

# NOSE WHEELS

## MATCO NOSE WHEELS

| Matco Part No.                     | Our Part No. | Dia. (in.) | Bearing Axle Dia. | Bearing Type Sealed | Width | Static Capacity (lbs.) | Load Limit (lbs.) | Weight (lbs.) | Price |
|------------------------------------|--------------|------------|-------------------|---------------------|-------|------------------------|-------------------|---------------|-------|
| <b>Material: Spun Aluminum</b>     |              |            |                   |                     |       |                        |                   |               |       |
| MH6N                               | 06-00537     | 6          | 0.625             | Ball                | 5.325 | 660                    | 2000              | 2.6           | ---   |
| MH6N-S                             | 06-00539     | 6          | 0.625             | Ball                | 5.325 | 660                    | 2000              | 2.6           | ---   |
| MH6N.75                            | 06-00538     | 6          | 0.75              | Ball                | 5.325 | 660                    | 2000              | 2.6           | ---   |
| <b>Material: CNC Cast Aluminum</b> |              |            |                   |                     |       |                        |                   |               |       |
| NW40B                              | 06-00541     | 4          | 6.25              | Ball                | 3     | 660                    | 2000              | 2.25          | ---   |
| NW40B.75                           | 06-00542     | 4          | 0.75              | Ball                | 3     | 660                    | 2000              | 2.25          | ---   |
| NW40R                              | 06-00543     | 4          | 0.75              | Taper/Roll          | 3     | 1185                   | 3560              | 2.25          | ---   |
| NW50                               | 06-00544     | 5          | 0.75              | Taper/Roll          | 3.88  | 1185                   | 3560              | 3.24          | ---   |
| NW51                               | 06-00545     | 5          | 0.75              | Taper/Roll          | 3.88  | 1185                   | 3560              | 3.24          | ---   |
| NW501.25                           | 06-00546     | 5          | 1.25              | Taper/Roll          | 3.88  | 1420                   | 4260              | 3.24          | ---   |
| NW511.25                           | 06-00547     | 5          | 1.25              | Taper/Roll          | 3.88  | 1420                   | 4260              | 3.6           | ---   |
| NW60                               | 06-00548     | 6          | 1.25              | Taper/Roll          | 3.5   | 1420                   | 4260              | 3.24          | ---   |
| NW600                              | 06-00549     | 6          | 1.25              | Taper/Roll          | 4.5   | 1420                   | 4260              | 3.24          | ---   |
| <b>Material: Die Cast Aluminum</b> |              |            |                   |                     |       |                        |                   |               |       |
| NW40EE                             | 06-00550     | 4          | 0.625             | Ball                | 3.25  | 660                    | 2000              | 1.8           | ---   |
| NW50CC                             | 06-00551     | 5          | 0.625             | Ball                | 4.38  | 660                    | 2000              | 2.7           | ---   |
| NW50CC.75                          | 06-00552     | 5          | 0.75              | Ball                | 4.38  | 660                    | 2000              | 2.7           | ---   |
| NW51CC                             | 06-00553     | 5          | 0.625             | Ball                | 4.38  | 660                    | 2000              | 2.7           | ---   |
| NW51CC.75                          | 06-00554     | 5          | 0.75              | Ball                | 4.38  | 660                    | 2000              | 2.7           | ---   |
| NW50CC.75R                         | 06-00555     | 5          | 0.75              | Taper/Roll          | 4.38  | 1185                   | 3560              | 2.8           | ---   |
| NW51CC.75R                         | 06-00556     | 5          | 0.75              | Taper/Roll          | 4.38  | 1185                   | 3560              | 2.8           | ---   |
| NW60CC                             | 06-00557     | 6          | 0.625             | Ball                | 4.38  | 660                    | 2000              | 3.22          | ---   |
| NW60CC.75                          | 06-00558     | 6          | 0.75              | Ball                | 4.38  | 660                    | 2000              | 3.22          | ---   |
| NW60CC.75R                         | 06-00559     | 6          | 0.75              | Taper/Roll          | 4.38  | 1185                   | 3560              | 3.52          | ---   |
| NW600CC                            | 06-00560     | 6          | 0.625             | Ball                | 5.38  | 660                    | 2000              | 3.47          | ---   |
| NW600CC.75                         | 06-00561     | 6          | 0.75              | Ball                | 5.38  | 660                    | 2000              | 3.47          | ---   |
| NW600CC.75R                        | 06-00562     | 6          | 0.75              | Taper/Roll          | 5.38  | 1185                   | 3560              | 3.52          | ---   |

### MATCO 6 INCH PNEUMATIC NOSE WHEEL ASSEMBLY



MATCO mfg produces the WHLTW35 inch nosewheel for use with aircraft requiring less than 660 pounds nosewheel load. Dimensions: The WHLTW35 uses 0.625 inch Sealed Ball bearings. It is 1.78 wide and weighs approximately 0.91 lbs. Performance: The WHLTW35 is designed for the following standards: • Static Capacity: 660 • Load Limit: 1980 • Also used in WHLT-6P Tailwheel • This wheel uses the TIRT6X2ASY tire & tube assembly. The wheel is rated at 660 lbs static but the tire is only rated at 250 lbs static. This is the lightest weight 6 inch pneumatic wheel available! .....P/N 06-01658 .....---

