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Compact H0/TT/N Locomotive Test Stand (Rolling Road)

Vasi

VIEW IN BROWSER

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Summary

Compact H0/TT/N rolling road. Save space and test your locos easily! Modular, reliable, and easy to build.

Toys & Games > Vehicles

Tags: dcc track train h0 jig model n tt modeltrains modelleisenbahn modellbahn railway eisenbahn modelldampflok rollenprufstand

Compact H0/TT/N Locomotive Test Stand (Rolling Road)

Tired of your test oval taking up too much space? Introducing a compact, modular test stand for H0, TT, and N scale model railways – the perfect space-saving alternative to bulky test tracks! This "rolling road" allows you to test, break-in, or maintain your locomotives on a very small footprint.

Features:

- **Universal Design:** Supports H0, TT, and N scales.

- **Reliable Connection:** Ensures continuous electrical contact while wheels spin freely.
- **Easy Testing:** Ideal for checking motors, lights, and DCC decoders.
- **No Screws Needed:** The rollers are designed for a simple press-fit assembly.

Additional Materials Needed

For the Chassis (standard length 330mm – can be adjusted):

- **2x** Stainless steel rod (**5mm** diameter)
- **1x** Stainless steel rod (**3mm** diameter)
- **2x** Banana sockets (approx. 3.6mm thread, fits standard #6-32 UNC)

For 1pc Roller Unit (order 4+ pcs per locomotive):

- **4x** Bearing **MR62ZZ** (Size: **2x6x2.5mm**)
- **4x** Stainless steel rod (**2mm** diameter)
  - Length for **H0**: 15mm
  - Length for **TT**: 17mm
  - Length for **N**: 18mm

DE: Rollenprüfstand für H0, TT und N

Haben Sie keinen Platz für ein Test-Oval? Dieser kompakte Rollenprüfstand ist die ideale Lösung für die Wartung und den Testbetrieb Ihrer Lokomotiven auf kleinstem Raum.

- **Modular:** Einfach die Anzahl der Rollenböcke an Ihre Lokomotive anpassen.
- **Universal:** Unterstützt die Spurweiten H0, TT und N.
- **Material:** Erfordert 5mm, 3mm und 2mm Edelstahlstangen sowie MR62ZZ Lager.

CZ: Testovací stolice (zkušebna) pro lokomotivy H0, TT a N

Zabírá vám testovací ovál příliš místa? Tato kompaktní modulární stolice je ideální náhradou za rozměrné kolejiště. Umožňuje pohodlné testování, záběh a údržbu motoru i osvětlení.

- **Univerzální:** Podpora pro měřítka H0, TT a N.
- **Snadná montáž:** Válečky se sestavují bez použití šroubů.
- **Materiál:** Budete potřebovat nerezové tyče (5mm, 3mm a 2mm) a ložiska MR62ZZ.

Updates:

- **12-Apr-2026:** Added step files.
- **6-Aug-2025:** Added **N scale** version. (Untested, feedback welcome! Use 18mm rods).
- **4-Aug-2025:** Added **TT scale** version. (Untested, feedback welcome! Use 17mm rods).

Model files

STEP 5 files

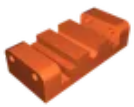
testtrack-rollerframe.step

testtrack-rollerframett.step

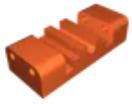
testtrack-rollerframen.step

testtrack-endbracket_socket.step

testtrack-endbracket.step



rollerframeh0.3mf



rollerframett.3mf



rollerframen.3mf



endbracket.3mf



endbracket_socket.3mf

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