm Products And Accessories

Non P.T.O. Products



FOR USER/OPERATOR SAFETY
SEE DETAILS PAGE R-11

Splined Couplings

| SPLINED SIZE | O.D. | LENGTH (INCHES) | PART NUMBER |
|--------------------------------|--------|-----------------|-------------|
| 3/4-6 | 1 3/8 | 2 1/2 | 0332-00336 |
| 7/8-6 | 1 3/8 | 2 1/2 | 0332-00337 |
| 3 1/2-10 (IHC CUB & KUBOTA) | 1 3/8 | 2 3/4 | 0332-00340 |
| 1-10 | 1 3/8 | 2 1/2 | 0332-00338 |
| 1-6 | 1 3/8 | 2 3/4 | 0332-00341 |
| 1 1/8-6 | 1 7/16 | 2 3/4 | 0332-00344 |
| 1 1/4-6 | 1 7/8 | 3 1/4 | 0332-00342 |
| 1 1/4-10 | 1 3/4 | 3 3/4 | 0332-00348 |
| 1 3/8-6 | 1 3/4 | 3 3/4 | 0332-00345 |
| 1 3/8-10 | 1 3/4 | 3 | 0332-00365 |
| 1 1/2-6 | 1 7/8 | 3 3/4 | 0332-00347 |
| 1 1/2-10 | 1 7/8 | 3 | 0332-00367 |
| 1 5/8-6 | 2 | 3 3/4 | 0332-00349 |
| 1 3/4-6 | 2 1/4 | 3 3/4 | 0332-00346 |



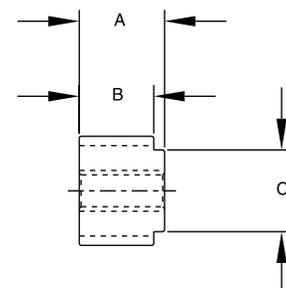
Involute Splined Couplings

| NO. OF SPLINES | SPLINE DESCRIPTION | SPLINE O.D. | COUPLING O.D. | COUPLING LENGTH | PART NUMBER |
|----------------|--------------------|-------------|---------------|-----------------|-------------|
| 9 | 16/32 DP 30° PA | .625 | 1 3/8 | 2 | 0332-00027 |
| 11 | 16/32 DP 30° PA | .750 | 1 3/8 | 2 | 0332-00066 |
| 13 | 16/32 DP 30° PA | .875 | 1 3/8 | 3 | 0332-00028 |
| 15 | 16/32 DP 30° PA | 1.000 | 1 1/2 | 3 | 0332-00043 |
| 14 | 12/24 DP 30° PA | 1.250 | 1 3/4 | 3 | 0332-00029 |
| 21 | 16/32 DP 30° PA | 1.375 | 1 3/4 | 3 | 0332-00350 |
| 20 | 12/24 DP 30° PA | 1.750 | 2 1/4 | 3 3/4 | 0332-00320 |
| 13 | 8/16 DP 30° PA | 1.750 | 2 1/4 | 3 3/4 | 0332-00030 |
| 27 | 16/32 DP 30° PA | 1.750 | 2 1/4 | 3 | 0332-00351 |



Hydraulic Reducer Bushings

| MALE SPLINE | FEMALE SPLINE | A | B | C | PART NUMBER |
|---------------------------------|---------------------------------|-------|-------|--------|-------------|
| 1 3/4 - 13T 8/16 DP, 30° PA | 5/8 - 9T 16/32 DP, 30° PA | 1 3/8 | 1 7/8 | 1 5/16 | 23-01531 |
| 1 3/4 - 13T 8/16 DP, 30° PA | 7/8 - 13T 16/32 DP, 30° PA | 1 3/8 | 1 7/8 | 1 5/16 | 23-01532 |
| 1 3/4 - 13T 8/16 DP, 30° PA | 1 1/4 - 14T 12/24 DP, 30° PA | 1 7/8 | N/A | N/A | 23-01533 |
| 1 3/4 - 13T 8/16 DP, 30° PA | 1 - 15T 16/32 DP, 30° PA | 1 3/8 | 1 7/8 | 1 5/16 | 23-01558 |
| 1 1/4 - 14T 12/24 DP, 30° PA | .625 Round 5/32 x 5/64 KW | 1 1/8 | N/A | N/A | 0223-02150 |
| 1 1/4 - 14T 12/24 DP, 30° PA | 5/8 - 9T 16/32 DP, 30° PA | 1 1/8 | N/A | N/A | 0223-02149 |
| 1 1/4 - 14T 12/24 DP, 30° PA | 7/8 - 13T 16/32 DP, 30° PA | 1 1/8 | N/A | N/A | 0223-02148 |



