# SCD

**RaceReport vom 14.11.2023**
**'1:32 GT3 Open Rennen Nr. 4'**
**Bahn: SCD Heilbronn (25,00m)**

## Quali

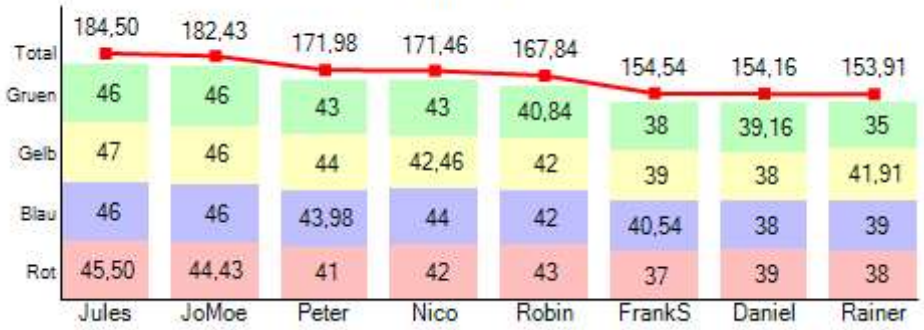
| Fahrer | P | S | Rd | Min | ΔP1 | ΔPN | Max | Ø |
|---|---|---|---|---|---|---|---|---|
| Peter | 1 | 1 | 2,00 | **5,985** | | | 7,055 | 6,520 |
| Jules | 2 | 1 | 4,00 | **6,150** | +0,165 | +0,165 | 6,548 | 6,276 |
| Nico | 3 | 1 | 4,00 | **6,415** | +0,430 | +0,265 | 10,261 | 7,386 |
| Robin | 4 | 1 | 3,00 | **6,549** | +0,564 | +0,134 | 9,269 | 7,473 |
| FrankS | 5 | 1 | 3,00 | **6,941** | +0,956 | +0,392 | 11,204 | 8,685 |
| JoMoe | 6 | 1 | 3,00 | **7,398** | +1,413 | +0,457 | 13,093 | 9,536 |
| Rainer | 7 | 1 | 3,00 | **7,923** | +1,938 | +0,525 | 9,345 | 8,512 |
| Daniel | 8 | 1 | 1,00 | **14,579** | +8,594 | +6,656 | 14,579 | 14,579 |

## Rennen

| Fahrer | P | S | Rd | ΔP1 | ΔPN | Min | Max | Ø |
|---|---|---|---|---|---|---|---|---|
| Jules | 1 | 4 | **184,50** | | | 6,046 | 12,110 | 6,563 |
| JoMoe | 2 | 4 | **182,43** | -2,07 | -2,07 | 6,100 | 10,693 | 6,629 |
| Peter | 3 | 4 | **171,98** | -12,52 | -10,45 | 6,092 | 10,826 | 7,012 |
| Nico | 4 | 4 | **171,46** | -13,04 | -0,52 | 6,291 | 13,124 | 7,050 |
| Robin | 5 | 4 | **167,84** | -16,66 | -3,62 | 6,599 | 10,712 | 7,202 |
| FrankS | 6 | 4 | **154,54** | -29,96 | -13,30 | 6,916 | 15,863 | 7,800 |
| Daniel | 7 | 4 | **154,16** | -30,34 | -0,38 | 6,813 | 14,895 | 7,825 |
| Rainer | 8 | 4 | **153,91** | -30,59 | -0,25 | 6,399 | 18,114 | 7,919 |

## Rundenübersicht

### Rennen 1




## Top 20 Statistiken

### Schnellste Runde total

| Min | Fahrer | Zeit | B |
|---|---|---|---|
| 6,046 | Jules | 21:14 | Bl |
| 6,055 | Jules | 21:00 | Ge |
| 6,079 | Jules | 21:18 | Bl |
| 6,081 | Jules | 21:23 | Ro |
| 6,092 | Peter | 21:22 | Bl |
| 6,100 | JoMoe | 20:50 | Ro |
| 6,104 | JoMoe | 20:43 | Bl |
| 6,105 | JoMoe | 20:43 | Bl |
| 6,107 | Peter | 20:59 | Ro |
| 6,121 | Jules | 21:00 | Ge |
| 6,123 | Peter | 20:59 | Ro |
| 6,127 | Jules | 21:20 | Bl |

### Bereinigter Durchschnitt

| bØ | Fahrer | Zeit | B |
|---|---|---|---|
| 6,265 | Jules | 21:13 | Bl |
| 6,284 | JoMoe | 20:39 | Bl |
| 6,317 | Jules | 21:21 | Ro |
| 6,363 | JoMoe | 20:21 | Ge |
| 6,371 | JoMoe | 20:29 | Gr |
| 6,385 | JoMoe | 20:49 | Ro |
| 6,388 | Jules | 20:58 | Ge |
| 6,405 | Jules | 21:05 | Gr |
| 6,503 | Nico | 21:05 | Bl |
| 6,588 | Peter | 21:21 | Bl |
| 6,601 | Peter | 21:05 | Ge |
| 6,603 | Nico | 21:21 | Ge |

