

SET-UP SHEET

XRAY T3'12

RACE	FUTASAN-CUP		
TRACK	Yatabe Arena		
NAME	sray		
CITY / COUNTRY	Tsukuba-City	Japan	
CONTACT	http://rc.kazsh.com/		

DATE	13/05/2012	TEMPERATURE / °F or °C	AIR	28	TRACK
QUALIFYING POSITION	BEST LAPTIME /sec		FINAL POSITION	RACE LENGTH /minutes	
	18.2			5min	

TRACK CONDITION	☒ CARPET	☐ ASPHALT
	☐ TECHNICAL	☐ FAST
TRACTION	☒ MIXED	☐ FAST
	☐ LOW	☐ HIGH
	☒ MEDIUM	☐ HIGH

FRONT		REAR	
TRANSMISSION			
SOLID AXLE	☒ YES	BALL DIFFERENTIAL	☐ YES
SOLID ONE WAY DIFF.	☐ YES		
ONE WAY DIFFERENTIAL	☐ YES		
GEAR DIFFERENTIAL	☐ YES	GEAR DIFFERENTIAL	☒ YES
OIL		OIL	/Cst

PINION / T	39	SPUR GEAR / T	103
FINAL DRIVE RATIO	2.6410256410256	ROLLOUT	NaN

FRONT		REAR	
☒ ALU	☐ PLASTIC	☒ ALU	☐ PLASTIC
SHOCKS		SHOCKS	
2.4	XRAY SPRINGS	2.2	
400	OIL / CST	400	
	LENGTH /mm		
	PRELOAD /mm		
25	REBOUND %	25	
☒ YES	☐ NO	FOAM INSERTS	☒ YES ☐ NO
☐ YES	☒ NO	O-RING ON SHAFT	☐ YES ☒ NO

○ OPENED	● CLOSED	HOLES IN PISTON
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1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
Panaracer 28C	TIRES	Panaracer 28C		
	DIAMETER /mm			
Panaracer IB	INSERTS	Panaracer IB		
TC2	ADDITIVE	TC2		

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

Panaracer WB	WHEELS	Panaracer WB
S ☐ M ☒ H ☐	HARDNESS	S ☐ M ☒ H ☐

MOTOR	Collary	TIMING	none
ROTOR	stock	ARMATURE	17.5T

ESC	ORCA VX	BATTERIES
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BRUSHLESS			
PROGRAM	PUNCH	INITIAL BRAKE	AUTO BRAKE

BODY	M6	WING	stock
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● ☒ -APPLIED	S-SOFT	M-MEDIUM	H-HARD
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FRONT		CASTER		SQUAT		ROLL-CENTER		REAR	
DIVE	ROLL-CENTER	SHIM	2 /mm	+0.75	0.00	-0.75	SHIM	0 /mm	+0.75
+0.75	0.00	-0.75	SHIM	0 /mm	0.00	-0.75	SHIM	0 /mm	0.00
SHIM	/mm	SHIM	/mm	0	0	0	SHIM	0 /mm	0
5.4	RIDE HEIGHT/mm	WHEELBASE/mm	257	5.6	RIDE HEIGHT/mm				

FRONT		REAR	
C-HUB	SHIM	SHIM	SHIM
M ☐	2 /mm	1.5 /mm	1.5 /mm
H ☒			
ALU ☐			
STEERING BLOCK	LONG 52mm	SHORT 50mm	ROLL CENTER UPPER CLAMP
M ☐			
H ☒			
ALU ☐			
OFFSET	STANDARD	DOWNSTOP /mm	5.2
STANDARD	5.8		

TOE /deg.	FINAL TOE IN	OUTBOARD TOE	0
OUT 0.5	INBOARD TOE		
SHIM UNDER SHOCK	SHIM REAR	SHIM /mm	
SHIM 2.0 /mm	SHIM 1.5 /mm	1.9 = 3.5°	
SHIM FRONT	ACKERMANN SHIM	1.5 = 3°	
SHIM 2.0 /mm	SHIM 1.5 /mm	1.15 = 2.5°	
		0.75 = 2°	
		0.4 = 1.5°	
		0 = 1°	

FRONT		CAMBER /deg.		REAR	
1.5	UPPER SHOCK POSITION	1.5			
FRONT ARM	HARD (H) ☐	REAR ARM	HARD (H) ☐		
EXTRA-HARD (XH) ☒		EXTRA-HARD (XH) ☒			

BALANCE /g	0	BALANCE /g	0
ECCENTER /mm	STANDARD	ECCENTER /mm	STANDARD
1	DIFF POSITION	1	DIFF POSITION
UP	UP	DOWN	DOWN
DOWN			
LOWER SUSP. BLOCK	SOLID	LOWER SUSP. BLOCK	SOLID
2 pcs	2 pcs	2 pcs	2 pcs