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SEE DETAILS PAGE R-11

Hub City Farm Products And Accessories

Non P.T.O. Products

Splined Shafts

| SIZE | SPLINE | LENGTH (INCHES) | PART NUMBER |
|-------|--------|-----------------|-------------|
| 1 | 6 | 10 | 0332-00390 |
| 1 1/8 | 6 | 10 | 0332-00391 |
| 1 1/4 | 6 | 10 | 0332-00392 |
| 1 1/4 | 10 | 10 | 0332-00393 |
| 1 3/8 | 6 | 10 | 0332-00394 |
| 1 1/2 | 6 | 10 | 0332-00396 |
| 1 5/8 | 6 | 10 | 0332-00397 |
| 1 3/4 | 6 | 10 | 0332-00398 |



Extension Shafts

| SPLINE | SPLINE | LENGTH (INCHES) | PART NUMBER |
|---------|---------|-----------------|-------------|
| 1 3/8-6 | 1 3/8-6 | 9 | 0332-00356 |
| 1 3/8-6 | 1 1/8-6 | 9 | 0332-00357 |



Involute Splined Shafts

| NO. OF SPLINES | SPLINE DESCRIPTION | SPLINE O.D. | SHAFT LENGTH | PART NUMBER |
|----------------|--------------------|-------------|--------------|-------------|
| 9 | 16/32 DP 30° PA | .625 | 6 | 0332-00023 |
| 13 | 16/32 DP 30° PA | .875 | 6 | 0332-00024 |
| 15 | 16/32 DP 30° PA | 1 | 8 | 0332-00044 |
| 14 | 12/24 DP 30° PA | 1.25 | 10 | 0332-00025 |
| 21 | 16/32 DP 30° PA | 1.375 | 10 | 0332-00395 |
| 16 | 10/20 DP 30° PA | 1.7 | 10 | 0332-00038 |
| 13 | 8/16 DP 30° PA | 1.75 | 10 | 0332-00026 |
| 27 | 16/32 DP 30° PA | 1.75 | 10 | 0332-00399 |
| 34 | 20/40 DP 30° PA | 1.750 | 10 | 0332-00415* |
| 16 | 8/16 DP 30° PA | 2.125 | 10 | 0332-00039 |



* Manufactured to order

Farm Products & Accessories

R

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Hub City Farm Products And Accessories

Non P.T.O. Products



FOR USER/OPERATOR SAFETY
SEE DETAILS PAGE R-11

Round Bore Couplings

- Use to join two shafts
- Repair pulleys, gears, sprockets, etc.
- O.D. and I.D. concentricity not held to close limits
- If precision O.D. and I.D. concentricity is required, write for quotations
- Not drilled for setscrews



| BORE SIZE | KEYWAY | O.D. | LENGTH(INCHES) | PART NUMBER |
|-----------|--------|-------|----------------|-------------|
| 3/4 | 3/16 | 1 1/2 | 2 3/4 | 0332-00380 |
| 7/8 | 3/16 | 1 1/2 | 2 3/4 | 0332-00381 |
| 1 | 1/4 | 1 3/4 | 2 3/4 | 0332-00382 |
| 1 1/16 | 1/4 | 1 3/4 | 2 3/4 | 0332-00383 |
| 1 1/8 | 1/4 | 2 | 3 | 0332-00384 |
| 1 3/16 | 1/4 | 2 | 3 | 0332-00385 |
| 1 1/4 | 1/4 | 2 | 3 | 0332-00386 |
| 1 5/16 | 5/16 | 2 | 3 | 0332-00387 |
| 1 3/8 | 5/16 | 2 1/8 | 3 | 0332-00388 |
| 1 7/16 | 3/8 | 2 1/8 | 3 | 0332-00389 |
| 1 1/2 | 3/8 | 2 1/4 | 3 | 0332-00379 |

