



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.

33-2002 '55-'64 Big Twin

33-2003 '65-69 Big Twin

33-2004 '70-up Big Twin

33-2005 '70-up Big Twin 1.500" diameter

33-2009 '70-up Big Twin / Press in

33-2010 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.

33-2024 '58-E'81 Big Twin

33-2027 L '81-up Big Twin

33-2040 S/A Big Twin +.250"

33-2047 S/A Big Twin +.250" Press in

33-2325 '86-up XL

33-2328 Delkron Late 4 Cam

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.

34-2003 B/T 1.250" dia. '41-E'81 Tapered

34-2102 B/T 1.250" dia. '81-up Tapered

34-2180 B/T 1.500" dia. Tapered

34-2160 Press/Weld 1.250" dia.

34-2170 Press/Weld 1.500" dia.

34-2175 Pro-Stock 1.500" dia.

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



Connecting Rods:

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

- 34-7004 Heavy Duty 1941-'81*
- 34-7206 Supreme 1941-'81*
- 34-7011 Heavy Duty 1981-'84*
- 34-7212 Supreme 1981-'84*

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

- 34-7013 Heavy Duty 1984-'99*
- 34-7214 Supreme 1984-'99*
- 34-7906 Supreme 1981-'84 Special Length 7.113"*
- 34-7903 Supreme 1984-'99 Special Length 7.113"*

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

- 34-7203 Supreme 1941-'81 .892" dia wrist pin*
- 34-7211 Supreme 1984-'99 .892" dia. wrist pin*

S&S Rods for .927" diameter wrist pins:

- 34-7217 Supreme 1981-'99 .927" wrist pin*
- 34-7405 Heavy Duty 1999-up Twin Cam .927" wrist pin 7.668" length*

S&S Billet Aluminum Connecting Rods:

All S&S aluminum rods are for 1.500" dia. crankpins only, and will not be compatible with certain stroke, and main shaft configurations.

- 34-7225 Alloy Billet 7.5" length .990" dia. wrist pin*
- 34-7222 Alloy Billet 8" length .927" dia. wrist pin*
- 34-7220 Alloy Billet 8" length .990" dia. wrist pin*
- 34-7295 Alloy Billet 8.25" length .927" wrist pin*
- 34-7229 Alloy Billet 8.25" length .990" wrist pin*
- 34-7223 Alloy Billet 8.50" length .927" wrist pin*
- 34-7221 Alloy Billet 8.50" length .990" wrist pin*
- None*



Do you need bearings and cages?

- 34-4020 1.250" Alloy cage set
- 34-4010 1.250" Steel cage set
- 34-4011 1.500" Bearings and cages, 1999-up Twin Cam
- 34-4014 1.500" Steel cage and bearing set Pro-Stock & Big Twin
- C.O.M. customer owned material
- No cages or bearings needed

Bearing Fit:

- .0011-Street clearance, .001"-.0012"
- .0015-Race clearance, .0014"-.0016"

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 _____



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

Yes *No*

Machine Timing Paddles?

Yes *No*

Machine Timing Marks?

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:

- 31-4000 1.500" Timken Bearing*
- 31-4001 1.500" Sprocket Shaft Bearing Snap Ring*
- 31-4002 1.500" Sprocket Shaft Seal*
- 34-2023 1.500" Sprocket Shaft Nut*
- 50-8329-2 Drive Plugs for 1.500" hollow crank pin*

Comments:

