

# 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.



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	\$1,109.00
40-102	06-00859	40-1A	700	72,000	0.160	1,832	39-2A	1x1.438	66-106	0.75	4.16	\$689.00
<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	\$1,839.00
50-201	06-00860	50-1M	1,285	120,149	0.190	2,364	30-1M	1x1.500	66-106	1.25	6.10	\$1,945.00
51-101	06-00589	51-1A	800	120,149	0.190	2,364	30-1A	1x1.500	66-106	1.25	6.60	\$1,818.00
51-201	06-00862	51-1M	800	120,149	0.190	2,364	30-1M	1x1.500	66-106	1.25	5.60	\$1,945.00
55-112	06-00863	55-1A	1,285	162,315	0.250	3,283	31-2A	2x1.250	66-111	1.25	7.60	\$2,038.00
55-212	06-00864	55-1M	1,285	162,315	0.250	3,283	31-2M	2x1.250	66-111	1.25	6.45	\$2,231.00
56-113	06-00095	56-1A	1,285	205,146	0.313	3,283	31-3A	2x1.250	66-111	1.25	7.90	\$2,213.00
56-213	06-00867	56-1M	1,285	205,146	0.313	3,283	31-3M	2x1.250	66-111	1.25	6.80	\$2,335.00
57-124	06-00096	57-1A	1,285	246,175	0.375	4,345	32-4A	2x1.438	66-111	1.25	8.30	\$2,312.00
57-224	06-00870	57-1M	1,285	246,175	0.375	4,345	32-4M	2x1.438	66-111	1.25	7.20	\$2,524.00
<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	\$2,499.00
60-262	06-00798	60-1M	1,750	206,406	0.250	5,052	36-2M	1x2.000	66-105	1.50	9.20	\$2,740.00
61-111	06-00590	61-1A	1,200	170-149	0.190	3,947	31-1A	2x1.250	66-111	1.50	9.20	\$2,476.00
61-211	06-00799	61-1M	1,200	170-149	0.190	3,947	31-1M	2x1.250	66-111	1.50	8.10	\$2,709.00
65-203	06-01805	65-1M	1,250	170-149	0.190	3,868	30-3M	1X1.750	066-106	1.25	7.40	\$2,690.00
65-207	06-00879	65-1M	1,250	170-149	0.190	3,868	30-7M	1x1.750	66-106	1.25	7.43	\$2,699.00
65-211	06-00881	65-1M	1,250	170-149	0.190	3,947	31-5M	2x1.250	66-111	1.25	7.64	\$2,699.00
65-222	06-00883	65-5M	1,250	206,406	0.250	5,219	32-6M	2x1.438	66-111	1.25	7.90	\$2,743.00
66-152	06-00885	60-1A	1,750	206,406	0.250	7,735	35-6A	2x1.750	66-106	1.50	11.15	\$2,718.00
66-154	06-00886	60-5A	1,750	280,188	0.375	7,735	35-4A	2x1.750	66-106	1.50	11.82	\$2,961.00
66-252	06-00888	60-1M	1,750	206,406	0.250	7,735	35-6M	2x1.750	66-106	1.50	9.90	\$3,080.00
66-254	06-00890	60-5M	1,750	280,188	0.375	7,735	35-4A	2x1.750	66-106	1.50	11.82	\$3,176.00
67-174	06-00892	67-1A	2,500	280,188	0.375	7,735	37-8A	2x1.750	66-105	1.50	14.25	\$4,080.00
67-274	06-00894	67-1M	2,500	280,188	0.375	7,735	37-4M	2x1.750	66-105	1.50	12.25	\$4,253.00

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