



Special Order Information Sheet S&S Sportster Racing Flywheels Part # 32-3018

Please fax this form to 608-627-0766 when completed

Date _____ Dealer # _____

Dealer Name: _____ Ordered by: _____

E mail address: _____

Phone # _____ Fax # _____

Please complete this form and return it to S&S Cycle Inc. so your special order parts can be processed. This form will ensure that your order will be placed correctly and the flywheels produced to your specifications. Items ordered per this form must be paid in full before production. Any specifications other than those listed will require a drawing or blueprint, and will only be able to be ordered from November 1st through March 1st.

Check the box in each area that describes your specific application

Quantity: _____

Case Style/Type:

- S&S XL (Special application)
- Stock 1991 & up
- Stock 1986 to 90
- Stock Iron head 1957 to 85
- Aftermarket -STD
- DF Sportster
- Specify _____ (print required)

Assemble Flywheels: Yes No

If S&S is assembling this set of flywheels with a 1.250 crankpin, do you want 33-2331 nuts used?

Yes No

Stroke Distance: Specify: _____ (3.500" minimum-5.250" maximum)

Flywheel Diameter: 7.625" 7.875" 8.125"

Do you want to purchase a sprocket shaft? Yes No

Please check off which shaft you want to purchase or to have the flywheels machined for.

- 33-2301 '57-76 XL
- 33-2302 '77-90 XL
- 33-2303 '91-up XL
- 33-2002 '55-64 big twin
- 33-2003 '65-69 big twin
- 33-2020 Pro Stock (press in)
- COM -I want to send in my S&S shaft for assembly



Do you want to purchase a pinion shaft? Yes No
Please check off which shaft you want to purchase or to have the flywheels machined for.

- 33-2321 '57-76 XL
- 33-2322 '77-early'81
- 33-2323 '81-'85
- 33-2325 '86-up
- 33-2329 +.500" S&S special application
- COM-I want to send in my S&S shaft for assembly

Do you want to purchase a crankpin? Yes No
Please check off which crankpin that you want to purchase or to have the flywheels machined for.

- 34-2503 1.250"diameter '57-81 taper
- 34-2602 1.250"diameter '81-later taper
- 34-2660 1.250diameter press/weld-in
- 34-2670 1.500"diameter press/weld-in (must have a minimum stroke of 4.625"to use this crankpin)
- 34-2680 1.500"diameter double taper (must have a minimum stroke of 4.625"to use this crankpin)
- COM I want to send in my S&S crankpin for assembly

Install weld in crankpin? (If flywheels are not being assembled)
 Yes install No do not install

Balance Flywheels? Yes No do not balance

Balance factor desired: _____ (specify)

If using C.O.M. and the flywheels are to be balanced, but not assembled please provide the following information:

Calculated bob weight: _____ (if known)

Connecting rod weights:

Front rod reciprocating _____ (grams) Front rod rotating _____ (grams)

Rear rod reciprocating _____ (grams) Rear rod rotating _____ (grams)

Crankpin (including cages, bearings and nuts) _____ (grams)

Pistons (including rings, wrist pins and locks) _____ (grams)



If using S&S pistons provide the part number _____

Connecting Rods:

S&S Rods for .791" diameter wrist pins:

- 34-7500 Heavy Duty '57-81
- 34-7710 Supreme '57-81
- 34-7700 Supreme '57-81 (for use if cylinder bore is larger than 3.312")
- 34-7510 Heavy Duty '81-up
- 34-7730 Supreme '81-up
- 34-7720 Supreme '81-up (for use if cylinder bore is larger than 3.312")
- 34-7803 Heavy Duty '83-84 (6.926" stock length)

S&S Rods for .792" diameter wrist pins:

- 34-7900 Supreme '81-up (7.113" length)
- 34-7720 Supreme '81-up (7.113" length for use if cylinder bore is larger than 3.312")
- 34-7800 Heavy Duty '86-99 (6.926" stock length)

S&S Rods for .892" diameter wrist pins:

- 34-7703 Supreme '57-81
- 34-7721 Supreme '81-up

McClure Steel Connecting Rods:

- 34-7915 for 1.250" diameter crankpin, 8" length
- 34-7913 for 1.500" diameter crankpin, 8" length

Wrist pin Diameter:
(Only needed if ordering McClure rods)

- .791 .792 .892 .927 .990

Do you need bearings and cages?

- 34-4520 1.250" Alloy cage set
- 34-4501 1.500" Alloy cage set
- C.O.M. customer owned material
- No cages or bearings needed

Bearing Fit:

- .0011-Street clearance, .001"-.0012"

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.0015-Race clearance, .0014”-.0016”

Knife edging? (*Machining operation to reduce flywheel weight*)

Yes

No

Clearance for McClure style rods:

Yes

No

Other machining: (*Quoted on a case by case basis*)

Yes (*requires a print*)

No

Mallory?

Call customer if required

Just do it. Customer approved if needed

Note-If Mallory metal is required for balancing flywheels there will be an additional charge for the time and materials required.

Options:

33-2331 Pinion/Sprocket shaft nut (*use on 1.250”dia.crankpin for more assembly torque*)

33-4228 Oil pump drive gear (26318-75)

33-4254 Pinion gear nut (7913)

33-4255 Pinion gear nut lock (7044)

Cam drive pinion gear:

33-4152 Blue

33-4153 Red

33-4154 White

33-4155 Green

33-4156 Yellow

Comments: _____

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