

MG608 Bearings, 62MM, 64MM, 68MM, 70MM, 72MM, 76MM, 80MM

Generic Inline Skateboard Wheels with MG608 Bearings User Manual

Models: 62MM, 64MM, 68MM, 70MM, 72MM, 76MM, 80MM

1. INTRODUCTION

This manual provides essential information for the installation, use, and maintenance of your Generic Inline Skateboard Wheels with MG608 Bearings. These wheels are designed for various inline skating activities, offering a balance of elasticity, wear resistance, and grip. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. SAFETY INFORMATION

- Always wear appropriate safety gear, including a helmet, knee pads, elbow pads, and wrist guards, when using inline skates.
- Ensure wheels and bearings are correctly installed and securely fastened before each use.
- Regularly inspect wheels for wear, cracks, or damage. Replace damaged wheels immediately.
- Check bearings for smooth operation. Replace or clean bearings if they become stiff or noisy.
- Avoid skating on wet, uneven, or hazardous surfaces.
- Children should be supervised by an adult when using inline skates.

3. PRODUCT OVERVIEW

The Generic Inline Skateboard Wheels are constructed from high-elastic, wear-resistant PU material with a hardness rating of 83A, suitable for various skating styles including fancy slalom, street brushing, and speed skating. Each wheel is equipped with a Mute MG608 bearing for smooth and quiet operation.

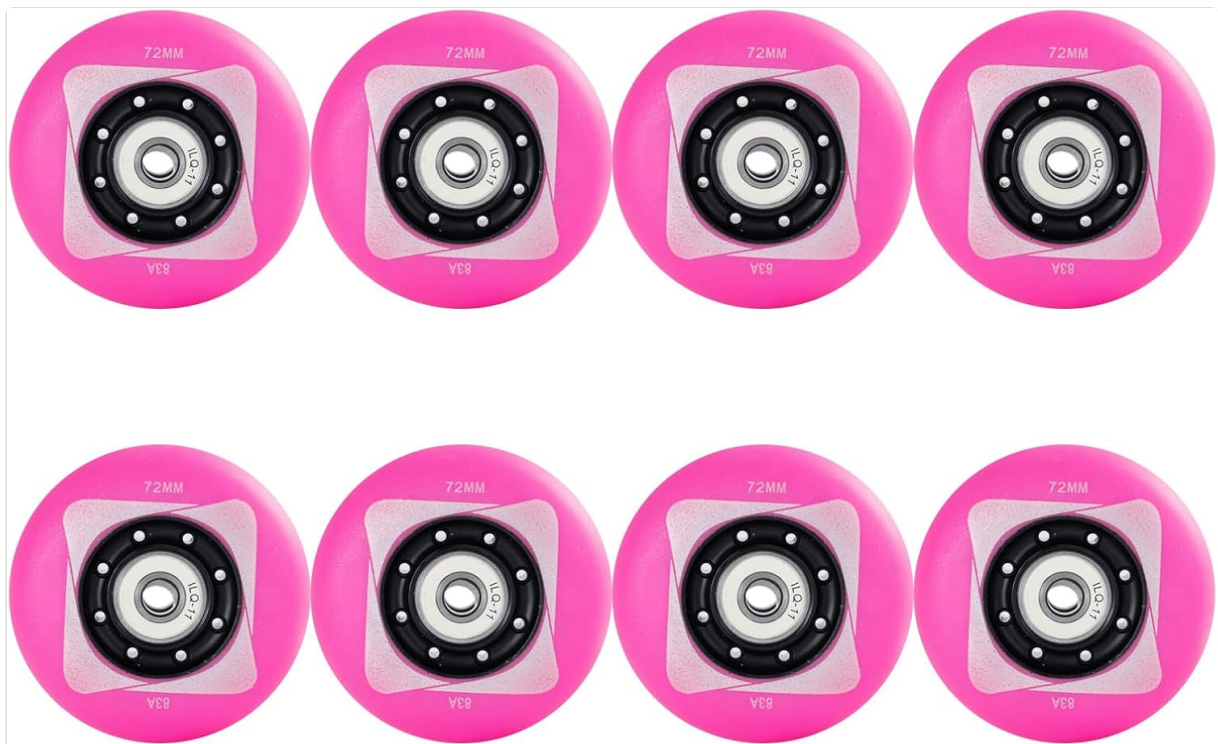


Figure 3.1: A set of eight pink inline skateboard wheels, each featuring a central bearing. These wheels are designed for replacement on inline skates or skateboards.



