Bicycles

Compatibility, Components, Guide, Manual

- Restomod
- Fitting

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

Fitting

My Sizes		cm		
GRÖßE		175	5'9"	
SCHRITTLÄNGE	S	80		
KÖRPERLÄNGE	K	142		
ARMLÄNGE	A	60		
RUMPFLÄNGE	K - S	62		
SATTELHÖHE		70,6		S * 0,883
Rider Reach		**45,9**		

* Rider Reach = saddle tip to handlebar

Frame Size		cm	inch	
MTB		46	18,0	S * 0,225
Rider Reach		48-53		
Handlebar height		-		
Commuting				
Rider Reach		45-50		
Handlebar height		-		
Road / Classic size	c-t	53		S * 0,665
Reach		39		
Stack		54		
Vorbaulänge		10		
Oberrohrlänge	ETT	54		