



LIMITLESS SKIING – FRAMELESS UP TO DIN 16

DYNAFIT OFFERS A NEW BINDING DESIGN – “BEAST 16”



	MATERIAL
WEIGHT 935g	6082 FORGED ALUMINIUM CRMO STEEL
COLOR black/green	HIGH-STRENGTH PLASTIC STAINLESS STEEL
TARGET GROUP FREE TOURER	TITANAL

It's all in the name – ski touring supplier DYNAFIT is presenting a brand new binding design for winter 2013/14. Dynafit's binding designers have hit the fall-line and are targeting ambitious freeriders with a binding for all conditions and terrain types. The frameless system is combined with great stability and robustness up to DIN 16 integrating top performance on the ascent with an aggressive downhill ride.

Former pro freerider and design technicians Fredrik Andersson and US pro skier Eric Hjørleifson have brought new disciplines into play for ascent-focused ski touring specialist DYNAFIT. Together, they have been developing the new **binding model, the Beast 16**. Their demands for the freeride binding were clear from the outset: **top downhill performance, DIN value of 16, optimum ascent comfort** all courtesy of the **frameless system** – and naturally not forgetting **lightness**. The **weight of 935 grams** makes the binding a maverick in the freeride binding ascent category.

The **frameless system**, which celebrates its 30th anniversary at DYNAFIT in 2013, saves lifted weight and provides the ideal pivot point on the ascent. So the designers' decision to arm the proven system with the requisite downhill characteristics was a logical step. The Beast binding has been fitted with a **sophisticated release mechanism**. This provides release at both the toe and heel units, while the rotating toe piece has been designed in such a way that it combats premature release potentially caused by sudden impacts. The binding's **ultra-low height** gives freeriders perfect ski-to-snow contact. **A stable and smooth ride** thanks to the **subtle lean-forward angle** and **high-level torsional rigidity** as a result of the wide baseplate are all features unique to the new DYNAFIT binding.

Freeride pros Eric Hjørleifson and Fredrik Andersson used their long years of experience, as well as their ethos of creating the ultimately versatile skiing experience, as inspiration for the new design. DYNAFIT athlete Hjørleifson said “New-generation skiers need equipment that ensures equally top performance whether you're jumping, skiing off-piste and cross-country.

The Beast 16 is available this coming winter in a limited run of 2,500 bindings, all individually numbered and delivered worldwide.

In other words: “Limitless Skiing”.



2) ROTATION TOE PIECE



3) + 4) REAR PIVOT POINTS



5) BINDING ENTRY FORCE



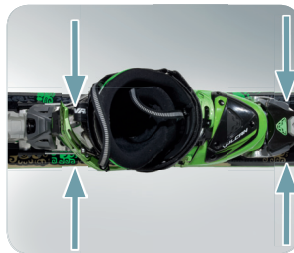
6) + 7) STAND HEIGHT + RAMP ANGLE



8) BOOT-HEEL INSERT



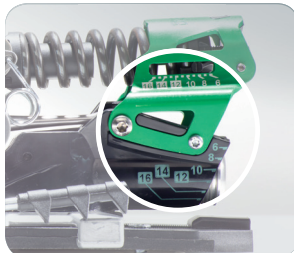
9) BOOT ATTACHMENT POINTS



10) DYNAFIT PIVOT POINT



11) DIN 16



12) EXTRA-WIDE BASEPLATE



FEATURES

- 1) Perfectly complemented release mechanisms for toe and heel units.
- 2) Rotating toe piece for ideally combating premature release caused by sudden impacts. (Patent pending)
- 3) New, revolutionary design and setup for rear pivot points enable extra vertical movement thus increasing the release path/release value/tech gap (to 10mm from 4mm). (Patent pending)
- 4) This design allows increased energy absorption through greater elasticity when performing dynamic actions (e.g. jumps). (Patent pending)
- 5) Binding entry achieved by pressing the heel down with controlled force. Entry force is therefore low whatever the setting (DIN range 6-16), providing convenient entry in deep snow with higher DIN values. (Patent pending)
- 6) Ultra-low binding height ensuring flat-to-ski contact for boot (DYNAFIT Vulcan: rear 23mm; front 17mm)



- 7) Low forward-lean angle between front of foot (toe) and heel (rear) provides an extremely stable and smooth ride = minimal ramp angle.
- 8) New, specially designed boot-heel insert for maximum force absorption even at DIN 16 plus optimum power transfer between binding and boot. (Patent pending)
- 9) System with outstanding torsional rigidity due to boot's 4 attachment points (Patent pending)
- 10) Maximum stride thanks to traditional DYNAFIT pivot point.
- 11) NO lifted weight during ascent thanks to frameless construction. World's first frameless ski touring binding with up to DIN 16.
- 12) Extra-wide binding baseplate as well as bore-hole template designed in line with maximum norm dimensions. This design is specially made for broad shovel skis with a minimum central width of 80mm.
- 13) EASILY THE LIGHTEST SYSTEM AROUND, with DIN release up to 16.

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