Precision Splined Hubs

- Designed for hydraulic motors
- Made from low alloy, high carbon steel
- Close tolerance O.D. and I.D. concentricity permits accurate mounting of sheave or sprocket
- Precision also permits accurate chucking for additional mounting



| NO. OF SPLINES | SPLINE DESCRIPTION | | SPLINE O.D. | HUB O.D. | LENGTH(INCHES) | PART NUMBER |
|----------------|--------------------|-----------|-------------|-------------|----------------|-------------|
| 6 | 6B | Str. Side | 1.000 | 2.001/2.000 | 1 3/4 | 0332-00031 |
| 18 | 1.25 Module | 20° PA | .984 | 1.751/1.750 | 1 3/4 | 0332-00085 |
| 9 | 16/32 DP | 30° PA | .625 | 1.251/1.250 | 1 1/4 | 0332-00032 |
| 11 | 16/32 DP | 30° PA | .750 | 1.501/1.500 | 1 1/2 | 0332-00071 |
| 13 | 16/32 DP | 30° PA | .875 | 1.501/1.500 | 1 1/2 | 0332-00033 |
| 15 | 16/32 DP | 30° PA | 1.000 | 1.751/1.750 | 1 3/4 | 0332-00072 |
| 21 | 16/32 DP | 30° PA | 1.375 | 2.251/2.250 | 2 1/8 | 0332-00035 |
| 17 | 12/24 DP | 30° PA | 1.500 | 2.251/2.250 | 2 1/4 | 0332-00093 |
| 23 | 16/32 DP | 30° PA | 1.500 | 2.251/2.250 | 2 1/8 | 0332-00073 |
| 27 | 16/32 DP | 30° PA | 1.750 | 3.001/3.000 | 2 1/4 | 0332-00075 |
| 14 | 12/24 DP | 30° PA | 1.250 | 2.251/2.250 | 2 | 0332-00034 |
| 16 | 10/20 DP | 30° PA | 1.700 | 2.751/2.750 | 2 1/4 | 0332-00036 |
| 13 | 8/16 DP | 30° PA | 1.750 | 3.001/3.000 | 2 1/4 | 0332-00074 |
| 16 | 8/16 DP | 30° PA | 2.125 | 3.501/3.500 | 2 31/32 | 0332-00037 |

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SEE DETAILS PAGE R-11

Hub City Farm Products And Accessories

Non P.T.O. Products

Utility Models – to 75 HP

- Same construction as Standard-Duty Tractor Models
- For those applications other than tractor P.T.O. shafts, where the driven shaft overruns the driver occasionally or where one shaft must override or idle part of the time.
- Operating Speed to 1000 RPM



Shipping Wgt. 6 lbs.

| FEMALE SPLINE | MALE EXTENSION | PART NUMBER |
|---------------|----------------|-------------|
| 1 ¼ Rd., ¼ KW | 1 ¼ Rd., ¼ KW | 0331-00615 |
| Repair Kit | | 0337-00076 |

Installation and lubrication instructions enclosed with each coupler

Universal Models– to 75 HP

- Same construction as Standard-Duty Tractor Models
- Universal flange for mounting sheave or sprocket, has six ⅜" holes equally spaced on 4 ¼" Bolt Circle. Flange O.D. 5" – Hub O.D. 2 ¾"
- Operating Speed to 1000 RPM



Shipping Wgt. 6 lbs.

| FEMALE SLEEVE | | PART NUMBER |
|---------------|------------------|-------------|
| I.D. | TYPE | |
| 1 ¼ | Round w/¼ keyway | 0331-00600 |
| 1 ⅜ | Round w/⅝ keyway | 0331-00607 |
| Repair Kit | | 0337-00082 |

Special Over-Running Models

Send us details of your special requirements!
We can design and manufacture to your order.
Pictured to the right is a special unit with sprocket welded to outer housing.



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Hub City Farm Products And Accessories

Non P.T.O. Products



FOR USER/OPERATOR SAFETY
SEE DETAILS PAGE R-11

Stroke Control Segments for Hydraulic Cylinders

- Cast iron segments for durability
- Rigidly attached spring with contoured handle permits installation and removal with one hand
- Universal: each segment assembly fits all shaft sizes 1 through 1 ¾ inches
- Large area parallel compression face of segments distribute cylinder clamping load over a greater area of the cylinder head and cylinder rod ends clevis to minimize possible cylinder damage
- Attached spring reduces loss of segment halves
- Provides ¼ inch adjustments from 1 through 6 ½ inches
- Can be ordered by sets or segments



