

MotoGP™

PRAMAC MOTORRAD GRAND PRIX DEUTSCHLAND

Warm Up

Top Speed & Average

26

4 Andrea DOVIZIOSO ITA DUCATI 295.6 294.8 293.9 293.3 293.1 294.1 295.9 295.0 292.2 292.1 291.3 291.2 291.9 292.1 292.1 291.3 291.2 291.9 292.2 292.1 291.3 291.2 291.9 292.2 292.1 291.3 291.2 291.0 292.2 292.1 291.3 291.2 291.0 292.2 292.1 291.0 292.2 291.0 292.2 291.0 292.2 291.0 292.2 291.0 292.2 290.0 290.0 291.0 291.0 291.0 291.0 291.0 291.0 291.0 291.0 291.0 291.0 291.0 291.0 291.0 291.0 291.0 292.0 292.0 292.0 292.0 292.0 292.0 292.0 292.0 292.0 292.0 292.0 292.0 292.0 292.0 292.0 292.0 292.0 289.8 289.3 289.1 289.0 289.8 289.3											
99 Jorge LORENZO SPA DUCATI 292.5 292.2 292.1 291.3 291.2 291.9 292.1 19 Alvaro BAUTISTA SPA DUCATI 292.4 291.3 290.8 290.4 290.2 291.0 292.2 26 Dani PEDROSA SPA HONDA 291.4 290.2 289.7 289.4 289.3 290.0 291.0 44 Pol ESPARGARO SPA KTM 291.3 291.3 290.9 290.9 290.7 291.0 291.0 93 Marc MARQUEZ SPA HONDA 291.1 290.0 289.4 289.3 289.1 289.8 35 Cal CRUTCHLOW GBR HONDA 290.9 290.7 289.9 289.8 289.3 290.0 290.0 25 Maverick VIÑALES SPA YAMAHA 290.0 289.8 289.7 289.3 289.1 289.6 290.0 290.0 289.8 289.7 289.2 290.0 290.0 289.8 289.7 289.3 289.0 288.1 290.0 290.0 289.8 289.3 289.1 289.2<	100	Rider	Nation	Motorcycle	Top 5 speeds					Average	Тор
19 Alvaro BAUTISTA	-	Andrea DOVIZIOSO	ITA	DUCATI	295.6	294.8	293.9	293.3	293.1	294.1	295.6
26 Dani PEDROSA SPA HONDA 291.4 290.2 289.7 289.4 289.3 290.0 291.0	99	Jorge LORENZO	SPA	DUCATI	292.5	292.2	292.1	291.3	291.2	291.9	292.5
44 Pol ESPARGARO SPA KTM 291.3 291.3 290.9 290.7 291.0 291.0 39 Marc MARQUEZ SPA HONDA 291.1 290.0 289.4 289.3 289.1 289.8 291.3 290.9 290.7 289.9 290.0 35 Cal CRUTCHLOW GBR HONDA 290.2 289.6 289.3 289.0 287.9 289.2 25 Maverick VIÑALES SPA YAMAHA 290.0 289.8 289.7 289.3 289.1 289.6 9 Danilo PETRUCCI ITA DUCATI 290.0 288.0 287.7 287.6 287.0 288.1 29 Andrea IANNONE ITA SUZUKI 290.0 289.0 288.6 288.3 287.3 288.6 41 Aleix ESPARGARO SPA APRILIA 289.9 288.5 288.0 287.6 288.5 46 Valentino ROSSI ITA YAMAHA 289.2 289.1 289.0 288.6 288.9 288.6 53 Tito RABAT SPA DUCATI 289.0 288.0 287.6 286.0 285.7 287.3 38 Bradley SMITH GBR KTM 288.2 287.1 286.0 285.7 285.3 285.2 286.0 286.8 288.4 288.3 287.6 287.3 288.0 286.8 288.4 288.3 287.6 287.3 288.0 287.3 288.6 288.4 288.3 287.6 287.3 288.0 288.6 288.4 288.3 287.6 287.3 288.0 288.7 288.6 288.4 288.3 287.6 287.3 288.0 288.7 288.8 288.0 288.9 288.6 288.9 288.6 288.9 288.1 289.0 288.0 285.7 285.3 288.0 288.0 288.0 288.0 286.0 285.7 285.3 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0 288.0	19	Alvaro BAUTISTA	SPA	DUCATI	292.4	291.3	290.8	290.4	290.2	291.0	292.4