COLOR: STARRY SKY BLUE STARRY SKY PINK

SPECIFICATIONS: 64MM 68MM 70MM 72MM 76MM 80MM

MATERIAL: PU MATERIAL 83A HIGH ELASTIC (HIGH ELASTIC RUBBER FORMULA)

MORE: THE THICKNESS OF THE WHEEL IS 2.4 CM,

AND THE INNER DIAMETER OF THE WHEEL IS 2.2 CM

Figure 3.2: Close-up view of blue and pink inline skateboard wheels, illustrating the "ILO-11 PRO CITYRUN" branding, 72MM size, and 83A hardness. The image also highlights the high elasticity and wear-resistant PU material.

Key Features:

- **Material:** Medium and high elastic wear-resistant PU (Polyurethane)
- **Hardness:** 83A
- **Bearings:** Mute MG608 Bearings for shock absorption and quiet operation

- **Design:** Multi-hollow inner buckle hub for stability and reduced noise
- **Sizes Available:** 62MM, 64MM, 68MM, 70MM, 72MM, 76MM, 80MM

4. SETUP AND INSTALLATION

Proper installation of your new wheels and bearings is crucial for performance and safety. Follow these steps carefully:

Tools Required:

- Allen wrench or skate tool (typically 4mm or 5mm, depending on your skate axles)
- Bearing press (optional, but recommended for easier installation)
- Clean cloth

Installation Steps:

1. **Remove Old Wheels:** Use your Allen wrench or skate tool to loosen and remove the axles holding your old wheels. Carefully remove the old wheels and bearings.
2. **Clean Axles and Spacers:** Clean any dirt or debris from your skate axles and spacers.
3. **Install Bearings into New Wheels:**
 - Place one MG608 bearing into one side of the new wheel. Apply even pressure to push it in until it seats firmly.
 - Insert a bearing spacer into the wheel's core, ensuring it sits between the two bearings.
 - Insert the second MG608 bearing into the other side of the wheel, pushing it in until it seats firmly against the spacer.