Segment Combinations

| FOR STROKE REDUCTION (INCHES) | USE SEGMENT (INCHES) | FOR STROKE REDUCTION (INCHES) | USE SEGMENT (INCHES) |
|-------------------------------|----------------------|-------------------------------|----------------------|
| 1 | 1 | 3 ½ | 1, 1, 1 ½ |
| 1 ¼ | 1 ¼ | 3 ¾ | 1, 1 ¼, 1 ½ |
| 1 ½ | 1 ½ | 4 | 1, 1 ¼, 1 ¾ |
| 1 ¾ | 1 ¾ | 4 ¼ | 1, 1 ½, 1 ¾ |
| 2 | 1, 1 | 4 ½ | 1 ¼, 1 ½, 1 ¾ |
| 2 ¼ | 1, 1 ¼ | 4 ¾ | 1, 1, 1 ¼, 1 ½ |
| 2 ½ | 1, 1 ½ | 5 | 1, 1, 1 ¼, 1 ¾ |
| 2 ¾ | 1, 1 ¾ | 5 ¼ | 1, 1, 1 ½, 1 ¾ |
| 3 | 1 ¼, 1 ¾ | 5 ½ | 1, 1 ¼, 1 ½, 1 ¾ |
| 3 ¼ | 1 ½, 1 ¾ | 6 ½ | 1, 1, 1 ¼, 1 ½, 1 ¾ |

| SET OF 5 SEGMENTS | WEIGHT (LBS.) | PART NUMBER |
|---------------------|---------------|-------------|
| | 7.7 | 0339-80000 |
| Set Includes: | | |
| 2 - 1 In. Segments | 1.2 | 0339-80001 |
| 1 - 1 ¼ In. Segment | 1.4 | 0339-80002 |
| 1 - 1 ½ In. Segment | 1.8 | 0339-80003 |
| 1 - 1 ¾ In. Segment | 2.1 | 0339-80004 |

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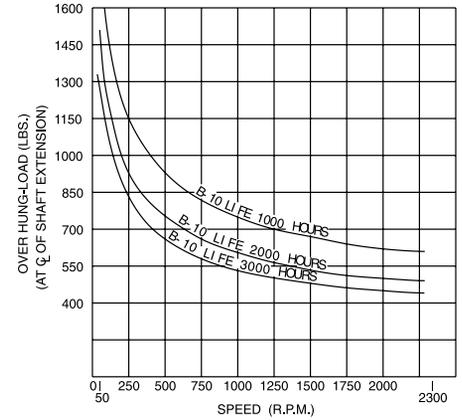
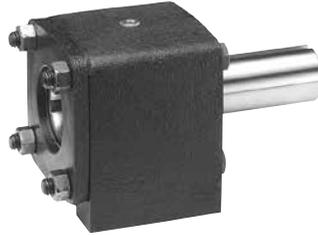
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Non P.T.O. Products

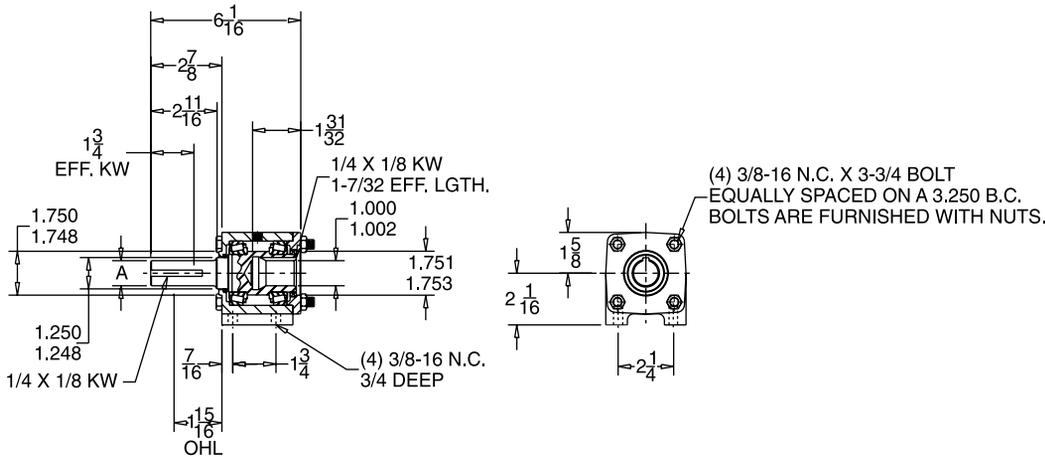
Over-Hung Load Adaptor for Orbit Motors

Specifically designed to direct connect with the orbit motor and provide substantially greater capacity for sprockets, sheaves, etc.