93 Marc MARQUEZ SPA HONDA 291.1 290.0 289.4 289.3 289.1 289.8 290.0 290.7 289.9 289.8 289.3 290.0 290.7 289.9 289.8 289.3 290.0 290.7 289.9 289.8 289.3 290.0 290.0 289.8 289.0 287.9 289.2 290.0 289.8 289.0 287.9 289.2 290.0 289.8 289.0 287.9 289.2 290.0 289.8 289.7 289.3 289.1 289.6 290.0 289.8 289.7 289.3 289.1 289.6 290.0 289.8 289.7 289.3 289.1 289.6 290.0 289.8 289.7 289.3 289.1 289.6 290.0 289.8 289.7 289.3 289.1 289.6 290.0 289.8 289.7 289.3 289.1 289.6 290.0 289.0 288.6 288.3 287.3 288.6 290.0 289.0 288.6 288.3 287.3 288.6 290.0 289.0 288.6 288.3 287.3 288.6 290.0 289.0 288.6 288.3 287.3 288.6 290.0 289.0 288.6 288.3 287.3 288.6 288.0 287.6 288.5 288.0 287.6 288.5 288.0 287.6 288.5 288.0 287.6 288.5 288.0 287.6 288.5 288.0 287.6 288.5 288.0 287.9 288.4 289.2 289.1 289.0 288.0 287.9 288.4 289.2 289.1 289.0 288.0 287.9 288.4 289.2 289.1 289.0 288.0 287.9 288.4 289.2 289.1 289.0 288.0 287.3 288.0 288.0 287.3 288.0 288.0 287.3 288.0 288.0 287.3 288.0 288.0 287.3 288.0 288.0 287.3 288.0 288.0 287.3 288.0 28	26	Dani PEDROSA	SPA	HONDA	291.4	290.2	289.7	289.4	289.3	290.0	291.4
43 Jack MILLER AUS DUCATI 290.9 290.7 289.9 289.8 289.3 290.0 290.0 35 Cal CRUTCHLOW GBR HONDA 290.2 289.6 289.3 289.0 287.9 289.2 290.0 25 Maverick VIÑALES SPA YAMAHA 290.0 289.8 289.7 289.3 289.1 289.6 290.0 9 Danilo PETRUCCI ITA DUCATI 290.0 288.0 287.7 287.6 287.0 288.1 290.0 29 Andrea IANNONE ITA SUZUKI 290.0 288.0 287.7 287.6 287.3 288.6 288.1 290.0 41 Aleix ESPARGARO SPA APRILIA 289.9 288.5 288.0 287.6 288.5 288.6 46 Valentino ROSSI ITA YAMAHA 289.3 288.8 288.0 287.9 288.4 285.5 5 Johann ZARCO FRA YAMAHA 289.2 289.1 289.0 288.9 286.6 288.9 286.6 53 Tito RABAT SPA DUCATI 289.0 288.0 287.6 </th <th>44</th> <th>Pol ESPARGARO</th> <th>SPA</th> <th>KTM</th> <th>291.3</th> <th>291.3</th> <th>290.9</th> <th>290.9</th> <th>290.7</th> <th>291.0</th> <th>291.3</th>	44	Pol ESPARGARO	SPA	KTM	291.3	291.3	290.9	290.9	290.7	291.0	291.3
35 Cal CRUTCHLOW GBR HONDA 290.2 289.6 289.3 289.0 287.9 289.2 290.2 25 Maverick VIÑALES SPA YAMAHA 290.0 289.8 289.7 289.3 289.1 289.6 290.0 9 Danilo PETRUCCI ITA DUCATI 290.0 288.0 287.7 287.6 287.0 288.1 290.0 29 Andrea IANNONE ITA SUZUKI 290.0 288.0 287.6 288.3 287.3 288.6 288.6 288.6 288.3 287.3 288.6 288.7 288.6 288.6 288.9 288.6 288.6 288.9 288.6 288.9 288.6 288.9	93	Marc MARQUEZ	SPA	HONDA	291.1	290.0	289.4	289.3	289.1	289.8	291.1