### MATCO NOSEWHEEL



MATCO mfg produces the WHLTW40R nosewheel for use with aircraft requiring less than 1185 pounds nosewheel load. Dimensions: The WHLTW40R uses .75 inch tapered roller bearings. It is 2.6 wide and weighs approximately 2.1 lbs. Static Capacity: 1185. Load Limit: 3555. Tapered Roller Bearings: .75 inch. Wheel Assembly Width: 2.6. Weights: appr. 2.1 lbs. P/N 06-02571 .....---

### GROVE 400X4 NOSE WHEEL



The perfect nose wheel for light sport aircraft such as the KR and Soneri. • Static Load Rating 900lbs • Genuine Timkin Bearings • Uses 3/4" Axle • Felt Seals • Weight 1.98 lbs Model 49-1A ..... P/N 06-00843 ..... ---  
**TIRE:** Uses 400 x 8 ply tire.. P/N 06-00844..... ---  
**TIRE:** Uses 4.10 x 3.50 x 4 ply tire P/N 06-08102..... ---

### GO-CART WHEELS



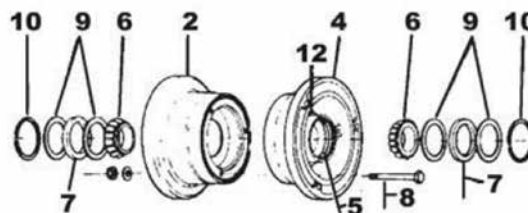
Cast aluminum wheels with 4" hub, for homebuilts and sailplanes. Used on Tri-Q conversion as nose-wheel. 3-1/4" wide. Complete with 5/8" dia. ball bearings. Wt. 1-1/2 Lbs.....P/N 06-00550 .....--- Ea.

### HEGAR 6" NOSE WHEEL



The 6" Spun Aluminum nose wheel with 5/8 bearings. Comes centered when using the MX o-ring standard wheel hub but can also be purchased with the MX offset hub (no o-ring with offset hub. Requires the use of a tube. Comes complete with nuts, bolts, washers, valve stem, o-rings if required and the MX hub. May also be used as main wheels. P/N 06-01274 .....---

### CLEVELAND NOSE WHEELS 500X5



| #  | Old Part No. | Part No.   | Description            | Qty Per Assy. |        |       |       |        | Price Each |
|----|--------------|------------|------------------------|---------------|--------|-------|-------|--------|------------|
|    |              |            |                        | 40-77         | 40-77A | 40-85 | 40-87 | 40-87A |            |
| 2  | 162-28       | 162-02800  | Outer Wheel            | 1             | 1      | -     | 1     | -      | ---        |
|    | 162-36       | 162-03600  | Outer Wheel            | -             | -      | -     | -     | 1      | ---        |
|    | 08231        | 214-00300  | Cup Bearing            | 1             | 1      | 1     | 1     | 1      | ---        |
| 12 | 217-1        | 217-00100  | Grommet                | 1             | 1      | 1     | 1     | 1      | ---        |
| 4  | 161-31       | 161-03100  | Inner Wheel Half Assy. | 1             | 1      | -     | 1     | -      | ---        |
|    | 161-38       | 161-03800  | Inner Wheel Half Assy. | -             | -      | -     | -     | 1      | ---        |
| 5  | 08231        | 214-00300  | Inner Cup Bearing      | 1             | 1      | 1     | 1     | 1      | ---        |
| 8  | 103-1050     | AN4-22A    | Bolt                   | 3             | 3      | 3     | 3     | 3      | ---        |
| *  | 095-10400    | AN960-416  | Washer                 | 6             | 6      | 6     | 6     | 6      | ---        |
| *  | 094-10300    | AN365-428A | Nut                    | 3             | 3      | 3     | 3     | 3      | ---        |
| 9  | 153-8        | 153-00800  | Ring-Grease Seal       | 4             | 4      | -     | -     | -      | ---        |
|    | 21-104       | 153-00200  | Ring-Grease Seal       | -             | -      | 4     | -     | -      | ---        |
| 10 | 155-2        | 155-00200  | Ring-Snap              | 2             | 2      | 2     | 2     | 2      | ---        |
| 7  | 154-6        | 154-00600  | Felt-Grease Seal       | 2             | 2      | -     | -     | -      | ---        |
| 6  | 08125        | 214-00400  | Cone-Bearing           | 2             | 2      | 2     | 2     | 2      | ---        |

500 X 5 NOSE WHEEL dimensions: 6.625 in. x 6.625 in. x 7 in.

P/N 40-77 .....---

500 X 5 NOSE WHEEL with 1-1/4" dia. bearings. Used on some models of Cessna 150, is typical of nose wheels used on general aviation aircraft. FAA-approved. ....P/N 40-77A..... ---

500 X 5 NOSE WHEELS 1-1/2" Dia. Bearings used on Mooney Model 40-77B.....P/N 05-11661 .....---

Model 40-87.....P/N 06-00417 .....---

Model 40-87C.....P/N 06-00962 .....---

600 X 6 NOSE WHEEL with 1-1/2" dia. bearings. (not illustrated) is used on some models of Cessna 172 and 182. FAA approved.

P/N 40-76A .....---

600X6 Nose Wheel 40-76B.....P/N 05-13057 .....---