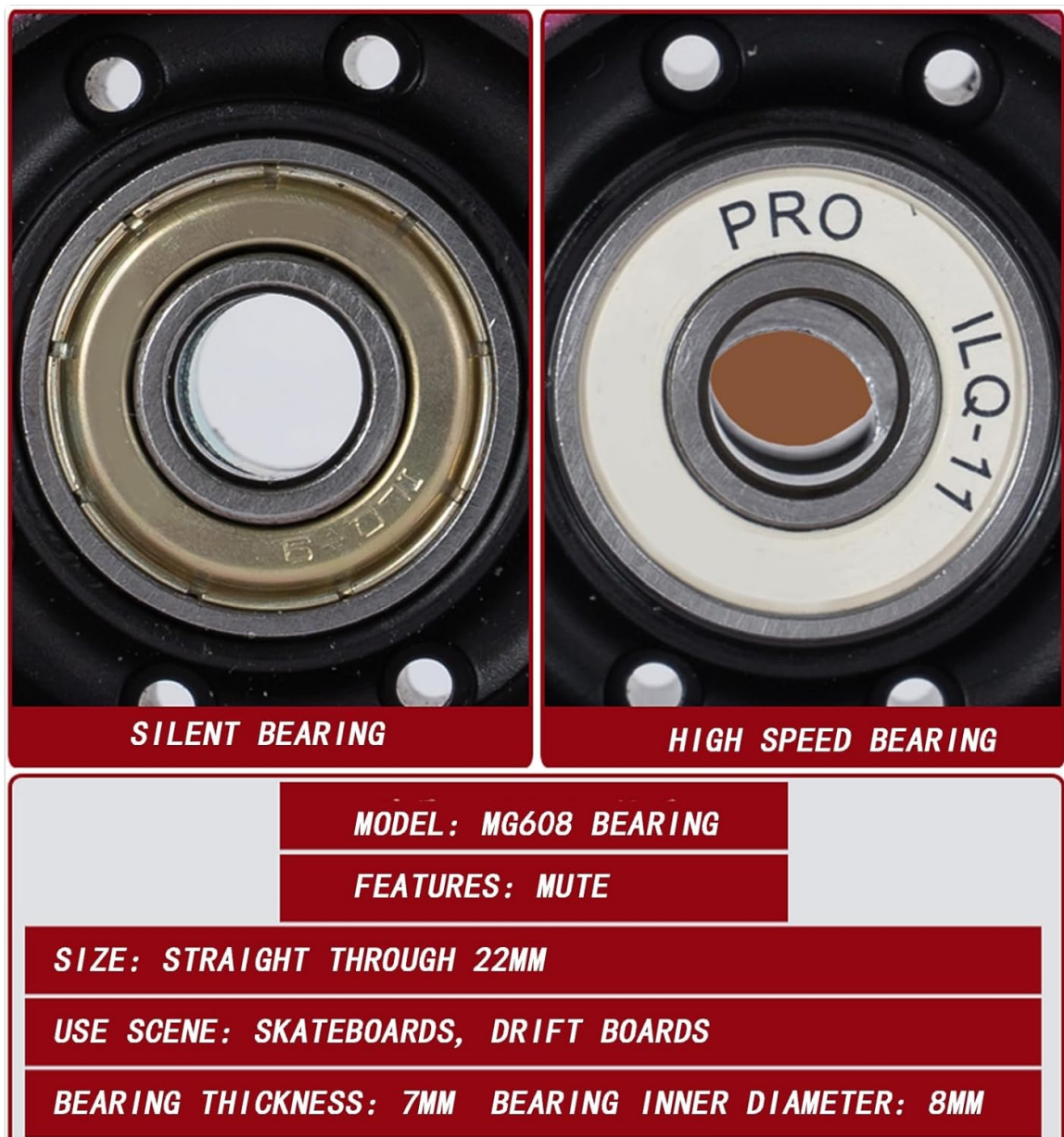


Figure 4.1: Detailed view of the MG608 bearings. The image shows both a "Silent Bearing" and a "High Speed Bearing" variant, highlighting their construction and the "PRO ILO-17" marking on one. These bearings are designed for smooth and quiet wheel rotation.

4. **Attach Wheels to Skates:** Slide the newly assembled wheel onto the skate axle. Ensure the axle passes through both bearings and the spacer.
5. **Secure Axles:** Tighten the axle bolts securely with your Allen wrench or skate tool. Do not overtighten, as this can damage bearings or prevent the wheel from spinning freely. Check that each wheel spins freely without excessive wobble.
6. **Repeat:** Repeat the process for all remaining wheels.



Figure 4.2: An example of the pink inline skateboard wheels installed on a pair of inline skates. This image demonstrates the final appearance of the wheels when mounted, ready for use.

5. OPERATING INSTRUCTIONS

Once the wheels are properly installed, your inline skates are ready for use. These wheels are designed for a comfortable and stable ride across various surfaces suitable for inline skating.

- **Initial Roll:** Begin with a slow roll to familiarize yourself with the feel of the new wheels.
- **Surface Suitability:** The 83A hardness is a versatile choice, offering good grip and shock absorption on most paved surfaces.
- **Skating Styles:** These wheels are suitable for general recreational skating, urban cruising, and can support more advanced maneuvers like slalom and street skating due to their design and bearing quality.

6. MAINTENANCE

Regular maintenance will extend the life of your wheels and bearings and ensure optimal performance.

- **Wheel Rotation:** To ensure even wear, rotate your wheels periodically (e.g., every 5-10 hours of skating). This involves swapping wheels between different positions on your skates and flipping them

to expose a different edge to wear.

