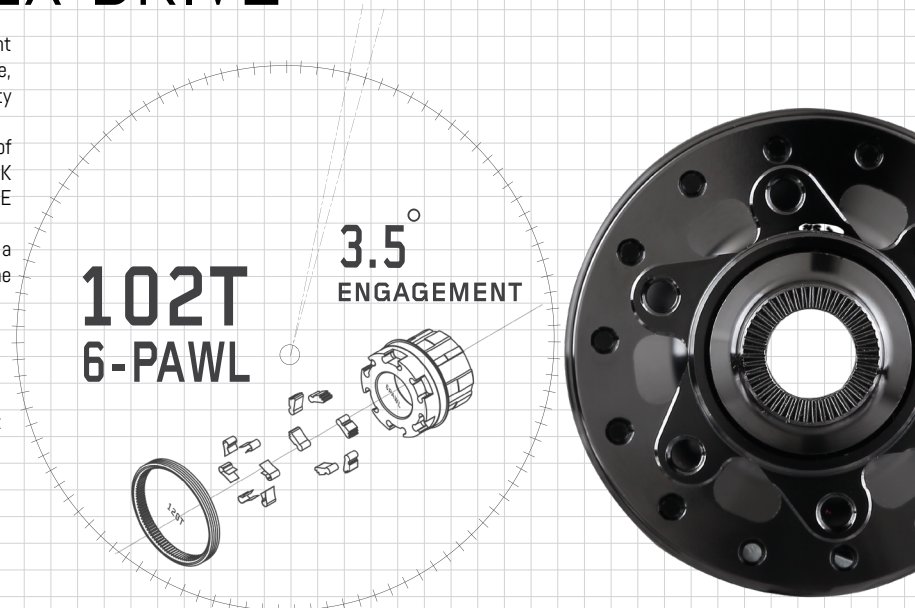


NEW SPANK HEX-DRIVE

For almost 20 years SPANK INDUSTRIES has been a pioneer of wide, light weight, bombproof, alloy rims for all disciplines of MTB. In the last decade, SPANK's Hand Built Wheels have set the industry benchmark for quality and value.

In 2020, SPANK pushes the envelope one more time, with the launch of our new high engagement HEX DRIVE 102T Hubs and Wheels. All SPANK aftermarket hubs, Radially Compliant and Vibrocore Wheels, SPIKE wheels, and OOZY Wheels upgrade to the HEX hub system.

HEX DRIVE 102T Hubs have several new technologies, which make them a massive upgrade to our wheels, and superior to the competition....at the same great prices you expect from SPANK!



1 102T / 3.5° Engagement -
New HEX DRIVE rear hubs employ a huge ratchet ring, with 102 teeth. Six independent Pawls, each with 3 steps, work in unison to create 18 points of contact with the ratchet ring per click. The result is an almost instant pick-up, of just 3.5°, and unparalleled security against slippage under torque.

2 Unique Flange Designs -
Unique flange designs on both J-Type and Straightpull HEX hubs, reduce dish requirements during wheel building, and minimizes tension range between drive side and non-drive side spokes.



3 Oversized Bearings -
Most mechanics favor hubs with #6902 bearings, as their large ball bearing size means higher performance and longevity. SPANK uses #6902 bearings with 15mm ID on the non-drive side of the HEX DRIVE 102T rear hubs. Where it really counts on the drive-side, the oversized diameter 102T ratchet ring, and beefed up axle, allow the use of a large drive side bearing with 17mm ID which shares the same large ball bearings, further enhancing stiffness and bearing lifespan.

4 Enhanced Seal System -
HEX DRIVE 102T Hubs feature an advanced seal system, including new Radial Shaft Seals, which improve protection from moisture and contamination over conventional seal types. Inside the hub, SPANK uses only industrial sealed bearings.

5 Patented Pawl Cap -
The 6 independent pawls in each rear HEX DRIVE 102T hub, are locked in place by a convenient Pawl Cap. This prevents damage from pawl misalignment which can be common with traditional pawl & spring systems, and ensures pawls stay in place during regular maintenance.

6 Oversized 15to17mm Alloy Axles -
Improving on past systems, the new HEX DRIVE 102T rear hubs feature an oversized 7-series alloy internal axle, with 15mm diameter on non-drive side and 17mm diameter on the drive-side. This strong yet light weight axle is strong enough for all disciplines of MTB, meaning no more added weight from steel axles in gravity models.

