

OEM spring characteristics	F430				F430 Scuderia			
	Front	Tol +/-	Rear	Tol +/-	Front	Tol +/-	Rear	Tol +/-
Li Longueur Libre/Free length (mm)	240.00		245.00		208.00		247.00	
Cs Charge Statique/Static load (kg)	462.50	13.88	639.00	19.70	452.80	13.56	632.00	18.96
Cd Charge dynamique/Dynamic Load (Kg)	713.00		1100.00		724.01		1193.12	
Ls Longueur sous charge statique/Length with static load (mm)	159.90		185.20		150.00		190.00	
Ld Longueur sous charge dynamique/Length with dynamic Load (mm)	115.90		142.20		115.40		150.00	
Ls-Ld (mm)	44.00		43.00		34.60		40.00	
De Diamètre ext./Outer diameter (mm)	94.40	0.94	98.40	0.98	97.00	0.97	100.75	1.01
Df Diamètre fil/Wire diameter (mm)	12.00		14.25		14.00		15.75	
m Flexibilité/Flexibility (mm/Kg)	0.174	0.0052	0.0935	0.0027	0.1276	0.0038	0.0713	0.002
Cs Colour Categories	Kg/mm	lbs/inch	Kg/mm	lbs/inch	Kg/mm	lbs/inch	Kg/mm	lbs/inch
Yellow Cs Min	5.38	300.43	10.26	573.34	7.45	416.01	13.55	757.21
Yellow Cs Max	5.59	312.21	10.57	590.62	7.55	421.76	14.16	791.23
White Cs Min	5.59	312.21	10.57	590.62	8.00	446.94	14.21	794.02
White Cs Max	5.80	323.90	10.87	607.25	7.68	429.02	13.85	773.49
Red Cs Min	5.80	323.90	10.87	607.25	7.74	432.25	13.90	776.28
Red Cs Max	6.01	335.68	11.17	623.84	7.45	416.10	13.55	757.15