### Bereinigte Standardabweichung[3]

| bσ | Fahrer | Zeit | B |
|---|---|---|---|
| 0,127 | Jules | 21:05 | Gr |
| 0,141 | JoMoe | 20:49 | Ro |
| 0,143 | Robin | 21:05 | Ro |
| 0,146 | Rainer | 20:21 | Gr |
| 0,147 | JoMoe | 20:21 | Ge |
| 0,148 | Jules | 20:58 | Ge |
| 0,148 | Nico | 20:58 | Gr |
| 0,154 | Rainer | 20:29 | Bl |
| 0,176 | Rainer | 20:39 | Ro |
| 0,191 | Daniel | 20:21 | Bl |
| 0,192 | Robin | 21:13 | Ge |
| 0,195 | JoMoe | 20:29 | Gr |

### Anomalien[2]

| Anzahl | Fahrer |
|---|---|
| 8 | Jules |
| 10 | JoMoe |
| 14 | Robin |
| 17 | Nico |
| 19 | Peter |
| 27 | Daniel |
| 29 | FrankS |
| 34 | Rainer |
| - | - |
| - | - |
| - | - |
| - | - |

### Ampelstart

| Min | Fahrer | Zeit |
|---|---|---|
| 0,313 | Nico | 20:58 |
| 0,320 | Jules | 20:58 |
| 0,481 | Robin | 20:58 |
| 0,490 | Peter | 20:58 |
| 0,545 | JoMoe | 20:21 |
| 0,841 | Rainer | 20:21 |
| 0,883 | Daniel | 20:21 |
| Frühstart | FrankS | 20:21 |
| - | - | - |
| - | - | - |
| - | - | - |
| - | - | - |

### Chaossituationen Stintwechsel

| Chaos | | Stint | |
|---|---|---|---|
| **Anz.** | 60 | **Anz.** | 7 |
| **Min** | 3s | **Min** | 2,0m |
| **Max** | 151s | **Max** | 5,4m |
| **Ø** | 15s | **Ø** | 3,6m |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6,127 | Peter | 21:23 | Bl | 6,616 | Peter | 20:58 | Ro | 0,201 | FrankS | 20:21 | Ro | - | - | - | - | - | - | - | - | - |
| 6,131 | Jules | 21:14 | Bl | 6,648 | Nico | 21:13 | Ro | 0,213 | Robin | 20:58 | Bl | - | - | - | - | - | - | - | - | - |
| 6,133 | Peter | 21:22 | Bl | 6,694 | Robin | 21:05 | Ro | 0,214 | FrankS | 20:49 | Bl | - | - | - | - | - | - | - | - | - |
| 6,133 | Jules | 21:18 | Bl | 6,735 | Rainer | 20:49 | Ge | 0,222 | FrankS | 20:39 | Gr | - | - | - | - | - | - | - | - | - |
| 6,142 | Peter | 21:23 | Bl | 6,737 | Peter | 21:13 | Gr | 0,223 | Daniel | 20:39 | Ge | - | - | - | - | - | - | - | - | - |
| 6,143 | JoMoe | 20:27 | Ge | 6,751 | Nico | 20:58 | Gr | 0,223 | Rainer | 20:49 | Ge | - | - | - | - | - | - | - | - | - |
| 6,146 | Peter | 21:22 | Bl | 6,860 | Robin | 21:13 | Ge | 0,232 | Robin | 21:21 | Gr | - | - | - | - | - | - | - | - | - |
| 6,147 | JoMoe | 20:23 | Ge | 6,932 | Robin | 20:58 | Bl | 0,233 | Nico | 21:13 | Ro | - | - | - | - | - | - | - | - | - |

