



Technical Bulletin 027 – Quick Release Steering Bosses

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The Lifeline **Quick Release Steering Boss** is CNC manufactured using aircraft quality aluminium, hard anodised for strength and durability. Both male and female splines are precision gear cut incorporating a master spline for accurate alignment. The Lifeline **Quick Release Steering Boss** is available in four different formats:



Formula Car – 3 x 50.8 PCD

Touring Car – 6 x 70 PCD steering wheel fitment e.g. Sparco

Group N/Tuning – allows you to use the quick release mechanism in conjunction with any aftermarket steering wheel boss that has a 6 x 70 PCD steering wheel fitment e.g. Sparco

Classic 9 Hole – 9 x 101.6 PCD

Lifeline steering quick release bosses can be supplied with a prewired 8 way electrical connector to allow the use of steering wheel mounted instruments or switch gear, and in 2,3,4,5,6,7,10, 14, 16 & 22 electrical connector arrangements (non-prewired) to suit individual and constructor's needs, details upon request. All connectors are manufactured to IP50 specification.

Lifeline can manufacture bespoke steering wheel quick releases to suit the requirements of any constructor including different diameter splines, shafts and whole steering column assemblies.

Diameter of the standard weld-in male spigot is 20mm, other customer sizes also available. Lifeline Quick Release Bosses are anodised gold to meet FIA requirements except for the Tuning option in black for road car use only.

The male spline is manufactured from EN3B steel as standard and can be optionally manufactured from SAE 4130 or titanium on request.

Part No.	Description	Weight	Overall Dims
410-100-001	Formula Car Quick Release	0.260kg	80 x Ø63mm
410-100-002	Touring/Rally Car Quick release	0.290kg	80 x Ø81mm
410-100-003	Group N Quick Release	0.410kg	66 x Ø81mm
410-100-004	Group N Tuning – Black (Tuning Market Only)	0.410kg	66 x Ø81mm
410-100-005	Classic 9 Hole – Fit Moto Lita	0.830kg	69 x Ø115mm
410-100-007	Classic 9 Hole – Fit Moto Lita – Weld on Spline	0.374kg	87 x Ø115mm
410-200-001	Formula Car – Electric – 8 Pin – Prewired	0.286kg	83 x Ø63mm
410-200-002	Touring Car – Electric – 8 Pin – Prewired	0.308kg	83 x Ø81mm





Notes