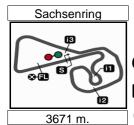
Results and timing service provided by TISSOT



MotoGP™

GoPro MOTORRAD GRAND PRIX DEUTSCHLAND

Free Practice Nr. 4 Classification

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_	À	Rider	Nation	Team	Motorcycle	Time L	ap Total	С ар Тор	Speed
==='	, M							<u> </u>	
1	93	Marc MARQUEZ	SPA	Repsol Honda Team	HONDA	1'21.822	4 12		289.1
2	26	Dani PEDROSA	SPA	Repsol Honda Team	HONDA	1'21.927	5 10	0.105 0.105	290.4
3	19	Alvaro BAUTISTA	SPA	Pull&Bear Aspar Team	DUCATI	1'22.008	9 12	0.186 0.081	292.5
4	94	Jonas FOLGER	GER	Monster Yamaha Tech 3	YAMAHA	1'22.065	9 12	0.243 0.057	289.1
5	5	Johann ZARCO	FRA	Monster Yamaha Tech 3	YAMAHA	1'22.213	11 12	0.391 0.148	291.1
6	35	Cal CRUTCHLOW	GBR	LCR Honda	HONDA	1'22.223	6 9	0.401 0.010	289.3
7	41	Aleix ESPARGARO	SPA	Aprilia Racing Team Gresini	APRILIA	1'22.232	7 11	0.410 0.009	287.8
8	4	Andrea DOVIZIOSO	ITA	Ducati Team	DUCATI	1'22.251	7 10	0.429 0.019	292.6
9	25	Maverick VIÑALES	SPA	Movistar Yamaha MotoGP	YAMAHA	1'22.314	7 9	0.492 0.063	293.7
10	29	Andrea IANNONE	ITA	Team SUZUKI ECSTAR	SUZUKI	1'22.407	7 12	0.585 0.093	291.9
11	36	Mika KALLIO	FIN	Red Bull KTM Factory Racing	KTM	1'22.432	5 9	0.610 0.025	286.0
12	46	Valentino ROSSI	ITA	Movistar Yamaha MotoGP	YAMAHA	1'22.477	5 9	0.655 0.045	291.8
13	45	Scott REDDING	GBR	OCTO Pramac Racing	DUCATI	1'22.508	7 8	0.686 0.031	290.7
14	53	Tito RABAT	SPA	EG 0,0 Marc VDS	HONDA	1'22.602	6 14	0.780 0.094	285.6
15	8	Hector BARBERA	SPA	Reale Avintia Racing	DUCATI	1'22.607	6 10	0.785 0.005	287.3
16	22	Sam LOWES	GBR	Aprilia Racing Team Gresini	APRILIA	1'22.709	9 12	0.887 0.102	290.6
17	9	Danilo PETRUCCI	ITA	OCTO Pramac Racing	DUCATI	1'22.838	5 10	1.016 0.129	290.0
18	42	Alex RINS	SPA	Team SUZUKI ECSTAR	SUZUKI	1'22.846	6 13	1.024 0.008	286.7
19	76	Loris BAZ	FRA	Reale Avintia Racing	DUCATI	1'22.867	8 14	1.045 0.021	287.3
20	44	Pol ESPARGARO	SPA	Red Bull KTM Factory Racing	KTM	1'22.953	6 12	1.131 0.086	292.0
21	17	Karel ABRAHAM	CZE	Pull&Bear Aspar Team	DUCATI	1'23.039	4 12	1.217 0.086	290.4
22	99	Jorge LORENZO	SPA	Ducati Team	DUCATI	1'23.304	5 13	1.482 0.265	293.3
23		Bradley SMITH	GBR	Red Bull KTM Factory Racing	KTM	1'23.367	5 13	1.545 0.063	286.6
24		Jack MILLER	AUS	EG 0,0 Marc VDS	HONDA	1'23.579	3 7	1.757 0.212	289.2

Practice condition: Dry-Wet

Air: 17° Humidity: 81% Ground: 20°

i i				
Fastest Lap:	Lap: 4	Marc MARQUEZ	1'21.822	161.5 Km/h
Circuit Record Lap:	2015	Marc MARQUEZ	1'21.530	162.0 Km/h
Circuit Best Lap:	2015	Marc MARQUEZ	1'20.336	164.5 Km/h

The results are provisional until the end of the limit for protest and appeals.