## Top 10 Schnellste Runde pro Spur

| Rot | | | Blau | | | Gelb | | | Gruen | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Min | Fahrer | Zeit | Min | Fahrer | Zeit | Min | Fahrer | Zeit | Min | Fahrer | Zeit |
| 6,081 | Jules | 21:23 | 6,046 | Jules | 21:14 | 6,055 | Jules | 21:00 | 6,165 | Jules | 21:06 |
| 6,100 | JoMoe | 20:50 | 6,079 | Jules | 21:18 | 6,121 | Jules | 21:00 | 6,179 | Jules | 21:08 |
| 6,107 | Peter | 20:59 | 6,092 | Peter | 21:22 | 6,143 | JoMoe | 20:27 | 6,191 | Jules | 21:06 |
| 6,123 | Peter | 20:59 | 6,104 | JoMoe | 20:43 | 6,147 | JoMoe | 20:23 | 6,216 | Jules | 21:06 |
| 6,201 | Jules | 21:22 | 6,105 | JoMoe | 20:43 | 6,147 | Jules | 21:01 | 6,218 | JoMoe | 20:32 |
| 6,204 | Peter | 20:59 | 6,127 | Jules | 21:20 | 6,174 | Jules | 20:59 | 6,227 | Jules | 21:08 |
| 6,215 | JoMoe | 20:52 | 6,127 | Peter | 21:23 | 6,181 | Jules | 20:59 | 6,237 | JoMoe | 20:34 |
| 6,221 | Jules | 21:27 | 6,131 | Jules | 21:14 | 6,195 | JoMoe | 20:23 | 6,244 | Jules | 21:09 |
| 6,234 | JoMoe | 20:50 | 6,133 | Peter | 21:22 | 6,199 | Jules | 21:00 | 6,247 | JoMoe | 20:34 |
| 6,238 | JoMoe | 20:51 | 6,133 | Jules | 21:18 | 6,202 | JoMoe | 20:26 | 6,248 | JoMoe | 20:29 |

## Stints

| 20:21 | B | Auto | Rd | Min | Max | Ø | 95%[1] | σ[3] | Anomalien[2] | bØ | b95% | bσ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **JoMoe** | Ge | - | **46** | **6,143** | 8,533 | **6,411** | **6,877** | **0,355** | 1/2% | **6,363** | **6,711** | 0,147 |
| **Daniel** | Bl | - | 38 | 7,042 | 11,938 | 7,785 | 9,177 | 1,034 | 7/18% | 7,374 | 7,804 | 0,191 |
| **Rainer** | Gr | - | 35 | 7,484 | 12,370 | 8,498 | 10,998 | 1,234 | 13/37% | 7,758 | 7,975 | **0,146** |
| **FrankS** | Ro | - | 37 | 7,224 | 11,205 | 7,932 | 9,996 | 0,712 | 7/19% | 7,610 | 7,913 | 0,201 |
| **20:29** | **B** | **Auto** | **Rd** | **Min** | **Max** | **Ø** | **95%[1]** | **σ[3]** | **Anomalien[2]** | **bØ** | **b95%** | **bσ** |
| **FrankS** | Ge | - | 39 | 6,916 | 11,148 | 7,601 | 10,304 | 0,982 | 8/21% | 7,157 | 7,771 | 0,236 |
| **JoMoe** | Gr | - | **46** | **6,218** | 9,999 | **6,450** | **7,304** | **0,564** | 1/2% | **6,371** | **7,070** | 0,195 |
| **Daniel** | Ro | - | 39 | 6,813 | 9,976 | 7,565 | 9,908 | 0,847 | 6/15% | 7,254 | 7,832 | 0,305 |
| **Rainer** | Bl | - | 39 | 6,571 | 14,818 | 7,654 | 11,030 | 1,689 | 7/18% | 7,038 | 7,158 | **0,154** |
| **20:39** | **B** | **Auto** | **Rd** | **Min** | **Max** | **Ø** | **95%[1]** | **σ[3]** | **Anomalien[2]** | **bØ** | **b95%** | **bσ** |
| **Daniel** | Ge | - | 38 | 7,046 | 14,895 | 7,675 | 10,579 | 0,791 | 7/18% | 7,143 | 7,855 | 0,223 |
| **JoMoe** | Bl | - | **46** | **6,104** | 10,497 | **6,464** | 10,322 | 0,900 | 2/4% | **6,284** | 7,497 | 0,331 |
| **FrankS** | Gr | - | 38 | 6,920 | 15,863 | 7,675 | **9,811** | **0,781** | 9/24% | 7,061 | 7,927 | 0,222 |
| **Rainer** | Ro | - | 38 | 6,775 | 18,114 | 7,839 | 12,811 | 1,324 | 8/21% | 7,003 | **7,355** | **0,176** |
| **20:49** | **B** | **Auto** | **Rd** | **Min** | **Max** | **Ø** | **95%[1]** | **σ[3]** | **Anomalien[2]** | **bØ** | **b95%** | **bσ** |
| **Daniel** | Gr | - | 39 | 6,894 | 12,611 | 7,669 | 12,099 | 1,387 | 7/18% | 7,092 | 7,702 | 0,303 |
| **FrankS** | Bl | - | 40 | 6,987 | 10,496 | 7,405 | 10,363 | **0,881** | 5/12% | 7,080 | 7,838 | 0,214 |
| **JoMoe** | Ro | - | **44** | **6,100** | 10,693 | **6,765** | **10,016** | 1,042 | 6/14% | **6,385** | **6,647** | **0,141** |
| **Rainer** | Ge | - | 41 | 6,399 | 10,845 | 7,171 | 10,555 | 1,148 | 6/15% | 6,735 | 7,129 | 0,223 |