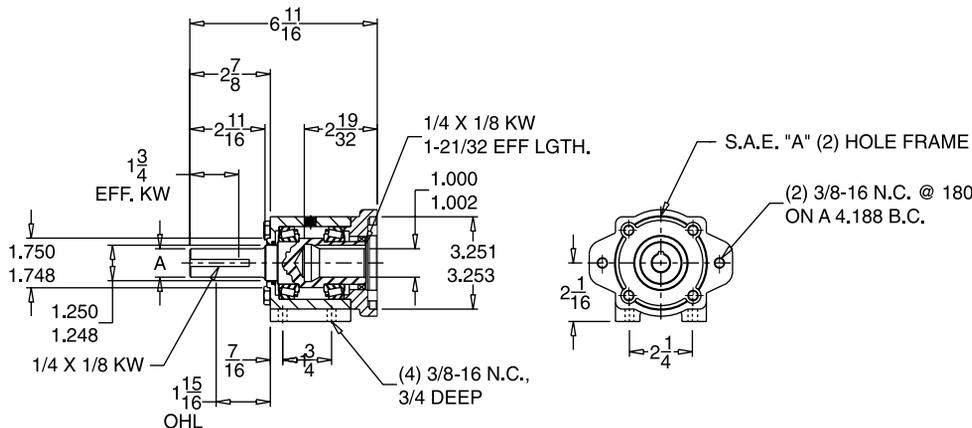
- Tapered Roller Bearings
- Grease Seals
- Lubricated for Life
- Two (2) Shaft Sizes
- Maximum O.H.L. Capacity



Dimensions for Char-Lynn Orbit Motors



Dimensions for S.A.E. "A" 2-Hole Orbit Motors



| ITEM | SHAFT DIA. A | PART NUMBER | WGT. EACH |
|----------------------|--------------|-------------|-----------|
| CHAR-LYNN MOTORS | 1.000/.998 | 0334-00028 | 9 lbs. |
| CHAR-LYNN MOTORS | 1.250/1.248 | 0334-00035 | 9 lbs. |
| S.A.E. 2-HOLE MOTORS | 1.000/.998 | 0334-00042 | 11 lbs. |
| S.A.E. 2-HOLE MOTORS | 1.250/1.248 | 0334-00043 | 11 lbs. |

EXTREME OVER-HUNG LOADS WILL REQUIRE THE LARGER DIAMETER SHAFT

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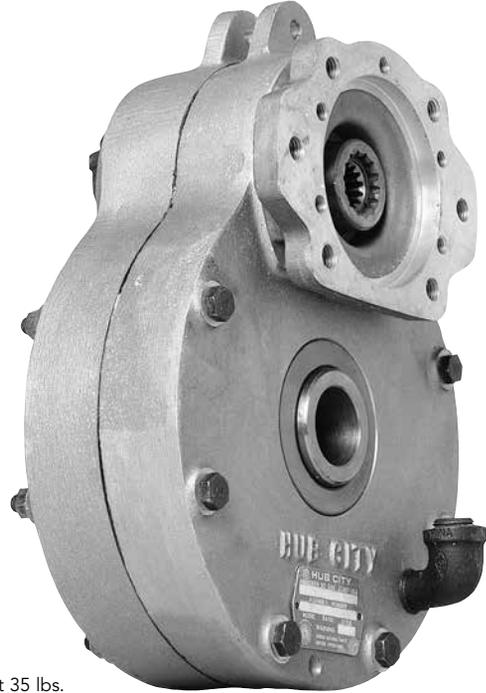
Hub City Farm Products And Accessories

Model 330 Pump Drive



FOR USER/OPERATOR SAFETY
SEE DETAILS PAGE R-4

- Two standard ratios available
- Increases 540 or 1000 RPM tractor P.T.O. speed to 1825 RPM to facilitate use of a smaller, less expensive hydraulic pump
- Fits most standard SAE hydraulic pumps having SAE B or C mounting flange
- Easy installation and removal on most standard tractor P.T.O. shafts
- Torque arm bracket furnished as standard equipment
- Rugged cast aluminum housing
- All steel alloy gears
- High strength alloy shafts
- Off-the-shelf delivery
- Rated for pumps requiring up to 45 HP at 540 RPM and 65 HP at 1000 RPM



Weight 35 lbs.

