

# GROVE WHEEL & BRAKES

## 4 INCH WHEELS & BRAKES



P/N 40-101 Shown

Manufactured from aerospace grade aluminum

These 4" wheels are manufactured to the same exacting standards as the Grove 5" & 6" wheels.

They feature genuine Timken tapered roller bearings with felt grease seals.

40-1 wheel has 2-3/4" tire bead width.

40-3 wheel has 2-1/4" tire bead width.

## GROVE WHEELS & BRAKES FEATURES:

- Aerospace grade materials
- Precision CNC machined
- Timken tapered roller bearings
- Felt grease seals
- Tubeless Option



From the chart below, select the proper static load rating, kinetic energy rating and brake torque for your aircraft.

Choose from Aluminum or Magnesium — Magnesium wheels weigh less than aluminum, but aluminum is more corrosion resistant. Both metals have similar strengths.

## 5 INCH WHEELS & BRAKES



P/N 57-124 Shown

Available in Aluminum or Magnesium

**50 SERIES** — Grove's basic 5" wheel.

**51 SERIES** — Lighter weight version of the 50 series.

**55, 56 & 57 SERIES** — Same wheel as the 50 series, but with heavier discs for greater kinetic energy and larger calipers for greater braking torque

## 6 INCH WHEELS & BRAKES



P/N 66-152 Shown

Available in Aluminum or Magnesium

**60 SERIES** — Grove's basic 6" wheel for 1-1/2" axles.

**61 SERIES** — Lighter weight version of the 60 series.

**65 SERIES** — Same as the 61 series, but for use with 1-1/4" axles.

**66 SERIES** — Same as the 60 series but with heavier discs for greater kinetic energy and larger calipers for greater braking torque.

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GROVE KIT NO.	OUR PART NO.	WHEEL NO.	STATIC LOAD RATING POUNDS	KINETIC ENERGY FT-LBS.	DISC THICKNESS (INCHES)	BRAKING TORQUE INCH-LBS.	CALIPER NO.	PISTON DIA. (INCHES)	BRAKE PAD NO.	AXLE DIA. (INCHES)	WEIGHT LBS. (SEE REF. 1)	PRICE/SET (SEE REF. 2)
<b>FOUR INCH WHEELS AND BRAKES</b>												
40-101	06-00858	40-3A	700	72,000	0.160	1,384	39-1A	1x1.250	66-106	0.75	4.05	---
40-102	06-00859	40-1A	700	72,000	0.160	1,832	39-2A	1x1.438	66-106	0.75	4.16	---
<b>FIVE INCH WHEELS AND BRAKES</b>												
50-101	06-00094	50-1A	1,285	120,149	0.190	2,364	30-1A	1x1.500	66-106	1.25	7.10	---
50-201	06-00860	50-1M	1,285	120,149	0.190	2,364	30-1M	1x1.500	66-106	1.25	6.10	---
51-101	06-00589	51-1A	800	120,149	0.190	2,364	30-1A	1x1.500	66-106	1.25	6.60	---
51-201	06-00862	51-1M	800	120,149	0.190	2,364	30-1M	1x1.500	66-106	1.25	5.60	---
55-112	06-00863	55-1A	1,285	162,315	0.250	3,283	31-2A	2x1.250	66-111	1.25	7.60	---
55-212	06-00864	55-1M	1,285	162,315	0.250	3,283	31-2M	2x1.250	66-111	1.25	6.45	---
56-113	06-00095	56-1A	1,285	205,146	0.313	3,283	31-3A	2x1.250	66-111	1.25	7.90	---
56-213	06-00867	56-1M	1,285	205,146	0.313	3,283	31-3M	2x1.250	66-111	1.25	6.80	---
57-124	06-00096	57-1A	1,285	246,175	0.375	4,345	32-4A	2x1.438	66-111	1.25	8.30	---
57-224	06-00870	57-1M	1,285	246,175	0.375	4,345	32-4M	2x1.438	66-111	1.25	7.20	---
<b>SIX INCH WHEELS AND BRAKES</b>												
60-162	06-00101	60-1A	1,750	206,406	0.250	5,052	36-2A	1x2.000	66-105	1.50	10.50	---
60-262	06-00798	60-1M	1,750	206,406	0.250	5,052	36-2M	1x2.000	66-105	1.50	9.20	---
61-111	06-00590	61-1A	1,200	170-149	0.190	3,947	31-1A	2x1.250	66-111	1.50	9.20	---
61-211	06-00799	61-1M	1,200	170-149	0.190	3,947	31-1M	2x1.250	66-111	1.50	8.10	---
65-203	06-01805	65-1M	1,250	170-149	0.190	3,868	30-3M	1X1.750	066-106	1.25	7.40	---
65-207	06-00879	65-1M	1,250	170-149	0.190	3,868	30-7M	1x1.750	66-106	1.25	7.43	---
65-211	06-00881	65-1M	1,250	170-149	0.190	3,947	31-5M	2x1.250	66-111	1.25	7.64	---
65-222	06-00883	65-5M	1,250	206,406	0.250	5,219	32-6M	2x1.438	66-111	1.25	7.90	---
66-152	06-00885	60-1A	1,750	206,406	0.250	7,735	35-6A	2x1.750	66-106	1.50	11.15	---
66-154	06-00886	60-5A	1,750	280,188	0.375	7,735	35-4A	2x1.750	66-106	1.50	11.82	---
66-252	06-00888	60-1M	1,750	206,406	0.250	7,735	35-6M	2x1.750	66-106	1.50	9.90	---
66-254	06-00890	60-5M	1,750	280,188	0.375	7,735	35-4A	2x1.750	66-106	1.50	11.82	---
67-174	06-00892	67-1A	2,500	280,188	0.375	7,735	37-8A	2x1.750	66-105	1.50	14.25	---
67-274	06-00894	67-1M	2,500	280,188	0.375	7,735	37-4M	2x1.750	66-105	1.50	12.25	---

NOTE: Braking torque calculated at 600 psi brake line pressure. Ref 1: Weight for one wheel, disc and caliper assy. Ref 2: Set includes two wheel assys. "A" in wheel No. = Aluminum "M" in wheel No. = Magnesium