

Braking torque calculated at 600 psi brake line pressure
Weights are for one wheel, disc and caliper
Set includes two wheel & brake assemblies

- 50 Series: Used on Aircraft with a gross weight of 2500 lbs or less
 - 51 Series: Light weight wheel assemblies for aircraft with a gross weight under 1600 lbs
 - 55, 56, 57 & 58 Series: Same wheel as 50 series, but with heavier brakes for greater stopping power
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- Available in either Aluminum or Magnesium
 - Fit standard 1-1/4" axles
 - Have felt dust seals
 - Use precision tapered roller bearings

50 Series - Standard Weight

								Included Parts		
Wheel Size	Static Load Rating (lbs)	Assembly Weight (lbs)	Brake Disc Thickness (in)	Kinetic Energy (ft-lbs)	Axle Diameter (in)	Material	Part Number	Wheel	Caliper	Brake Pad
5.00 x 5	1285	7.1	0.19	120149	1.25	Al	50-101	50-1A	30-1A	066-106
5.00 x 5	1285	7.1	0.19	120149	1.25	Al	50-102	50-1A	30-2A	066-106
5.00 x 5	1285	7.1	0.19	120149	1.25	Al	50-103	50-1A	30-3A	066-106
5.00 x 5	1285	6.3	0.19	120149	1.25	Al	50-111	50-1A	31-1A	066-111
5.00 x 5	1285	6.1	0.19	120149	1.25	Mg	50-201	50-1M	30-1M	066-106
5.00 x 5	1285	6.1	0.19	120149	1.25	Mg	50-202	50-1M	30-2M	066-106
5.00 x 5	1285	6.1	0.19	120149	1.25	Mg	50-203	50-1M	30-3M	066-106
5.00 x 5	1285	6.3	0.19	120149	1.25	Mg	50-211	50-1M	31-1M	066-111

51 Series - Light Weight

								Included Parts		
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Wheel Size	Static Load Rating (lbs)	Assembly Weight (lbs)	Brake Disc Thickness (in)	Kinetic Energy (ft-lbs)	Axle Diameter (in)	Material	Part Number	Wheel	Caliper	Brake Pad
5.00 x 5	800	6.6	0.19	120149	1.25	Al	51-101	51-1A	30-1A	066-106
5.00 x 5	800	5.6	0.19	120149	1.25	Mg	51-201	51-1M	30-1M	066-106

55 Series - More Stopping Power

								Included Parts		
Wheel Size	Static Load Rating (lbs)	Assembly Weight (lbs)	Brake Disc Thickness (in)	Kinetic Energy (ft-lbs)	Axle Diameter (in)	Material	Part Number	Wheel	Caliper	Brake Pad
5.00 x 5	1285	7.5	0.25	162315	1.25	Al	55-104	55-1A	30-4A	066-106
5.00 x 5	1285	7.6	0.25	162315	1.25	Al	55-112	55-1A	31-2A	066-111
5.00 x 5	1285	6.35	0.25	162315	1.25	Mg	55-204	55-1M	30-4M	066-106
5.00 x 5	1285	6.45	0.25	162315	1.25	Mg	55-212	55-1M	31-2M	066-111

56 Series - More Stopping Power

								Included Parts		
Wheel Size	Static Load Rating (lbs)	Assembly Weight (lbs)	Brake Disc Thickness (in)	Kinetic Energy (ft-lbs)	Axle Diameter (in)	Material	Part Number	Wheel	Caliper	Brake Pad
5.00 x 5	1285	7.9	0.313	205146	1.25	Al	56-113	56-1A	31-3A	066-111
5.00 x 5	1285	7.9	0.313	205146	1.25	Al	56-123	56-1A	32-3A	066-111
5.00 x 5	1285	6.8	0.313	205146	1.25	Mg	56-213	56-1M	31-3M	066-111
5.00 x 5	1285	6.8	0.313	205146	1.25	Mg	56-223	56-1M	32-3M	066-111
5.00 x 5	1285	7.7	0.313	205146	1.25	Al	56-513	56-3A	31-3A	066-111
5.00 x 5						Al	56-516			
5.00 x 5	1285	6.7	0.313	205146	1.25	Mg	56-613	56-3M	31-3M	066-111
5.00 x 5						Mg	56-616			

57 Series - More Stopping Power

								Included Parts		
Wheel Size	Static Load Rating (lbs)	Assembly Weight (lbs)	Brake Disc Thickness (in)	Kinetic Energy (ft-lbs)	Axle Diameter (in)	Material	Part Number	Wheel	Caliper	Brake Pad
5.00 x 5	1285	8.3	0.375	246175	1.25	Al	57-124	57-1A	32-4A	066-111
5.00 x 5	1285	8.3	0.375	246175	1.25	Al	57-134	57-1A	33-4A	066-111
5.00 x 5	1285	7.2	0.375	246175	1.25	Mg	57-224	57-1M	32-4M	066-111
5.00 x 5	1285	7.2	0.375	246175	1.25	Mg	57-234	57-1M	33-4M	066-111

58 Series - More Stopping Power

								Included Parts		
Wheel Size	Static Load Rating (lbs)	Assembly Weight (lbs)	Brake Disc Thickness (in)	Kinetic Energy (ft-lbs)	Axle Diameter (in)	Material	Part Number	Wheel	Caliper	Brake Pad
5.00 x 5	1285	8.33	0.425	278998	1.25	Al	58-138	58-1A	33-8A	066-111
5.00 x 5	1285	7.33	0.425	278998	1.25	Mg	58-238	58-1M	33-8M	066-111