With the new HUB CITY Series 330 Pump Drive, it is now possible to increase either 540 RPM or 1000 RPM tractor P.T.O. speed to 1825 RPM to permit use of a similar, less expensive hydraulic pump for your implements.

Two flange sizes are available: SAE B and C, for use with standard SAE pumps.

Also, both spline and round shafts are available in several sizes to suit your pump adaptation requirements.

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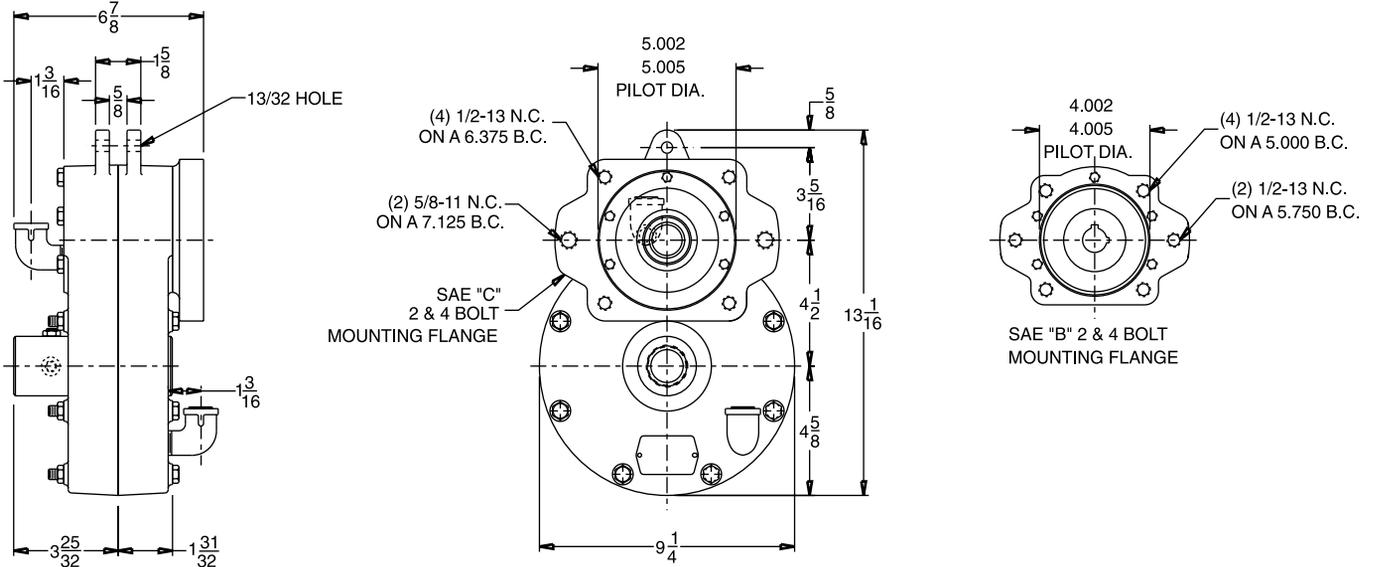


FOR USER/OPERATOR SAFETY
SEE DETAILS PAGE R-4

Hub City Farm Products And Accessories

Model 330 Pump Drive

Dimensions



Specifications

| PART NUMBER | SAE ADAPTOR | PUMP SLEEVE | | | OPERATING SPEED | |
|-------------|-------------|----------------|---------------------------------------|---------------------|-----------------|----------|
| | | NUMBER SPLINES | SPLINE/KEYWAY | SPLINE OR BORE I.D. | TRACTOR* | PUMP |
| 0220-06110 | B | Keyway | $\frac{3}{16} \times \frac{3}{32}$ KW | .875 | 540 RPM | 1825 RPM |
| 0220-06104 | B | Keyway | $\frac{1}{4} \times \frac{1}{8}$ KW | .875 | 1000 RPM | 1825 RPM |
| 0220-06109 | B | 13 | 16/32 DP 30° PA | .875 | 540 RPM | 1825 RPM |
| 0220-06103 | B | 13 | 16/32 DP 30° PA | .875 | 1000 RPM | 1825 RPM |
| 0220-06117 | B | 14 | 12/24 DP 30° PA | 1.250 | 540 RPM | 1825 RPM |
| 0220-06112 | C | Keyway | $\frac{5}{16} \times \frac{5}{32}$ KW | 1.250 | 540 RPM | 1825 RPM |
| 0220-06106 | C | Keyway | $\frac{5}{16} \times \frac{5}{32}$ KW | 1.250 | 1000 RPM | 1825 RPM |
| 0220-06111 | C | 14 | 12/24 DP 30° PA | 1.250 | 540 RPM | 1825 RPM |
| 0220-06105 | C | 14 | 12/24 DP 30° PA | 1.250 | 1000 RPM | 1825 RPM |

* Input designed for 1 3/8 P.T.O. shaft only

540 RPM tractor 1 3/8 - 6 spline
1000 RPM tractor 1 3/8 - 21 spline

FOR LUBRICATION AND INSTALLATION
INSTRUCTIONS REFER TO SECTION S.

