

MOTOGP 2019

MOTUL TT ASSEN



BRAKES EFFORT **VERY EASY**

TIME SPENT BRAKING **33%**

**BRAKE CIRCUIT
IDENTITY CARDS**
28-30 JUN 2019



brembo DATA

The Dutch track is one of the most spectacular and technical of the entire championship but at the same time also one of the least demanding for brakes.

In fact, it is a very "guided" circuit where the fast bends generally determine not very demanding braking while the fast stretches allow excellent cooling of the braking systems and guarantee good operating temperatures.

CIRCUIT DATA

Length: **4,542 m** - Number of laps: **26**
Number of brake zones/lap: **10**

IMPORTANT

* **TURN 01** is considered the most demanding for the braking system.

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

01*	
Initial speed	285 (Km/h)
Final speed	115 (Km/h)
Stopping distance	219 (m)
Braking time	4.2 (sec)
Maximum deceleration	1.5 (g)
Max force on lever	5.2 (Kg)

03	
Initial speed	185 (Km/h)
Final speed	106 (Km/h)
Stopping distance	137 (m)
Braking time	3.5 (sec)
Maximum deceleration	0.9 (g)
Max force on lever	3.5 (Kg)

05	
Initial speed	122 (Km/h)
Final speed	64 (Km/h)
Stopping distance	65 (m)
Braking time	2.5 (sec)
Maximum deceleration	0.9 (g)
Max force on lever	3 (Kg)

06	
Initial speed	303 (Km/h)
Final speed	237 (Km/h)
Stopping distance	144 (m)
Braking time	1.9 (sec)
Maximum deceleration	1.2 (g)
Max force on lever	2.8 (Kg)

07	
Initial speed	224 (Km/h)
Final speed	164 (Km/h)
Stopping distance	129 (m)
Braking time	2.4 (sec)
Maximum deceleration	0.8 (g)
Max force on lever	2.3 (Kg)

08	
Initial speed	190 (Km/h)
Final speed	123 (Km/h)
Stopping distance	109 (m)
Braking time	2.6 (sec)
Maximum deceleration	1.1 (g)
Max force on lever	3.7 (Kg)

09	
Initial speed	234 (Km/h)
Final speed	114 (Km/h)
Stopping distance	169 (m)
Braking time	3.6 (sec)
Maximum deceleration	1.1 (g)
Max force on lever	4.9 (Kg)

10	
Initial speed	159 (Km/h)
Final speed	105 (Km/h)
Stopping distance	89 (m)
Braking time	2.5 (sec)
Maximum deceleration	0.9 (g)
Max force on lever	2.8 (Kg)

14	
Initial speed	268 (Km/h)
Final speed	176 (Km/h)
Stopping distance	213 (m)
Braking time	3.4 (sec)
Maximum deceleration	1 (g)
Max force on lever	2.4 (Kg)

16	
Initial speed	213 (Km/h)
Final speed	96 (Km/h)
Stopping distance	160 (m)
Braking time	3.8 (sec)
Maximum deceleration	1 (g)
Max force on lever	3.6 (Kg)