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Free Practice Nr. 4 **Top Speed & Average**

	Rider	Nation	Motorcycle		Тор	5 spee	eds		Average	Тор
25	Maverick VIÑALES	SPA	YAMAHA	293.7	293.2	292.4	292.1	290.1	292.3	293.7
99	Jorge LORENZO	SPA	DUCATI	293.3	291.2	291.1	288.1	287.1	290.2	293.3
4	Andrea DOVIZIOSO	ITA	DUCATI	292.6	291.0	290.7	290.1	290.0	290.9	292.6
19	Alvaro BAUTISTA	SPA	DUCATI	292.5	291.9	290.2	290.0	289.8	290.9	292.5
44	Pol ESPARGARO	SPA	KTM	292.0	289.6	289.3	288.3	285.8	289.0	292.0
29	Andrea IANNONE	ITA	SUZUKI	291.9	290.6	288.6	288.0	287.7	289.4	291.9
46	Valentino ROSSI	ITA	YAMAHA	291.8	290.0	289.7	289.5	288.6	289.9	291.8
5	Johann ZARCO	FRA	YAMAHA	291.1	289.3	288.9	288.7	287.9	289.2	291.1
45	Scott REDDING	GBR	DUCATI	290.7	290.0	289.3	287.7	287.0	288.9	290.7
22	Sam LOWES	GBR	APRILIA	290.6	289.0	288.3	287.5	287.3	288.5	290.6
17	Karel ABRAHAM	CZE	DUCATI	290.4	288.3	287.3	287.1	286.7	288.0	290.4
26	Dani PEDROSA	SPA	HONDA	290.4	290.0	289.6	287.8	286.6	288.9	290.4
9	Danilo PETRUCCI	ITA	DUCATI	290.0	289.3	288.0	287.7	287.5	288.5	290.0
35	Cal CRUTCHLOW	GBR	HONDA	289.3	288.6	288.5	288.4	288.3	288.6	289.3
43	Jack MILLER	AUS	HONDA	289.2	288.9	286.6	286.4	285.4	287.3	289.2
93	Marc MARQUEZ	SPA	HONDA	289.1	289.0	288.5	288.5	288.3	288.7	289.1
94	Jonas FOLGER	GER	YAMAHA	289.1	289.0	288.7	288.3	288.3	288.7	289.1
41	Aleix ESPARGARO	SPA	APRILIA	287.8	287.5	287.3	287.1	287.0	287.3	287.8
76	Loris BAZ	FRA	DUCATI	287.3	286.2	286.0	285.7	285.5	286.1	287.3
8	Hector BARBERA	SPA	DUCATI	287.3	285.3	282.7	282.4	281.3	283.8	287.3
42	Alex RINS	SPA	SUZUKI	286.7	284.2	283.8	279.5	278.3	282.5	286.7
38	Bradley SMITH	GBR	KTM	286.6	285.6	284.0	283.9	283.1	284.6	286.6
36	Mika KALLIO	FIN	KTM	286.0	286.0	285.8	284.5	280.3	284.5	286.0
53	Tito RABAT	SPA	HONDA	285.6	284.8	284.8	281.4	281.1	283.5	285.6