25 Maverick VIÑALES SPA YAMAHA 290.0 289.8 289.7 289.3 289.1 289.6 290.0 9 Danilo PETRUCCI ITA DUCATI 290.0 288.0 287.7 287.6 287.0 288.1 290.0 29 Andrea IANNONE ITA SUZUKI 290.0 289.0 288.6 288.3 287.3 288.6 290.0 41 Aleix ESPARGARO SPA APRILIA 289.9 288.5 288.0 287.6 288.5 288.6 288.5 288.6 288.7 288.6 288.7 288.6 288.7 288.6 288.7 288.6 288.7 288.6 288.7 288.6 288.7 288.6 288.7 288.6 288.7 288.6 288.7 288.6 288.9 288.6 288.9 288.6 288.9 288.6 288.9 288.6 288.9 288.6 288.9 288.6 288.9 288.6 288.9 288.6 288.9 288.6 288.9 288.6 288.9 288.6 288.9 288.9 288.6 288.9 <th>43</th> <th>Jack MILLER</th> <th>AUS</th> <th>DUCATI</th> <th>290.9</th> <th>290.7</th> <th>289.9</th> <th>289.8</th> <th>289.3</th> <th>290.0</th> <th>290.9</th>	43	Jack MILLER	AUS	DUCATI	290.9	290.7	289.9	289.8	289.3	290.0	290.9
9 Danilo PETRUCCI ITA DUCATI 290.0 288.0 287.7 287.6 287.0 288.1 290.0 290.0 289.0 288.0 287.7 287.6 287.0 288.1 290.0 290.0 289.0 288.6 288.3 287.3 288.6 290.0 289.0 288.6 288.3 287.3 288.6 290.0 289.0 288.6 288.3 287.3 288.6 290.0 289.0 288.6 288.3 287.3 288.6 289.0 288.6 289.0 288.6 289.0 288.0 287.6 288.5 289.0 288.0 287.9 288.4 289.0 288.0 287.0 288.0 287.9 288.4 289.0 288.0 287.0 288.0 287.0 288.0 287.0 288.0 287.0 288.0 287.0 288.0 287.0 288.0 287.0 288.0 287.3 289.0 288.0 287.0 288.0 287.0 288.0 287.3 289.0 288.0 287.0 288.0 287.3 289.0 288.0 287.0 287.3 289.0 288.0 287.0 287.3 289.0 288.0 287.0 287.3 288.0 287.0 287.0 287.0 288.0 287.0 2	35		GBR	HONDA	290.2	289.6	289.3	289.0	287.9	289.2	290.2
29 Andrea IANNONE ITA SUZUKI 290.0 289.0 288.6 288.3 287.3 288.6 41 Aleix ESPARGARO SPA APRILIA 289.9 288.5 288.0 287.6 288.5 288.5 46 Valentino ROSSI ITA YAMAHA 289.3 288.8 288.0 288.0 287.9 288.4 289.5 5 Johann ZARCO FRA YAMAHA 289.2 289.1 289.0 288.9 288.6 288.9 289.6 53 Tito RABAT SPA DUCATI 289.0 288.0 287.6 286.0 285.7 287.3 289.0 288.0 287.6 286.0 285.7 287.3 289.0 288.0 287.6 286.0 285.7 287.3 289.0 288.0 287.6 286.0 285.7 287.3 289.0 288.0 287.6 286.0 285.7 287.3 289.0 288.0 287.6 286.0 286.	25	Maverick VIÑALES	SPA	YAMAHA	290.0	289.8	289.7	289.3	289.1	289.6	290.0
41 Aleix ESPARGARO SPA APRILIA 289.9 288.5 288.0 287.6 288.5 288.0 287.9 288.5 288.0 287.9 288.4 288.9 288.4 288.0 287.9 288.5 288.0 287.9 288.5 288.0 287.9 288.4 288.9 288.6 288.9 288.6 288.9 288.5 288.0 287.9 288.5 288.0 287.9 288.6 288.9 288.6 288.9 288.6 288.9 288.5 288.0 287.9 288.6 288.9 288.6 288.9 288.6 288.9 288.5 288.0 287.9 288.6 288.9 288.6 288.9 288.6 288.9 288.5 288.9 288.6 288.9 288.6 288.9 288.5 288.0 287.6 286.0 285.7 287.3 288.9 288.0 287.3 288.0 288.9 288.5 288.0 287.1 286.0 285.7 285.3 285.2 286.0 286.8 288.9 288.6 288.4 288.3 287.6 287.3 288.0 288.0 286.8 288.0 286.8 2	9	Danilo PETRUCCI	ITA	DUCATI	290.0	288.0	287.7	287.6	287.0	288.1	290.0
