



New Gates Sprockets for Shimano 2nd Generation eBike Systems

New Shimano belt drive compatible Drive Units

DU-E6100

DU-E5000

New eBike specific Nexus Inter-5E IGH

SG-C7000 / C7050 (Mech / Di2 + 3 brake options)

Recommended belt/chain sprocket ratio is 1:1.4

Front Sprocket 39T

Rear Sprocket 28T

Simplified beltline integration

For Shimano DU-E6100/E5000 + Inter-5E IGH

- Belt line is 42mm
- For both mechanical and Di2 shifting
- New “YMN” rear sprockets for Inter-5E
- New “XMN” rear sprockets for Alfine / Inter-8 hubs
- New front sprocket / adapter assemblies

For Shimano DU-E6100/E5000 + NuVinci hub

- Belt line is 45.5mm

Same DU motor node position for all the above options

- Belt drive node position is 2.6mm to non-drive side
- OEM option to use this position for belt and chain

For Bosch Gen3 DU + Shimano Inter-5E IGH

- Belt line is 45.5mm - standard belt line for Bosch Gen3
- Di2 not compatible with Gates + Inter-5E + Bosch Gen3

Sprocket Timing

Product Numbers & Pricing: End of November, 2017

Samples: May 2018

Production: July 2018

SHIMANO STOPS



DU-E6100



SG-C7000-5D

MU-UR500



Preliminary design