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Free Practice Nr. 4

Chronological Analysis of Performances

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	o / Sector ossing the					ne from finis ne from 1st							l. to 3rd inte iate to finisi	
Lap	Lap Tim	ie .	T1	<i>T2</i>	<i>T3</i>	T4	Speed	Lap	Lap Tin	ne T1	T2	<i>T3</i>	T4	Speed
1st	93	Marc	MAF	RQUEZ	Repsol	Honda Tea	m SPA	2	1'23.743	19.029	24.016	19.488	21.210	283.7
131	93			Runs=1	Total laps:	=12 Ful	I laps=10	3	1'25.414	20.416	24.262	19.509	21.227	288.7
1	1'36.618	2	27.909	25.761	20.827	22.121		4	1'22.581	18.582	23.580	19.305	21.114	288.3
2	1'24.185		19.073	23.935	19.767	21.410	282.7	5	1'22.071	18.484	23.457	19.144	20.986	289.1
3	1'22.102		18.371	23.457	19.276	20.998	287.4	6	1'39.817	18.552	23.466	33.193	24.606	286.7
4	1'21.822] .	18.358	23.342	19.167	20.955	288.5	7	1'24.058	19.303	23.986	19.569	21.200	273.2
5	1'22.519		18.467	23.759	19.269	21.024	288.5	8	1'22.096	18.468	23.532	19.211	20.885	289.0
6	1'22.538		18.275	23.477	19.630	21.156	287.7	9	1'22.065	18.414	23.627	19.133	20.891	288.3
7	1'21.991		18.256	23.571	19.225	20.939	288.0	10	1'32.748	P 20.848	25.345	20.778	25.777	286.6
8	1'22.001		18.237	23.501	19.275	20.988	289.0	11	14'00.779	2'42.741	28.939	24.324	24.775	
9	1'22.085		18.266	23.505	19.256	21.058	287.4	12	1'36.532	21.551	27.923	22.879	24.179	255.1
10	1'22.102		18.259	23.558	19.307	20.978	288.3			lebenn 7	ADCO	Monete	er Yamaha	Tac ED/
11	1'22.023	_	18.214		19.310	21.008	289.1	5th	า 5	Johann Z				
12	1'31.609		19.306	24.902	20.946	26.455	285.0				Runs=1	Total laps		ıll laps=10
								1	2'16.238		25.798		22.304	
2nc	26	Dani	PED	ROSA	Repsol	Honda Tea		2	1'24.582		24.164	19.801	21.492	276.0
	- 20			Runs=3	Total laps:	=10 F	ull laps=6	3	1'23.060		23.835	19.497	21.205	288.7
1	1'51.808		44.107	25.336	20.500	21.865		4	1'22.505		23.677	19.242	21.043	287.9
2	1'24.097	•	19.020	23.946	19.875	21.256	277.7	5	1'22.256		23.692	19.184	21.004	291.1
3	1'22.622		18.465	23.506	19.388	21.263	286.6	6	1'22.560		23.654	19.401	21.050	287.7
4	1'22.344		18.408	23.414	19.430	21.092	290.4	7	1'22.506	18.507	23.705	19.275	21.019	287.5
5	1'21.927	•	18.325	23.328	19.281	20.993	287.8	8	1'22.739	18.500	23.656	19.428	21.155	287.2
6	1'21.940	•	18.310	23.327	19.243	21.060	285.4	9	1'22.527	18.496	23.665	19.330	21.036	286.6
7	1'22.663		18.279	23.461	19.541	21.382	289.6	10	1'22.364		23.582	19.265	21.118	289.3
8	1'27.663	P	18.453	24.133	20.430	24.647	290.0	11	1'22.213	18.370	23.561	19.217	21.065	288.9
9	5'21.452	P 4'(08.780	25.276	21.113	26.283		12	1'54.749	P 21.604	26.290	26.251	40.604	271.7
10	14'06.917	2'4	49.290	29.599	23.635	24.393				Cal CRUT	CHI OW	LCR H	onda	GBF
					D. 110 D.	A T	004	6th	า 35	Cai CRU i	Runs=1	Total lap		ull laps=7
3rd	19	Alva	ro BA	NUTISTA Runs=1	Total laps:	ear Aspar T	ea SPA	1	2'05.446	54.525	25.618	20.735	24.568	uli laps=
1	1144.000		36.030	25.371	20.571	22.126	1 laps=10	2	1'23.988		23.834	19.811	21.231	278.1
	1'44.098						200.6	3	1'22.697		23.629	19.440	21.081	288.3
2	1'23.606		18.604	23.823	19.691	21.488	288.6	4	1'24.908		23.915	19.996	21.514	288.5
3	1'23.341		18.598	23.948	19.724	21.071	287.5	5	1'22.326		23.489		20.982	287.4
4	1'22.970		18.407	23.824	19.510	21.229	289.8	6	1'22.223		23.479	19.379	21.051	288.6
5	1'22.686		18.422	23.649	19.541	21.074	287.6	7	1'22.328		23.482		21.064	289.3
6	1'22.564		18.363	23.615	19.433	21.153	289.2	8	1'22.272		23.476		21.037	288.3
7	1'22.715		18.413	23.763	19.382	21.157	289.6	9	1'31.486		25.059		25.247	288.4
8	1'22.422		18.321	23.681	19.415	21.005	290.0		101.400	211100	20.000	10.001	20.217	200.1
9	1'22.008		18.224		19.288	20.899	291.9	7th	41	Aleix ESP	ARGAR) Aprilia	Racing Tea	am SPA
10	1'22.295		18.293	23.573		21.003	292.5	<i>/</i> ti	· -		Runs=2	Total laps	=11 F	ull laps=
11	1'22.478		18.319	23.703	19.386	21.070	290.2	1	2'09.973	1'01.480	26.321	20.424	21.748	
12	1'33.544	Ρ ′	19.708	25.113	20.763	27.960	289.6	2	1'23.106	18.851	23.735	19.367	21.153	284.8
4:1	0.4	Jona	s FO	LGER	Monste	r Yamaha T	Tec GER	3	1'22.579		23.690	19.271	21.159	287.3
4th	94	30.10			Total laps:		ull laps=9	4	1'22.894		23.613	19.331	21.495	287.5
1	2'08.072	ı	58.691	26.267	21.105	22.009		5	1'22.358		23.550	19.233	21.079	287.0
•	200.012		JU.UJ I	20.207	21.100	22.003			- / -					
	oot I on:	N 4 ~ ~		OUEZ		Donnall	Jondo To-	m ^	DA 4	1124 022	10 250	22 242	10.167	20.055
rast	est Lap:	iviar	c MAR	QUEZ		Repsol F	londa Tea	iii 5	PA 1	1'21.822	18.358	23.342	19.167	20.955

