



## Technical reminder Formula STCC Nordic

Keep in mind that it is different springs allowed for front and rear suspension.

### **In rear accordingly to Nomenclature item 37:**

3B : Rear suspension spring

One type of spring is allowed.

-700 lbs/inch +/- 5%

Only the constructor spring ref. G04-16D003V1 is allowed.

**In front accordingly to the Nomenclature item 42:** 3B: Front suspension spring:

One type of spring is allowed.

800 lbs/inch +/- 5%

Only the Constructor spring ref. G04-17D003V1 is allowed.

### **Accordingly to the spare part catalogue:**

G04-16D003V1 is spring 100-120

G04-17D003V1 is spring 100-140

See also the User manual page 16

	Front		Rear	
<b>SPRINGS</b>				
Spring Stiffness [lb/in - daN/mm]	800	14	700	12.3
Motion Ratio Wheel / Damper	0.86		1.18	
<b>DAMPERS</b>	Nadal Tech non adjustable			
<b>ANTIROLL</b>				
Bellevilles Stack	11x1			
Motion Ratio Wheel / Bellevilles	1.77			
Element Stiffness [daN/mm]	81			
<b>GEOMETRY</b>				
Ride Height [mm]	18		33	
Castor [°]	10°			
Camber [°]	-3.5°	-3.5°	-2.5°	-2.5°
Toe per Wheel	1,5 mm OUT		1 mm IN	
Roll centre position vs ground [mm]	23		52	
Anti-Dive	38%		15%	
Anti-Squat			40%	

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Eligible Scrutineer Formula STCC Nordic