



1. Product name

Mirror Ball Motor 1RPM

2. Product code

18524111

3. Description

The motor and mirror ball must be mounted on the ceiling or on a stand or wall mount. 1-1.5 revolutions per minute. Suitable for driving mirror balls up to a maximum weight of 3 kg. This mirror ball motor is suitable for mirror balls up to 40 centimetres. Works on 220 volts.



4. Colour

See image

5. Sensory stimulations

See

6. Technical information

Power supply:	230 V AC, 50 Hz
Power consumption:	4 W
Maximum load:	3 kg
Max. diameter of mirror ball:	40 cm
Rotation speed:	approx. 1.5 RPM
Diameter of the base plate:	113 mm
Height:	58 mm
Weight:	0,3 kg

7. Safety

- If the device is exposed to drastic temperature fluctuations (e.g., after transport), do not switch it on immediately. The condensation that forms can damage the appliance. Leave the device switched off until it has reached room temperature.
- Check immediately for any transport damage. If you notice any damage on the A/C connecting cable or on the housing, the device must not be put into use, and it is important to contact Nenko customer service.
- This appliance falls under protection class I. The plug may only be connected to a socket of protection class I. The voltage and frequency must be exactly as stated on the device. Incorrect voltages or sockets can lead to damage to the appliance or to electric shocks.
- It is important **not** to modify, bend, mechanically strain, pull or heat the power cord. Also keep the cord away from water.
- The cable insert in the appliance must never be under tension. There must always be sufficient cable for the appliance. Otherwise, the cable may be damaged.
- Make sure that the mains cable is never damaged by sharp edges. Check the appliance and the power cord every so often.





- If extension cords are used, make sure that the core diameter is sufficient for the required power consumption of the device. All warnings concerning power cords are also valid for extension cords.
- Always unplug the appliance when not in use or before cleaning. Grasp the power cord only by the plug. Never pull on the plug by pulling on the power cable. Otherwise, the cable or plug may be damaged, resulting in electric shock. If the plug or the on/off switch is not accessible, disconnect the appliance from the mains.
- **Never** allow liquids to enter sockets, extension cords or other openings in the device housing. If it is suspected that even a small amount of liquid has entered the device, it must be disconnected immediately. This also applies if the device has been exposed to high humidity. Even if the device is still running, it should be checked by a specialist if the liquid has reduced the insulation. Reduced insulation can cause fatal electric shocks.
- Never leave this device running unattended.
- The mirror ball must always be mounted with a secondary attachment

8. Important Information

- This device is a mirror ball motor for turning mirror balls up to a maximum diameter of 40 cm. The maximum load of the entire system should not exceed 3 kg.
- This product may only be operated with an AC voltage of 230 V, 50 Hz and is designed for indoor use only.
- When selecting the installation location, ensure that the device is not exposed to extreme heat, moisture, or dust. No cables should be left lying around. In this way you endanger your own and other people's safety!
- This device must never be operated or stored in an environment where splashing water, rain, moisture, or condensation can damage the unit. Moisture or extremely high humidity can reduce the insulation and cause fatal electric shocks.
- Never use the device during a thunderstorm. Excessive voltage can make damages on the device. Always disconnect the appliance during a thunderstorm.
- Never use solvents or aggressive cleaning agents to clean the device! Use a soft, damp cloth instead.
- Use the original packaging if the device is to be transported.
- Please note that unauthorised changes to the device are prohibited for safety reasons! This also includes the manufacturer's warranty.

9. Installation

1. The installation of the mirror ball motor must be built and constructed in such a way that it can bear ten times its weight for one hour without damaging the formation. The installation must always be protected by a secondary safety device, e.g., a suitable safety net. This secondary safety accessory must be constructed so that no part of the installation can fall if the main attachment fails.

Important information before attaching:

1. **IMPORTANT!** Incorrect installation can cause personal injury and damage to property.
2. The motor must only be installed in a horizontal position in a vibration-free, oscillation-free, and fireproof location. When using a spirit level, make sure that the motor is horizontal and that the motor shaft points exactly to the floor.
3. The motor and mirror ball must be installed out of reach of people.





4. If the motor is to be lowered from the ceiling or high joists, professional truss systems must be used. The motor should never hang freely in the room.
5. Before installation, check that the installation area can support a minimum point load of 10 times the load of the device (e.g., maximum load of 3 kg - point load 30 kg).
6. The mirror ball motor must always be installed via all fixing holes. Use only suitable screws and make sure that the screws are connected to the ground.
7. Installation is highly dependent on the material used in the installation area (building material), such as wood, concrete, aerated concrete, brick, etc. Therefore, the fixing material should be chosen to match the material of the wall. Always ask a specialist for the correct plug/screw combination that specifies the maximum load and the building material.

Step-by-step plan:

Step 1: The mounting holes are located on the base plate.

Step 2: Hold the base plate at the location where the device is to be installed.


Step 3: Mark the drill holes with a pen or a suitable tool.

Step 4: Drill the holes.

Step 5: Hold the base plate in the desired position and tighten.

Connection to the mains:

1. For the version with plug:
Connect the device with the plug to the wall socket.
2. For the version without a plug:
To connect the device to the mains, a power plug must be installed.
3. The assignment of connecting cables is as follows:

Cable	Pin	International
Brown	Live	L
V Blue	Neutral	N
Yellow/Green	Earth/ground	

4. The "earth" pin must be connected!
5. Connect the appliance to the mains with the plug.
6. If the device is connected directly to the local mains, a disconnect switch with a minimum opening of 3 mm at each pole must be included in the permanent electrical installation.
7. The mirror ball must be connected to the motor via a suitable installation (see above). We recommend the use of chain for mirrors up to 40 cm, length 33 cm or chain for mirrors up to 40 cm, length 100 cm. The installation material must never contain abrasive material.
8. The length of the chain should never exceed 100 cm.
9. Attach the mirror chain with the screwed-on chain link to the fixing eye of the mirror ball and tighten the fixing screw.
10. Insert the mirror chain with the mirror ball into the screw-on chain link and tighten the fastening screw.
11. Ensure that the rotation of the mirror ball is never slowed or stopped by decoration material, etc.
12. Ensure that no lateral forces can affect the installation.
13. Make sure that the mirror ball cannot be moved by air currents. The mirror ball and the motor must be installed and operated free of rotation.
14. Check at regular intervals whether the key ring or chain links have become deformed.
15. If this is the case, undo the mirror ball immediately.





For more information, you can visit our website www.nenko.com

