

DRIVER DETAILS

NAME Robert Krens
 DATE 28-09-2014
 EVENT Dutch Nationals #6 - MBC de Sluis Gouda
 WEATHER Sunny, Dry, 22°C, bit of wind
 RESULT TQ + Win. 23L in 7:10 FL18.374

CHASSIS AND ELECTRICS

CHASSIS Rear Motor Mid Motor
 TOP DECK STD + front brace
 BODYSHELL Pf Mazda Speed 6 (better then 6GX and LTC-R)
 WING JG Hard wide wing. 10mm over
 E.S.C Much More Fleta Euro's. Power Level 12. Drive freq 32Hz
 SERVO Futaba 9551
 RECIEVER Sanwa 451R
 CELLS Dualsky 6200 Mah
 CELL POSITION Foward Rearward

TRACK CONDITIONS

GRIP LEVEL High Medium Low
 TYPE Tight Open Mixed
 SURFACE Carpet Tarmac
 CONDITION Smooth Bumpy
 TEMPERATURE °C 30 °F
 VENUE Indoor Outdoor

NOTES

- Hard spring works on strange 'fine' asfalt.
 - Ackermann from 1 to 1,5mm
 - Speed 6 gives best feel.
 - Tire tweak is fastest, thin stuff doesn't work
 - Thick shock oil doesn't work
 - CS Max grip for new tire



MOTOR AND GEARING

MOTOR Much More Fleta ZX 13,5T RPM25605
 ROTOR DIAMETER 12.3mm
 TIMING "Zero Timing" endbell ~ 12°
 GEAR PITCH 48DP 64DP
 SPUR SIZE 96
 PINION SIZE 43

WHEELS, TYRES AND INSERTS

WHEELS Ride Rex 34
 TYRES
 INSERTS
 TYRE ADDITIVE Trinity Tire Tweak. Thick additive better then Thin.
 ADDITIVE TIME Front 20 Minutes Rear 20 Minutes
 TYRE WARMERS Yes No Temp 70 °C Time 20 Minutes

FRONT

Spool
 Gear Diff
 Diff Oil cTs

0 Dot - 1.0mm
 1 Dot - 1.1mm
 2 Dot - 1.2mm
 3 Dot - 1.3mm
 4 Dot - 1.4mm
 5 Dot - 1.5mm
 6 Dot - 1.6mm

Washers 1.5 mm
 Droop..... 2.5 mm
 On 10mm Block
 Ride Height 5.5 mm
 Camber..... 1.8 Degree's
 Toe-in..... Degree's
 Toe-out..... Degree's

Washers 1.5 mm
 Washers 1 mm

Washers 0.5 mm

Washers 1 mm

4° Yoke
 6° Yoke
 SERVO SAVER Yes
 No

Washers 1.5 mm
 X=..... 0 mm

Washers 0.5 mm

CAP TYPE Vented Sealed Emulsion
 OIL..... 300 cTs
 SPRING..... HPI Gold
 PISTON... #3
 DRILLED Yes No
 DRILLED PISTON HOLE SIZE..... 1.1 mm
 SHOCK LENGTH (X)..... 10.54 mm
 REBOUND 0 %

REAR

Ball Diff
 Gear Diff
 Diff Oil 2000 cTs

0 Dot - 1.0mm
 1 Dot - 1.1mm
 2 Dot - 1.2mm
 3 Dot - 1.3mm
 4 Dot - 1.4mm
 5 Dot - 1.5mm
 6 Dot - 1.6mm

Washers 1.5 mm
 Droop..... 3 mm
 On 10mm Block
 Ride Height 5.6 mm
 Camber..... 2.1 Degree's

Washers 1 mm

Washers 1 mm

(2 Pip shown)
 0 Groove
 1 Groove
 2 Groove

Washers 0 mm

Washers 1 mm

WheelBase Short
 Middle
 Long

CAP TYPE Vented Sealed Emulsion
 OIL..... 350 cTs
 SPRING..... HPI Gold
 PISTON... #3
 DRILLED Yes No
 DRILLED PISTON HOLE SIZE..... 1.1 mm
 SHOCK LENGTH (X)..... 11.54 mm
 REBOUND 0 %