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Free Practice Nr. 4 **MotoGP**

116	 	lice IVI . 4										MOL	OGP
Lap	Lap Time	e T	1 T.	2 T	3 T4	Speed	Lap	Lap Tim	e 7	T1 T2	? <i>T3</i>	T4	Speed
6	1'22.278	18.303	23.471	19.363	21.141	287.8	8	1'22.477	18.457	23.588	19.339	21.093	285.8
7	1'22.232	18.431	23.544	19.232	21.025	284.8	9	1'28.773	P 19.628	24.173	19.526	25.446	270.8
8	1'22.302	18.408	23.612	19.223	21.059	287.1			Valantina	DOCCI	Movietor	Yamaha N	Act ITA
9	1'32.863	P 21.796	25.040	20.120	25.907	286.9	12th	า 46	Valentino				
10	14'53.332	3'35.550	29.324	23.561	24.897					Runs=1	Total laps:		II laps=7
11	1'38.630	P 21.068	26.601	22.149	28.812	263.7	1	2'25.951	1'18.371	25.466	20.497	21.617	
				- D	T		2	1'23.827	18.813	23.869	19.853	21.292	281.7
8tl	h 4	Andrea DC				ITA	3	1'22.880	18.456	23.800	19.601	21.023	288.2
				Total laps=		ıll laps=6	4	1'22.683	1	23.603	19.623	21.119	290.0
1	1'55.883	47.773	25.595	20.521	21.994		5	1'22.477		23.552	19.485	21.152	289.5
2	1'24.167	19.016	24.026	19.747	21.378	286.8	6	1'22.593	18.285	23.573	19.600	21.135	289.7
3	1'23.786	18.892	24.092	19.428	21.374	280.5	7	1'27.089	22.203	24.134	19.589	21.163	291.8
4	1'22.777	18.482	23.732	19.464	21.099	290.7	8	1'22.657		23.528	19.497	21.024	285.7
5	1'23.575	18.459	23.636	20.241	21.239	290.1	9	1'25.516	P 18.300	23.531	19.465	24.220	288.6
6	1'22.372	18.353	23.591	19.323	21.105	291.0			Saatt DED	DINC	OCTO P	ramac Rac	in CRP
7	1'22.251	18.291	23.605	19.291	21.064	292.6	13th	า 45	Scott RED				
8	1'30.032	P 18.488	27.733	19.578	24.233	290.0				Runs=2	Total laps:		II laps=4
9	6'06.705	P 4'52.584	26.010	21.107	27.004		1	1'44.352		25.849	20.886	22.171	
10	12'52.116	1'34.618	29.121	23.981	24.396			1'34.043		24.094	19.932	30.907	284.7
		N4	//ÑALEC	Moviete	ar Yamaha N	Act CDA		5'58.623		25.117	20.652	22.092	
9tl	h 25	Maverick \						1'23.541	18.733	23.873	19.693	21.242	287.0
			Runs=2	Total laps		ıll laps=6		1'22.671	18.406	23.651	19.411	21.203	290.0
1	1'59.658	52.076	25.425	20.566	21.591			1'22.845		23.729	19.438	21.200	287.7
2	1'24.398	18.714	24.101	19.844	21.739	285.6		1'22.508		23.668	19.347	21.108	290.7
3	1'23.115	18.467	23.956	19.494	21.198	290.1	8	1'32.745	P 21.348	25.375	20.380	25.642	289.3
4	1'22.506	18.326	23.757	19.358	21.065	293.2			Tito RABA	T	FG 0.0 N	Marc VDS	SPA
5	1'24.144	19.093	24.179	19.676	21.196	292.1	14th	า 53	וונט ולאטר		Total laps=		laps=11
6	1'22.641	18.358	23.803	19.420	21.060	290.0		4144.007	20.040				іарз— і і