46 Valentino ROSSI ITA YAMAHA 289.3 288.8 288.0 287.9 288.4 289.5 5 Johann ZARCO FRA YAMAHA 289.2 289.1 289.0 288.9 288.6 288.9 288.9 53 Tito RABAT SPA DUCATI 289.0 288.0 287.6 286.0 285.7 287.3 288.0 6 Stefan BRADL GER HONDA 288.6 288.4 288.3 287.6 287.3 288.0 288.0 38 Bradley SMITH GBR KTM 288.2 287.1 286.7 286.2 286.0 286.8 286.8 55 Hafizh SYAHRIN MAL YAMAHA 287.7 286.0 285.7 285.3 285.2 286.0 286.8 286.8 286.0 286.8 286.0 286.8 286.0 286.0 286.8 286.0 <td< th=""><th>29</th><th>Andrea IANNONE</th><th>ITA</th><th>SUZUKI</th><th>290.0</th><th>289.0</th><th></th><th></th><th>287.3</th><th>288.6</th><th>290.0</th></td<>	29	Andrea IANNONE	ITA	SUZUKI	290.0	289.0			287.3	288.6	290.0
5 Johann ZARCO FRA YAMAHA 289.2 289.1 289.0 288.9 288.6 288.9 288.6 288.9 288.6 53 Tito RABAT SPA DUCATI 289.0 288.0 287.6 286.0 285.7 287.3 285.7 287.3 288.0 6 Stefan BRADL GER HONDA 288.6 288.4 288.3 287.6 287.3 286.2 286.0 288.0 288.0 286.8 286.2 286.0 288.0 286.8 286.2 286.0 286.8 286.8 286.2 286.0 286.8 286.8 286.2 286.0 286.8 286.8 286.2 286.0 286.8 286.8 286.2 286.0 286.8 286.8 286.2 286.0 286.8 286.8 286.2 286.8 286.2 286.8 286.2 286.8 286.2 286.8 286.2 286.8 286.2 286.8 286.2 286.3 286.2 286.2 286.3 286.2 286.3 286.2 286.2 286.3 286.2 286.3 286.2 286.3 286.2 286.3 286.2 286.3 286.2 286.3 286.2 286.3 286.2 286.3 286.2 286.3 286.2 286.3 286.2 286.3 286.2 286.3 286.2 286.3 286.2 286.3 286.3 286.2 286.3 286.2 286.3 286.3 286.2 286.3 286.2 286.3 286.3 286.2 286.3 286.3 286.2 286.3 286.3 286.2 286.3 286.3 286.2 286.3 286.3 286.2 286.3 286.3 286.2 286.3 286.3 286.3 286.2 286.3 286.3 286.3 286.2 286.3 286.3 286.2 286.3 286.3 286.2 286.3 286.3 286.2 286.3 286.3 286.2 286.3 286.3 286.2 286.3	41	Aleix ESPARGARO	SPA	APRILIA	289.9	288.5	288.0	287.6		288.5	289.9
53 Tito RABAT SPA DUCATI 289.0 288.0 287.6 286.0 285.7 287.3 288.0 6 Stefan BRADL GER HONDA 288.6 288.4 288.3 287.6 287.3 288.0 288.0 38 Bradley SMITH GBR KTM 288.2 287.1 286.7 286.2 286.0 286.8 286.8 286.8 286.8 286.8 286.0 286.8 286.0 286.8 286.0 286.8 286.0 286.0 286.8 286.0 286.8 286.0 286.8 286.0 286.8 286.0 286.8 286.0 286.8 286.0 286.8 286.0 286.0 286.0 286.0 286.0 286.0 <th>46</th> <th>Valentino ROSSI</th> <th>ITA</th> <th>YAMAHA</th> <th>289.3</th> <th>288.8</th> <th>288.0</th> <th>288.0</th> <th>287.9</th> <th>288.4</th> <th>289.3</th>	46	Valentino ROSSI	ITA	YAMAHA	289.3	288.8	288.0	288.0	287.9	288.4	289.3
6 Stefan BRADL GER HONDA 288.6 288.4 288.3 287.6 287.3 288.0 286.8 287.1 286.7 286.2 286.0 286.8 286.8 286.8 286.2 287.1 286.7 286.2 286.0 286.8 286.8 286.2 287.1 286.7 286.2 286.0 286.8 286.0 286.8 286.2 287.1 286.7 286.0 286.8 286.2 286.0 286.8 286.2 286.8 286.2 286.8 286.2 286.8 286.2 286.8 286.2 286.8 286.2 286.8 286.2 286.8 286.2 286.8 286.2 286.3 286.2 286.3 286.2 286.3 286.3 286.2 286.3	5	Johann ZARCO	FRA	YAMAHA	289.2	289.1	289.0	288.9	288.6	288.9	289.2
