

# Restomod

## Wheels

### Hubs

- 3/16 Zoll oder 4,8 mm ist der Kugeldurchmesser für Shimano Vorderradnaben
  - VR 2 x 10 Kugeln
- 1/4 Zoll oder 6,3 mm für Hinterradnaben
  - HR 2 x 9 Kugeln

## Freewheel

### Shimano HG road

- 12s road cassette
- a spacer ring (1.85 mm) is required for an MTB cassette
  - 8,9,10,11s MTB cassette, with the spacer

## Crankset

- for 1x (single chainring) setups use Wide-Narrow or similar technology

## Chainline

- old 90s MTB typically have 47.5 (7s) or 49mm (8s+) chainline
  - for 1x (single chainring) setups: The target chainline is often around 49mm for a 135mm hub
- modern Deore or CUES have 52mm chainline, might not be the best match
  - Shimano CUES FC-U6000 9/10/11-fach Kurbel 40 Zähne has 50mm chainline

## Q-Factor

- the lateral distance between the outer faces of the two crank arms where the pedals attach

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