7_	1'22.314	18.210	23.707	19.356	21.041	293.7		1'41.297		25.662	20.594	22.128	070.4
8	1'26.956	P 18.206	23.692	19.374	25.684	292.4		1'26.292		24.768	20.323	21.773	272.1
9	18'25.682	7'12.510	27.023	22.166	23.983			1'24.024		24.071	19.674	21.367	279.7
		Andrea IAN	INONE	Team S	SUZUKI ECS	ST ITA		1'23.179		23.965	19.448	21.056	284.8
10t	h 29 ′			Total laps:		ıll laps=8		1'23.010		23.767	19.494	20.989	285.6
	4144.000		26.629			шарз-о		1'22.602		23.736	19.272	21.068	281.1
1	1'44.039	32.420		21.638	23.352	075.0		1'22.901	18.707	23.891	19.309	20.994	276.6
2	1'26.376	19.946	24.523	20.107	21.800	275.6	_	1'22.804		23.853	19.304	20.989	281.4
3	1'23.786	18.883	23.951	19.699	21.253	288.0		1'29.478		23.881	19.947	27.023	284.8
4	1'22.724	18.520	23.698	19.405	21.101	291.9		1'46.255		32.662	23.567	24.622	253.4
5	1'22.857	18.462	23.698	19.584	21.113	288.6		1'23.454		23.908	19.487	21.161	274.2
6	1'22.470	18.495	23.503	19.359	21.113	290.6		1'50.455		26.220	25.282	38.468	252.0
7_	1'22.407	18.484	23.534	19.361	21.028	287.7	13 1	1'48.124		28.496	23.891	24.691	040.7
8		D 24 C00				207.2	4.4			27.004	22.064		
0	1'34.172		27.643	20.228	24.603	287.3	14	1'36.701		27.894	22.961	24.510	248.7
9	6'54.166	P 5'35.203	27.855	22.093	29.015	287.3		1'36.701	21.336			vintia Racir	
10	6'54.166 9'24.066	P 5'35.203 8'09.187	27.855 27.619	22.093 22.885	29.015 24.375		15th	1'36.701		RBERA	Reale A	vintia Racir	ng SPA
10 11	6'54.166 9'24.066 1'31.338	P 5'35.203 8'09.187 20.432	27.855 27.619 25.710	22.093 22.885 21.582	29.015 24.375 23.614	268.1	15th	1'36.701 1 8	21.336 Hector BA	RBERA Runs=2	Reale A	vintia Racir 10 Fu	ng SPA
10	6'54.166 9'24.066	P 5'35.203 8'09.187	27.855 27.619	22.093 22.885	29.015 24.375		15th	1'36.701 1 8 1'29.865	21.336 Hector BA	RBERA Runs=2 24.071	Reale Av Total laps= 19.894	vintia Racir 10 Fu 21.678	ng SPA III laps=7
10 11 12	6'54.166 9'24.066 1'31.338 1'30.745	P 5'35.203 8'09.187 20.432 20.052	27.855 27.619 25.710 25.802	22.093 22.885 21.582 21.841	29.015 24.375 23.614	268.1 273.0	15th	1'36.701 1 8 1'29.865 1'23.410	21.336 Hector BA 24.222 18.896	RBERA Runs=2 24.071 23.720	Reale At Total laps= 19.894 19.487	vintia Racir 10 Fu 21.678 21.307	ng SPA III laps=7 280.3
10 11	6'54.166 9'24.066 1'31.338 1'30.745	P 5'35.203 8'09.187 20.432 20.052 Mika KALL	27.855 27.619 25.710 25.802	22.093 22.885 21.582 21.841	29.015 24.375 23.614 23.050	268.1 273.0	15th	1'36.701 1'29.865 1'23.410 1'25.306	21.336 Hector BA 24.222 18.896 18.572	RBERA Runs=2 24.071 23.720 23.635	Reale Av Total laps= 19.894 19.487 19.827	vintia Racir 10 Fu 21.678 21.307 23.272	ng SPA III laps=7 280.3 285.3
