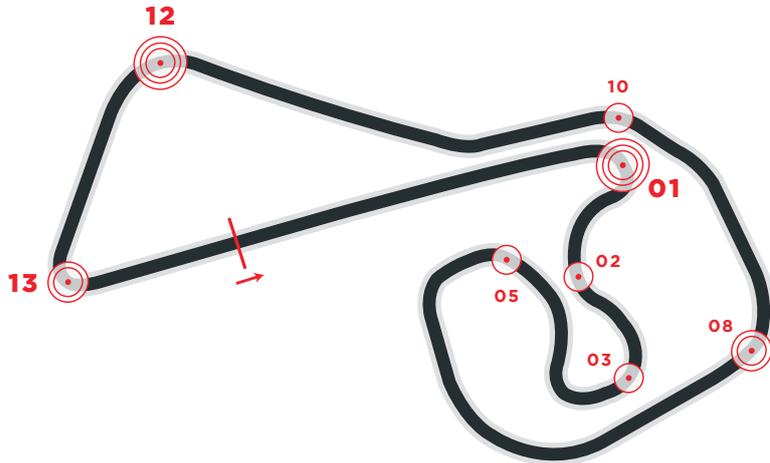




# 2022 MOTOGP LIQUI MOLY MOTORRAD GRAND PRIX DEUTSCHLAND



**17-19 JUN 2022**



## BRAKE CIRCUIT IDENTITY CARD

Summer is approaching and as usual, the World Championship will be held in Germany on the track which is Marc Marquez's traditional hunting ground but this year he is absent due to a fourth operation on his right humerus. The Sachsenring Circuit is a moderately demanding circuits for brakes.

Should you publish any of the data contained here please quote Brembo as source used.

**BRAKES EFFORT MEDIUM**

**TIME SPENT BRAKING 31%**

**TURN 01\*, TURN 12\* AND TURN 13\* ARE CONSIDERED THE MOST DEMANDING FOR THE BRAKING SYSTEM**

**CIRCUIT LENGTH 3.671 M**

**NUMBER OF LAPS 30**

**NUMBER OF BRAKE ZONES/LAP 08**

<b>TURN 01</b>	Initial speed	<b>294</b>	(Km/h)
	Final speed	<b>73</b>	(Km/h)
	Stopping distance	<b>265</b>	(m)
	Braking time	<b>5.9</b>	(sec)
	Maximum deceleration	<b>1.4</b>	(g)
	Max force on lever	<b>5.2</b>	(Kg)

<b>TURN 02</b>	Initial speed	<b>142</b>	(Km/h)
	Final speed	<b>114</b>	(Km/h)
	Stopping distance	<b>64</b>	(m)
	Braking time	<b>1.9</b>	(sec)
	Maximum deceleration	<b>0.5</b>	(g)
	Max force on lever	<b>1.3</b>	(Kg)

<b>TURN 03</b>	Initial speed	<b>134</b>	(Km/h)
	Final speed	<b>91</b>	(Km/h)
	Stopping distance	<b>76</b>	(m)
	Braking time	<b>2.6</b>	(sec)
	Maximum deceleration	<b>0.8</b>	(g)
	Max force on lever	<b>2.5</b>	(Kg)

<b>TURN 05</b>	Initial speed	<b>145</b>	(Km/h)
	Final speed	<b>124</b>	(Km/h)
	Stopping distance	<b>54</b>	(m)
	Braking time	<b>1.7</b>	(sec)
	Maximum deceleration	<b>0.4</b>	(g)
	Max force on lever	<b>0.7</b>	(Kg)

<b>TURN 08</b>	Initial speed	<b>234</b>	(Km/h)
	Final speed	<b>144</b>	(Km/h)
	Stopping distance	<b>141</b>	(m)
	Braking time	<b>2.8</b>	(sec)
	Maximum deceleration	<b>1.2</b>	(g)
	Max force on lever	<b>4.7</b>	(Kg)

<b>TURN 10</b>	Initial speed	<b>182</b>	(Km/h)
	Final speed	<b>149</b>	(Km/h)
	Stopping distance	<b>98</b>	(m)
	Braking time	<b>2.3</b>	(sec)
	Maximum deceleration	<b>0.5</b>	(g)
	Max force on lever	<b>1.1</b>	(Kg)

<b>TURN 12</b>	Initial speed	<b>288</b>	(Km/h)
	Final speed	<b>117</b>	(Km/h)
	Stopping distance	<b>224</b>	(m)
	Braking time	<b>4.4</b>	(sec)
	Maximum deceleration	<b>1.5</b>	(g)
	Max force on lever	<b>5.6</b>	(Kg)

<b>TURN 13</b>	Initial speed	<b>218</b>	(Km/h)
	Final speed	<b>99</b>	(Km/h)
	Stopping distance	<b>142</b>	(m)
	Braking time	<b>3.5</b>	(sec)
	Maximum deceleration	<b>1.2</b>	(g)
	Max force on lever	<b>5.2</b>	(Kg)