38 Bradley SMITH GBR KTM 288.2 287.1 286.7 286.2 286.0 286.8 286.0 55 Hafizh SYAHRIN MAL YAMAHA 287.7 286.0 285.7 285.3 285.2 286.0 286.8 42 Alex RINS SPA SUZUKI 287.3 286.9 286.8 286.8 286.2 286.8 10 Xavier SIMEON BEL DUCATI 287.3 286.4 286.0 285.9 286.8 286.3 287.3 17 Karel ABRAHAM CZE DUCATI 285.6 284.7 284.3 283.9 284.6 285.6 45 Scott REDDING GBR APRILIA 285.5 285.4 284.4 283.9 284.5 285.5 30 Takaaki NAKAGAMI JPN HONDA 284.4 283.6 282.7 282.3 282.2 283.0	53	Tito RABAT	SPA	DUCATI	289.0	288.0	287.6	286.0	285.7	287.3	289.0
55 Hafizh SYAHRIN MAL YAMAHA 287.7 286.0 285.7 285.2 286.0 287.2 42 Alex RINS SPA SUZUKI 287.3 286.9 286.8 286.8 286.2 286.8 10 Xavier SIMEON BEL DUCATI 287.3 286.4 286.0 286.0 285.9 17 Karel ABRAHAM CZE DUCATI 285.6 284.7 284.3 283.9 284.6 285.5 45 Scott REDDING GBR APRILIA 285.5 285.4 284.4 283.9 284.5 285.5 30 Takaaki NAKAGAMI JPN HONDA 284.4 283.6 282.7 282.3 282.2 283.0	6	Stefan BRADL	GER	_	288.6			287.6	287.3	288.0	288.6
42 Alex RINS SPA SUZUKI 287.3 286.9 286.8 286.2 286.8 286.2 10 Xavier SIMEON BEL DUCATI 287.3 286.4 286.0 286.0 285.9 17 Karel ABRAHAM CZE DUCATI 285.6 284.7 284.3 284.3 283.9 284.6 45 Scott REDDING GBR APRILIA 285.5 285.4 284.4 283.9 283.2 284.5 285.5 30 Takaaki NAKAGAMI JPN HONDA 284.4 283.6 282.7 282.3 282.2 283.0 284.4	38	Bradley SMITH	GBR								288.2
10 Xavier SIMEON BEL DUCATI 287.3 286.4 286.0 285.9 286.3 287.3 286.4 286.0 285.9 286.3 287.3 286.4 286.0 286.0 285.9 286.3	55	Hafizh SYAHRIN	MAL	YAMAHA	287.7	286.0	285.7	285.3	285.2	286.0	287.7
17 Karel ABRAHAM CZE DUCATI 285.6 284.7 284.3 283.9 284.6 285.6 45 Scott REDDING GBR APRILIA 285.5 285.4 284.4 283.9 283.2 284.5 285.5 285.4 285.6 285.7 285.6	42	Alex RINS	SPA	SUZUKI	287.3	286.9	286.8	286.8	286.2	286.8	287.3
45 Scott REDDING GBR APRILIA 285.5 285.4 284.4 283.9 283.2 284.5 30 Takaaki NAKAGAMI JPN HONDA 284.4 283.6 282.7 282.3 282.2 283.0 284.5	10	Xavier SIMEON	BEL								287.3
30 Takaaki NAKAGAMI JPN HONDA 284.4 283.6 282.7 282.3 282.2 283.0 284.4 283.6 282.7 282.3 282.2	17	Karel ABRAHAM	CZE		285.6	284.7	284.3	284.3	283.9	284.6	285.6
	45		GBR	APRILIA	285.5					284.5	285.5
12 Thomas LUTHI SWI HONDA 282.5 282.2 281.0 280.1 281.7 282	30	Takaaki NAKAGAMI	JPN	-	284.4	283.6	282.7	282.3	282.2	283.0	284.4
<u> </u>	12	Thomas LUTHI	SWI	HONDA	282.5	282.5	282.2	281.0	280.1	281.7	282.5

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