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Farm Products & Accessories

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Hub City Farm Products And Accessories

Shipping Weights And Index

| PART NUMBER | WT.(LBS.) | PAGE | PART NUMBER | WT.(LBS.) | PAGE | PART NUMBER | WT.(LBS.) | PAGE |
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| 0220-06103 | 35 | R-18&R-19 | 0332-00057 | 1.5 | R-8 | 0332-00393 | 3 | R-13 |
| 0220-06104 | 35 | R-18&R-19 | 0332-00066 | 0.8 | R-12 | 0332-00394 | 3.5 | R-13 |
| 0220-06105 | 35 | R-18&R-19 | 0332-00070 | 3.5 | R-6 | 0332-00395 | 3.8 | R-13 |
| 0220-06106 | 35 | R-18&R-19 | 0332-00071 | 0.5 | R-14 | 0332-00396 | 4.3 | R-13 |
| 0220-06109 | 35 | R-18&R-19 | 0332-00072 | 0.5 | R-14 | 0332-00397 | 5.2 | R-13 |
| 0220-06110 | 35 | R-18&R-19 | 0332-00073 | 1.5 | R-14 | 0332-00398 | 5.8 | R-13 |
| 02-20-06111 | 35 | R-18&R-19 | 0332-00074 | 1.5 | R-14 | 0332-00399 | 6.2 | R-13 |
| 0220-06112 | 35 | R-18&R-19 | 0332-00075 | 1.5 | R-14 | 0332-00400 | 2.3 | R-6 |
| 0220-06117 | 35 | R-18&R-19 | 0332-00084 | 1.5 | R-6 | 0332-00401 | 3.5 | R-6 |
| 0223-02148 | 0.5 | R-12 | 0332-00085 | 1.2 | R-14 | 0332-00403 | 0.5 | R-8 |
| 0223-02149 | 0.5 | R-12 | 0332-00086 | 0.5 | R-7 | 0332-00407 | 1.5 | R-9 |
| 0223-02150 | 0.5 | R-12 | 0332-00087 | 1.5 | R-8 | 0332-00408 | 1.5 | R-9 |
| 23-01531 | 0.5 | R-12 | 0332-00092 | 2.5 | R-8 | 0332-00409 | 1.5 | R-9 |
| 23-01532 | 0.5 | R-12 | 0332-00093 | 2 | R-14 | 0332-00410 | 1.3 | R-9 |
| 23-01533 | 0.5 | R-12 | 0332-00094 | 6 | R-6 | 0332-00411 | 1.3 | R-9 |
| 23-01558 | 0.5 | R-12 | 0332-00320 | 2 | R-12 | 0332-00412 | 1.5 | R-9 |
| 0331-00010 | 7.5 | R-10 | 0332-00336 | 1 | R-12 | 0332-00413 | 1.5 | R-9 |
| 0331-00011 | 7.5 | R-10 | 0332-00337 | 0.8 | R-12 | 0332-00415 | 1.5 | R-13 |
| 0331-00012 | 7.5 | R-10 | 0332-00338 | 0.8 | R-12 | 0332-00420 | 1.8 | R-6 |
| 0331-00013 | 7.5 | R-10 | 0332-00340 | 0.8 | R-12 | 0332-00430 | 1.8 | R-8 |
| 0331-00600 | 6 | R-15 | 0332-00341 | 0.8 | R-12 | 0332-00431 | 1.8 | R-8 |
| 0331-00607 | 6 | R-15 | 0332-00342 | 1.5 | R-12 | 0332-00432 | 1.8 | R-8 |
| 0331-00615 | 6 | R-15 | 0332-00344 | 0.8 | R-12 | 0332-00433 | 1.8 | R-8 |
| 0331-00660 | 6 | R-10 | 0332-00345 | 1 | R-12 | 0332-00607 | 1.5 | R-9 |
| 0331-00670 | 6 | R-10 | 0332-00346 | 1.8 | R-12 | 0332-00608 | 1.5 | R-9 |
