

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 FEATURE:

- 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

5 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)
FOUR INCH WHEELS AND BRAKES												
40-101	06-00858	40-3A	700	72,000	0.160	1,384	39-1	1x1.250	66-106	0.75	4.05	.
40-102	06-00859	40-1A	700	72,000	0.160	1,832	39-2	1x1.438	66-106	0.75	4.16	.
FIVE INCH WHEELS AND BRAKES												
50-101	06-00094	50-1A	1,250	118,164	0.190	2,364	30-1	1x1.500	66-106	1.25	7.10	.
50-201	06-00860	50-1M	1,250	118,164	0.190	2,364	30-1	1x1.500	66-106	1.25	6.10	.
51-101	06-00589	51-1A	800	118,164	0.190	2,364	30-1	1x1.500	66-106	1.25	6.60	.
51-201	06-00862	51-1M	800	118,164	0.190	2,364	30-1	1x1.500	66-106	1.25	5.60	.
55-112	06-00863	55-1A	1,250	162,315	0.250	3,286	31-2	2x1.250	66-111	1.25	7.60	.
55-212	06-00864	55-1M	1,250	162,315	0.250	3,283	31-2	2x1.250	66-111	1.25	6.45	.
56-113	06-00095	56-1A	1,250	205,146	0.313	3,283	31-3	2x1.250	66-111	1.25	7.90	.
56-213	06-00867	56-1M	1,250	205,146	0.313	3,283	31-3	2x1.250	66-111	1.25	6.80	.
57-124	06-00096	57-1A	1,250	246,175	0.375	4,340	32-4	2x1.438	66-111	1.25	8.30	.
57-224	06-00870	57-1M	1,250	246,175	0.375	4,340	32-4	2x1.438	66-111	1.25	7.20	.
SIX INCH WHEELS AND BRAKES												
60-162	06-00101	60-1A	1,750	186,792	0.250	5,052	36-2	1x2.000	66-105	1.50	10.50	.
60-262	06-00798	60-1M	1,750	186,792	0.250	5,052	36-2	1x2.000	66-105	1.50	9.20	.
61-111	06-00590	61-1A	1,200	168,934	0.190	3,946	31-1	2x1.250	66-111	1.50	9.20	.
61-211	06-00799	61-1M	1,200	168,934	0.190	3,946	31-1	2x1.250	66-111	1.50	8.10	.
65-207	06-00879	65-1M	1,250	168,935	0.190	3,868	30-7	1x1.750	66-106	1.25	7.50	.
65-211	06-00881	65-1M	1,250	168,934	0.190	3,946	31-1	2x1.250	66-111	1.25	7.62	.
65-222	06-00883	65-5M	1,250	186,792	0.250	5,216	32-2	2x1.438	66-111	1.25	7.92	.
66-152	06-00885	60-1A	1,750	186,792	0.250	7,734	35-2	2x1.750	66-106	1.50	11.15	.
66-154	06-00886	60-5A	1,750	280,188	0.375	7,734	35-4	2x1.750	66-106	1.50	11.82	.
66-252	06-00888	60-1M	1,750	186,792	0.250	7,734	35-2	2x1.750	66-106	1.50	10.10	.
66-254	06-00890	60-5M	1,750	280,188	0.375	7,734	35-4	2x1.750	66-106	1.50	10.80	.
67-174	06-00892	67-1A	2,200	280,188	0.375	7,734	37-4	2x1.750	66-105	1.50	14.25	.
67-274	06-00894	67-1M	2,200	280,188	0.375	7,734	37-4	2x1.750	66-105	1.50	12.50	.

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.