

Strange Pro Race Axles

- Designed for your custom drag racing application
- Involute splines for increased strength
- Forged from *Hy-Tuf* for optimal grain structure
- Thru-hardened for superior torsional strength
- NHRA and IHRA contingency programs
- Five year replacement guarantee for 33, 35 and 40-spline axles
- Most Chevy, 8.8" Ford, 9" Ford and Dana 60 applications shipped within 2 days



Strange Pro Race axles are forged from Hy-Tuf alloy steel that was originally developed for highly stressed landing gear in military aircraft. Hy-Tuf was originated in the class of **Ultra-Strength** alloys. The Hy-Tuf forging is a low carbon, high manganese, high-nickel and high molybdenum steel.

Strange Pro racing axles are thru-hardened, which allows for a drag racing shaft with an exceptionally high tensile strength (240,000 PSI) while retaining ductility. Strange Engineering stocks a variety of completely finished axles for specific applications. After 40 years of manufacturing axles, we know which applications are most common; there is no reason to charge you extra for priority service. If your requirements cannot be met by our extensive inventory, we will custom manufacture your axle from our Hy-Tuf forging at no additional cost. Strange Pro Race axles are the best value on the market- that's why more drag racing competitors rely on Strange axles than all other brands combined! Contact a Strange sales technician to discuss your specific application.

A1000 Pro Race (Hy-Tuf) axles, any length, any spline up to 35-spline. Choice of bolt circle. Tapped for 1/2" or 5/8" screw-in studs (pair)..... \$410.30

A1003 Lightweight option- round lightening holes (five 1" diameter holes in each flange) (pair)..... \$27.50

A1004 Additional charge for access hole or third bolt circle (pair)..... \$15.40

A1005 Lightweight option- Gun-Drill (.875" i.d.) 35-spline axles and machine five round holes into each axle flange. Maximum 35-spline gun-drill length is 20" (pair)..... \$128.40

A1006 Lightweight option- Pocket mill axle flange (Ultra Light flange) for solid or gun-drilled axles. Note: gun-drilled axles with this option also are lightened underneath the Strange logo (see picture on next page) (pair)..... \$74.50

See pages 11-14 for axle packages



Strange 35-spline gun-drilled shaft (pictured above)

About gun-drilled axles... Strange gun-drilled axles were created to reduce rotating weight. Gun-drilling is a process where the core of the axle is removed, leaving a .875" hole thru the entire length of the shaft. Each gun-drilled axle is further lightened by eliminating axle flange material with five 1" diameter holes. A 35-spline gun-drilled axle is 25.6% lighter than a solid 35-spline axle and can be used for non-blown cars weighing under 1,850 lbs.

Strange 40-spline gun-drilled axles can withstand the abuse of drag racing vehicles weighing 3,500 lbs. and with quarter mile elapsed time slips under seven seconds. Strange 40-spline gun-drilled axles are 10% lighter than 35-spline solid axles and an astonishing 54% stronger. The Strange 40-spline gun-drilled axle is truly the ultimate drag racing axle.

A solid axle shaft is stronger than an equivalent diameter gun-drilled shaft; therefore, when weight is not an issue a gun-drilled axle should not be considered.