



## Data Sheet - Quick Release Electric Steering Boss

The Lifeline **Quick Release Electric 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 Electric Steering Boss** is available in three different formats:

**Formula Car** – 3 x 50.8 PCD

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



Lifeline steering quick release bosses can be supplied with a pre-wired 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 electrical connector arrangements (non pre-wired) 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.

### Options

Material for male splined shaft:

- EN 3B (Standard)
- SAE 4130
- Titanium

For more details contact:

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## Example Schematic Drawings

3 Holes  $\varnothing 5,1$  Thro  
C/Snk  $\varnothing 6,0 \times 90^\circ$  Both Sides  
Equispaced as Shown  
on  $\varnothing 50,8$  P.C.

Formula Car Electric  
410-100-005

6 Holes  $\varnothing 5,1$  Thro  
C/Snk  $\varnothing 6,0 \times 90^\circ$  Both Sides  
Equispaced as Shown  
on  $\varnothing 70,0$  P.C.

Touring Car Electric  
410-100-006