| 20:58 | B | Auto | Rd | Min | Max | Ø | 95%[1] | σ[3] | Anomalien[2] | bØ | b95% | bσ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Nico** | Gr | - | 43 | 6,363 | 11,043 | 6,850 | 7,114 | 0,673 | 1/2% | 6,751 | 7,018 | **0,148** |
| **Robin** | Bl | - | 42 | 6,599 | 8,805 | 6,977 | 7,234 | 0,359 | 1/2% | 6,932 | 7,230 | 0,213 |
| **Jules** | Ge | - | **47** | **6,055** | 6,687 | **6,388** | **6,633** | **0,148** | 0/0% | **6,388** | **6,633** | **0,148** |
| **Peter** | Ro | - | 41 | 6,107 | 10,826 | 7,191 | 9,903 | 1,235 | 9/22% | 6,616 | 7,289 | 0,311 |
| **21:05** | **B** | **Auto** | **Rd** | **Min** | **Max** | **Ø** | **95%[1]** | **σ[3]** | **Anomalien[2]** | **bØ** | **b95%** | **bσ** |
| **Robin** | Ro | - | 43 | 6,620 | 10,605 | 6,894 | 9,150 | 0,748 | 3/7% | 6,694 | 7,143 | 0,143 |
| **Nico** | Bl | - | 44 | 6,300 | 11,370 | 6,775 | 9,240 | 0,940 | 4/9% | 6,503 | 7,019 | 0,248 |
| **Peter** | Ge | - | 44 | 6,408 | 8,488 | 6,684 | 8,379 | 0,441 | 2/5% | 6,601 | 7,190 | 0,239 |
| **Jules** | Gr | - | **46** | **6,165** | 8,461 | **6,488** | **8,178** | **0,421** | 2/4% | **6,405** | **6,641** | **0,127** |
| **21:13** | **B** | **Auto** | **Rd** | **Min** | **Max** | **Ø** | **95%[1]** | **σ[3]** | **Anomalien[2]** | **bØ** | **b95%** | **bσ** |
| **Robin** | Ge | - | 42 | 6,629 | 10,712 | 7,079 | 9,484 | 0,750 | 4/10% | 6,860 | 7,333 | **0,192** |
| **Peter** | Gr | - | 43 | 6,372 | 8,781 | 6,863 | 8,602 | 0,540 | 3/7% | 6,737 | 7,501 | 0,307 |
| **Nico** | Ro | - | 42 | 6,291 | 10,359 | 7,020 | 9,206 | 0,944 | 6/14% | 6,648 | 7,129 | 0,233 |
| **Jules** | Bl | - | **46** | **6,046** | 8,506 | **6,352** | **8,002** | **0,476** | 2/4% | **6,265** | **7,073** | 0,253 |
| **21:21** | **B** | **Auto** | **Rd** | **Min** | **Max** | **Ø** | **95%[1]** | **σ[3]** | **Anomalien[2]** | **bØ** | **b95%** | **bσ** |
| **Jules** | Ro | - | **45** | **6,081** | 12,110 | **6,600** | 9,282 | 0,992 | 4/9% | **6,317** | **6,820** | 0,235 |
| **Nico** | Ge | - | 42 | 6,302 | 13,124 | 7,068 | 10,488 | 1,337 | 6/14% | 6,603 | 7,043 | 0,274 |
| **Peter** | Bl | - | 43 | 6,092 | 9,921 | 6,837 | **9,193** | 0,811 | 5/12% | 6,588 | 7,237 | 0,377 |
| **Robin** | Gr | - | 40 | 6,725 | 9,765 | 7,359 | 9,454 | **0,763** | 6/15% | 7,070 | 7,673 | **0,232** |

**Hinweise:** [1] In der Statistik bezeichnet man für eine Wahrscheinlichkeitsfunktion das p%-Quantil (oder auch p-tes Perzentil oder Fraktil) als jenen Wert des Ereignisraumes, dem ein Wert von p% der Verteilungsfunktion zugeordnet ist. Es sind dann p% der Beobachtungen oder der Grundgesamtheit kleiner als das p%-Quantil. - [2] Rundenzeiten größer 8,000s werden als Anomalien gewertet - [3] Standardabweichung: Streuung der Rundenzeiten um ihren Mittelwert - **Allgemeine Hinweise:** die "b"-Werte auf der rechten Seite der Tabelle sind sog. "bereinigte" Werte. Bei der Berechnung werden Anomalien herausgerechnet. Mit einem * werden Gastfahrer gekennzeichnet, die nicht in die engültige Wertung übernommen werden.