- **Cleaning Wheels:** Wipe down wheels with a damp cloth to remove dirt and debris. Avoid harsh chemicals.
- **Bearing Care:**
 - If bearings become noisy or sluggish, they may need cleaning and re-lubrication.
 - Carefully remove bearings from the wheels.
 - Remove bearing shields (if applicable) and clean bearings with a specialized bearing cleaner or isopropyl alcohol.
 - Allow bearings to dry completely, then apply a few drops of skate-specific bearing lubricant.
 - Reinstall shields and bearings into the wheels.
- **Storage:** Store your skates in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Wheels not spinning freely	Axle overtightened; dirty/damaged bearings; incorrect bearing spacer.	Loosen axle slightly; clean or replace bearings; ensure correct spacer is used.
Excessive wheel wobble	Loose axle; damaged wheel core; worn bearings.	Tighten axle; inspect wheel for damage (replace if necessary); replace bearings.
Noisy bearings	Dirt/debris in bearings; lack of lubrication; worn bearings.	Clean and lubricate bearings; replace bearings if noise persists after cleaning.
Poor grip or excessive sliding	Wheels worn flat; inappropriate surface for wheel hardness.	Rotate or replace wheels; consider skating on surfaces better suited for 83A hardness.

8. SPECIFICATIONS



Figure 8.1: A graphic detailing the specifications of the inline skateboard wheels. It shows "BLUE STARRY SKY" and "PINK STARRY SKY" color options, "MODEL: MG STAR HIGH BOMB", "FEATURES: SHOCK ABSORPTION AND MUTE", "SIZE: 62MM 64MM 68MM 70MM 72MM 76MM 80MM", "WHEEL THICKNESS: 24MM", and "WHEEL INNER DIAMETER: 22MM".


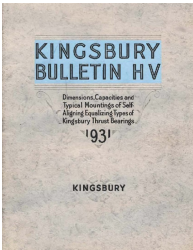


Feature	Detail
Brand	Generic
Material	Medium and high elastic wear-resistant PU
Hardness	83A
Available Sizes (Diameter)	62MM, 64MM, 68MM, 70MM, 72MM, 76MM, 80MM
Wheel Thickness	2.4 cm (24MM)
Wheel Inner Diameter	2.2 cm (22MM)
Bearing Model	Mute MG608 Bearing
Bearing Thickness	7MM
Bearing Inner Diameter	8MM

Feature	Detail
Package Contents	8 wheels per pack (bearings pre-installed or included)
Use Scene	Skateboard, Drift Board, Inline Skates

9. WARRANTY AND SUPPORT

For warranty information, returns, or technical support, please contact the seller or retailer from whom you purchased this product. Keep your proof of purchase for any warranty claims.

Related Documents - MG608 Bearings, 62MM, 64MM, 68MM, 70MM, 72MM, 76MM, 80MM

	<p>Skateboard Instructions: Safety, Maintenance, and Adjustment Guide</p> <p>Comprehensive instructions for operating and maintaining your skateboard, covering safety rules, braking, truck adjustment, wheel removal, and bearing maintenance. Learn how to safely enjoy your skateboard.</p>
	<p>Kingsbury Thrust Bearings: Dimensions, Capacities, and Typical Mountings (Bulletin HV, 1931)</p> <p>A comprehensive 1931 bulletin from Kingsbury detailing the dimensions, capacities, and typical mountings of their self-aligning equalizing thrust bearings. Covers basic principles, mechanical elements, lubrication, various models (3-shoe and 6-shoe), and applications across industries like marine, power generation, and industrial machinery.</p>
	<p>Skateboard Instructions and Safety Guide</p> <p>Comprehensive instructions for safe skateboard operation, including warnings, safety rules, maintenance tips, and riding techniques. Learn how to adjust trucks, brake, and care for your skateboard.</p>
	<p>Nils Extreme Roller Skates User Manual and Safety Guide</p> <p>Comprehensive user manual and safety guide for Nils Extreme roller skates, covering construction, maintenance, safety tips, and warranty information.</p>

NILS
EXTREME



[Nils Extreme Roller Skates User Manual and Safety Guide](#)

Comprehensive guide to Nils Extreme roller skates, covering safety instructions, user weight limits, skate construction, wheel and bearing maintenance, and usage tips for recreational skating.



[NTN Ball and Roller Bearings Catalog CAT.No.2203/E](#)

Comprehensive catalog and technical guide from NTN detailing the classification, selection, load rating, life calculation, and fitting of ball and roller bearings, including the ULTAGE series. Features technical explanations, standards, and application examples.