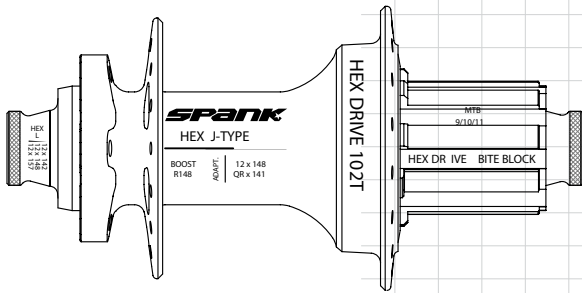
7 Anti-Bite Alloy HG Freehub Bodies -
HG cassettes and freehubs, have long been plagued by the issue of loose rings digging into the splines on cassettes. In the past the solution for heavy hitters was to compromise weight, with a steel freehub. SPANK's new HEX DRIVE 102T hubs feature weight optimized alloy HG or HGR freehubs, with a single steel reinforced "Anti-Bite" spline, which reduces any movement and spline gouging with any cassette.

HEX-DRIVE 102T

Weight Optimized \emptyset Specific Adapter System

Improving on previous hub adapters, HEX hub adapters are highly weight optimized, and simple to understand.

- No more XD vs HG freehub specific adapters. All HEX rear hub adapters now work with either freehub type
- No more left vs right front hub adapters. All HEX front hub adapters are interchangeable from left to right side (rear hub adapters are Right/Left specific).
- HEX J-Type F15/20 and Boost F15/20, 32H front hubs have 32mm diameter bearings, and require \emptyset 32 HEX front hub adapters, accommodating QR, 10mm, 12mm, 15mm and 20mm standards.
- To minimize weight, HEX Straightpull Boost F15 and HEX Gravel F12/15, 28H front hubs have 28mm diameter bearings, and require \emptyset 28 HEX front hub adapters, accommodating QR, 10mm, 12mm, and 15mm standards.

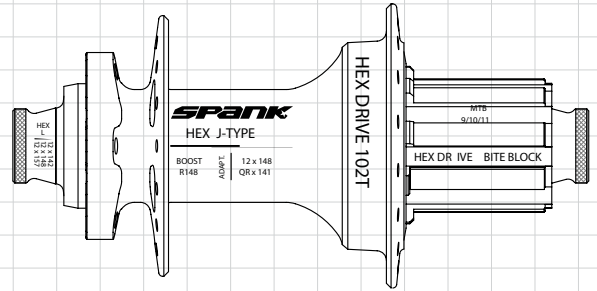


HEX DRIVE 102T – J-Type 32H Hubs

- The work horses of the HEX hub line, light enough for Trail/Enduro, tough enough for DH/FR
- Available in Boost and non-Boost front, and 135/142, 150/157, and Boost 148 rear standards
- Front hubs require \emptyset 32 HEX Hub Adapters

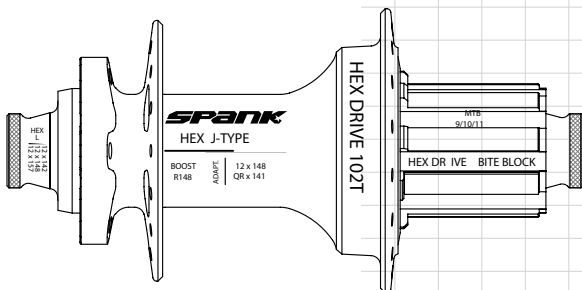
HEX DRIVE 102T – Straightpull 28H Hubs

- Race inspired Straightpull hub design, which minimize wheel weights, suitable for XC, Trail, All Mountain, and Enduro applications.
- Available in Boost 15 front and Boost 141/148 rear standards only
- Front hubs require \emptyset 28 HEX Hub Adapters



HEX DRIVE 102T – GRAVEL 28H Hubs

- Light weight and durable J-Type 28H hubs designed to enhance wheel durability and ease of maintenance in Gravel/Adventure and XC applications.
- Available in QR/12/15x100 front, and 135/142 rear standards only
- Front hubs require \emptyset 28 HEX Hub Adapters



HEX DRIVE 102T – SPANK SS-DJ HUB

- Ultra-tough 5 bearing Single Speed rear hub for DJ, FR and Pumptrack
- Integrated 3mm 11T Cog Freehub (for 1/8" SS Chains)
- Female Axle, M10 Lock-down Bolts, Alloy End-Caps
- Wide Flange design eliminates dish in rear wheel, maximizing wheel strength & stiffness