| 0331-00680 | 6 | R-10 | 0332-00347 | 1.3 | R-12 | 0332-00610 | 1.3 | R-9 |
| 0331-00690 | 6 | R-10 | 0332-00348 | 1.3 | R-12 | 0332-00611 | 1.5 | R-9 |
| 0332-00001 | 6 | R-6 | 0332-00349 | 1.3 | R-12 | 0332-00612 | 1.5 | R-9 |
| 0332-00002 | 6 | R-6 | 0332-00350 | 1 | R-12 | 0332-01345 | 1.3 | R-9 |
| 0332-00004 | 6 | R-6 | 0332-00351 | 1.5 | R-12 | 0332-01350 | 1.3 | R-9 |
| 0332-00005 | 6 | R-6 | 0332-00352 | 0.3 | R-8 | 0332-01354 | 1.5 | R-8 |
| 0332-00010 | 2.3 | R-7 | 0332-00355 | 0.5 | R-8 | 0332-01373 | 2.5 | R-7 |
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| 0332-00014 | 2 | R-9 | 0332-00359 | 2.3 | R-9 | 0332-01490 | 7 | R-7 |
| 0332-00015 | 2 | R-7 | 0332-00360 | 1 | R-11 | 0332-01491 | 7 | R-7 |
| 0332-00016 | 1.8 | R-9 | 0332-00362 | 1.3 | R-11 | 0332-02121 | 2.5 | R-7 |
| 0332-00017 | 1.8 | R-9 | 0332-00363 | 0.3 | R-8 | 0332-03531 | 1.8 | R-6 |
| 0332-00018 | 0.8 | R-8 | 0332-00364 | 1.5 | R-11 | 0334-00028 | 9 | R-17 |
| 0332-00019 | 2.3 | R-9 | 0332-00365 | 1 | R-12 | 0334-00035 | 9 | R-17 |
| 0332-00023 | 0.5 | R-13 | 0332-00367 | 1.3 | R-12 | 0334-00042 | 11 | R-17 |
| 0332-00024 | 0.8 | R-13 | 0332-00371 | 2.5 | R-6 | 0334-00043 | 11 | R-17 |
| 0332-00025 | 3 | R-13 | 0332-00373 | 2.8 | R-6 | 0335-90120 | 0.5 | R-8 |
| 0332-00026 | 5.8 | R-13 | 0332-00376 | 1.8 | R-8 | 0337-00076 | 0.8 | R-10&R-15 |
| 0332-00027 | 0.8 | R-12 | 0332-00377 | 1.8 | R-6 | 0337-00082 | 0.8 | R-15 |
| 0332-00028 | 0.8 | R-12 | 0332-00378 | 1.8 | R-6 | 0337-00126 | 0.5 | R-10 |
| 0332-00029 | 1 | R-12 | 0332-00379 | 1.8 | R-14 | 0339-80000 | 7.7 | R-16 |
| 0332-00030 | 2 | R-12 | 0332-00380 | 1 | R-14 | 0339-80001 | 1.2 | R-16 |
| 0332-00031 | 1.2 | R-14 | 0332-00381 | 1 | R-14 | 0339-80002 | 1.4 | R-16 |
| 0332-00032 | 0.3 | R-14 | 0332-00382 | 1.3 | R-14 | 0339-80003 | 1.8 | R-16 |
| 0332-00033 | 0.5 | R-14 | 0332-00383 | 1.3 | R-14 | 0339-80004 | 2 | R-16 |
| 0332-00034 | 1.5 | R-14 | 0332-00384 | 1.8 | R-14 | | | |
| 0332-00035 | 2 | R-14 | 0332-00385 | 1.8 | R-14 | | | |
| 0332-00036 | 2.5 | R-14 | 0332-00388 | 1.8 | R-14 | | | |
| 0332-00039 | 9 | R-13 | 0332-00389 | 1.5 | R-14 | | | |
| 0332-00043 | 0.8 | R-12 | 0332-00390 | 1.3 | R-13 | | | |
| 0332-00044 | 1.6 | R-13 | 0332-00391 | 2.3 | R-13 | | | |
| 0332-00045 | 6.2 | R-11 | 0332-00392 | 2.8 | R-13 | | | |