HI-TORQUE AXLES

MW STANDARD “HI -TORQUE” AXLES: MW standard forged steel axles have set the quality standard in the industry for racing axles. The standard axles will normally be used in applications where weight is not a large factor for your car. The standard axle is the heavy duty version in the MW “Hi-Torque” axle line. Each MW axle order is custom manufactured per application with all axles designed to accept an axle bearing with the largest diameter possible for the particular housing end being used, then each axle shaft is tapered from bearing journal to spline. This combination of the large bearing diameter and tapered shaft increases torsion and bending capacity. All Mark Williams “Hi-Torque” axles are available in any spline and bearing combination with the bolt pattern or patterns of your choice and either 1/2" or 5/8” tapped stud holes. Dual patterns available without an extra charge. Flange lightening option available on standard axles for an additional charge. (weight 32 lbs*)

50100 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 606.00 pair
50500 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 742.00 pair
50800 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1138.00 pair

SPLINE 24” long axles)
35 splines! These operations result in a weight savings of roughly 19% over a pair of standard 35 spline MW “Hi-Torque” axles. (weight saving is 6.88 lbs on a pair of 35 lightening option available on standard axles for an additional charge. (weight 32 lbs*)

Your choice and either 1/2” or 5/8” tapped stud holes. Dual patterns available without an extra charge. Flange lightening option available on standard axles for an additional charge. (weight 32 lbs*)

ULTIMATE “HI- TORQUE” AXLES: It doesn’t get any better than this. The MW ULTIMATE “Hi-Torque” axles represent the latest in axle and material technology. The axle profile and flange lightening are carried over from the SUPERLIGHT axles. The use of aircraft 300M alloy forgings make it possible to enlarge the diameter of the gun drill bore to 1” diameter without sacrificing strength. This represents a savings of 2.6 pounds per pair! You won’t find lighter axles. Anywhere!!! (weight 17.3 lbs*)

50500 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 742.00 pair

DRAG RACE AXLE BEARINGS

MW drag race axle bearings are special size ball and roller bearings. These are designed to utilize our wide selection of mating housing strength. Our technical representative can recommend the best bearing/housing end combination based on your brake requirements.

56003 Mopar Non-Adjustable Axle Bearings (pr) . .104.20
2.875” O.D., 1.562” I.D. for stock ends w/spiral lock.

57803 Small Ford Axle Bearings (pr) . .88.40
2.835” stock O.D. with larger than stock 1.562” I.D. stock Mustang end.

58503 Axle Bearings, 1-17/32” (pr) . .85.00
Sealed bearings 3.150” O.D., 1.532” I.D. stock Ford/Olds size.

58504 Axle Bearings, 1-5/8” (pr) . .100.23
Sealed bearings 3.150” O.D., 1.625” I.D. used for C-Clip eliminator.

58505 Axle Bearings, 45 mm (pr) . .100.23
Sealed bearings 3.150” O.D., 1.774” I.D. used for 40 spline axle.

CB-58505 Axle Bearings, 45 mm (pr) . .500.00

Many feature an "O" ring seal around the outside of the bearing. Ends that will allow largest inside diameter, increasing the axle strength. These are designed to utilize our wide selection of mating housing strength. Our technical representative can recommend the best bearing/housing end combination based on your brake requirements.

Ceramic bearings. Sealed bearings 3.150” O.D., 1.774” I.D.

58507 Axle Bearings, 1-9/16” (pr) . .94.95
Sealed bearings 3.150” O.D., 1.564” I.D.

58508 Axle Bearings, 3.347 X 45 mm, wide (pr) . .285.19
Double row sealed ball bearings 3.347” O.D., 45 mm I.D. For 58595/ 58598 Heavy Duty Symmetrical ends (o-ring is in housing end).

58509 Axle Bearings, 3.347 45mm I.D. narrow (pr) 217.54
Narrow bearing for 58599 Symmetrical Pro-Stock ends.

58519 Axle Bearings, 3.347 x 45mm, wide (pr) . .300.75
Wide single row bearings for deep 58595/58598 Heavy-Duty ends.

CB-58509 Axle Bearings, 3.347 x 45mm (pr) . .624.48
Ceramic bearings, narrow, for 58599 Symmetrical Pro-Stock ends