

SET-UP SHEET

XRAY X1'16

RACE **Basic CARPET Set-Up**

TRACK

NAME

CITY / COUNTRY

CONTACT

DATE

QUALIFYING POSITION	BEST LAPTIME /sec	FINAL POSITION	RACE LENGTH /min

TRACK

TRACK SURFACE CARPET ASPHALT

TRACK LAYOUT TECHNICAL MIXED FAST

TRACTION LOW MEDIUM HIGH

CENTER SHOCK ABSORBER

SPRING **C2.2** OIL /cSt **600** REBOUND /% **0**

PISTON 2 HOLES 3 HOLES

HOLES DIAMETER /ø 1.1mm 1.2mm 1.3mm

SIDE TUBES OIL /cSt **10.000**

SIDE SHOCK OIL /cSt

FRONT	TIRES	REAR
Rubber	TIRES	Rubber
HUDY carpet gripper	ADDITIVE	HUDY carpet gripper
25min	ADDITIVE TIMING	25min
FRONT LEFT	ADDITIVE TREATED AREA	REAR LEFT
FRONT RIGHT		REAR RIGHT

DIFF SETTING

LOOSE MEDIUM TIGHT

GEARING

PINION /T

SPUR GEAR /T

FINAL DRIVE RATIO

ELECTRONICS

MOTOR

SPEEDO

BATTERIES

BODY

Standard

SERVO ARM

FLOATING STANDARD

BUMP STEER SHIM **4** /mm

SERVO LINK SHIM **0** /mm

SHIM **0** /mm

SHOCK ABSORBER

SHOCK LENGTH **65** /mm

SHOCK PRELOAD /mm

SHIM **0** /mm

WING POSITION 1 2 3

FRONT **4.5** FRONT RIDE HEIGHT /mm

MID RIDE HEIGHT /mm

REAR **4.5** REAR RIDE HEIGHT /mm

SHIM **1** /mm

UPPER ARM SHIM **2** /mm

SHIM **2.5** /mm

SHIM **0.5** /mm

LUBE /cSt

SHIM **0.5** /mm

SPRING Std.

LOWER ARM SHIM **2** /mm

SIDE SPRING Std.

WING SHIM **2** /mm

RIDE HEIGHT

5.0 2 5.1 1 5.0 0.5 1 1.5 2 2.5

FRONT

CASTER

3° 6° 9° 12°

CAMBER

1.0° 1.5° 2.0° 2.5°

FRONT

TOE

OUT **1** /degr.

CHASSIS

STANDARD ALU 2MM

BATTERY POSITION

INLINE CROSS CHASSIS

REAR WING POSITION

1 2 3 4

ARM BRACE

ACKERMANN POSITION

BACKSTOP

OUTER ACKERMANN

FRONT SPOILER

LOW DOWNFORCE HIGH DOWNFORCE

STEERING ANGLE **29** °

FRONT WIDTH SHIM **0.5** /mm

REAR WIDTH SHIM **1** /mm

REAR WING STANDARD

FRONT

COMMENTS