10 11 12 11t	6'54.166 9'24.066 1'31.338 1'30.745	P 5'35.203 8'09.187 20.432 20.052 Mika KALL	27.855 27.619 25.710 25.802	22.093 22.885 21.582 21.841 Red Bu	29.015 24.375 23.614 23.050 III KTM Fact s=9 Fu	268.1 273.0 ory FIN	15th	1'36.701 1'29.865 1'23.410 1'25.306 1'25.725	21.336 Hector BA 24.222 18.896 18.572 20.437	RBERA Runs=2 24.071 23.720 23.635 23.717	Reale Av Total laps= 19.894 19.487 19.827 19.787	vintia Racir 10 Fu 21.678 21.307 23.272 21.784	ng SPA Ill laps=7 280.3 285.3 287.3
10 11 12 11t	6'54.166 9'24.066 1'31.338 1'30.745 :h 36	P 5'35.203 8'09.187 20.432 20.052 Mika KALL 44.918	27.855 27.619 25.710 25.802 IO Runs=1 26.049	22.093 22.885 21.582 21.841 Red Bu Total laps 20.732	29.015 24.375 23.614 23.050 Ill KTM Fact s=9 Fu 22.217	268.1 273.0 ory FIN ıll laps=7	15th	1'36.701 1'29.865 1'23.410 1'25.306 1'25.725 1'23.328	21.336 Hector BA 24.222 18.896 18.572 20.437 18.758	RBERA Runs=2 24.071 23.720 23.635 23.717 24.032	Reale Av Total laps= 19.894 19.487 19.827 19.787 19.259	vintia Racir 10 Fu 21.678 21.307 23.272 21.784 [21.279	280.3 285.3 287.3 282.4
10 11 12 11t	6'54.166 9'24.066 1'31.338 1'30.745 th 36 1'53.916 1'25.944	P 5'35.203 8'09.187 20.432 20.052 Mika KALL 44.918 19.809	27.855 27.619 25.710 25.802 IIO Runs=1 26.049 24.610	22.093 22.885 21.582 21.841 Red Bu Total laps 20.732 19.941	29.015 24.375 23.614 23.050 Ill KTM Fact s=9 Fu 22.217 21.584	268.1 273.0 ory FIN ill laps=7	15th 1 2 3 4 5 6	1'36.701 1'29.865 1'23.410 1'25.306 1'25.725 1'23.328 1'22.607	21.336 Hector BA 24.222 18.896 18.572 20.437 18.758 18.537	RBERA Runs=2 24.071 23.720 23.635 23.717 24.032 23.405	Reale At Total laps= 19.894 19.487 19.827 19.787 19.259 19.308	vintia Racir 10 Fu 21.678 21.307 23.272 21.784 21.279 21.357	280.3 285.3 287.3 282.4 280.8
10 11 12 11t 1 2 3	6'54.166 9'24.066 1'31.338 1'30.745 :h 36 1'53.916 1'25.944 1'24.063	P 5'35.203 8'09.187 20.432 20.052 Mika KALL 44.918 19.809 18.870	27.855 27.619 25.710 25.802 IO Runs=1 26.049 24.610 24.119	22.093 22.885 21.582 21.841 Red Bu Total laps 20.732 19.941 19.496	29.015 24.375 23.614 23.050 III KTM Fact s=9 Fu 22.217 21.584 21.578 [268.1 273.0 ory FIN ull laps=7 267.8 286.0	15th 1 2 3 4 5 6 7	1'36.701 1'29.865 1'23.410 1'25.306 1'25.725 1'23.328 1'22.607 1'23.712	21.336 Hector BA 24.222 18.896 18.572 20.437 18.758 18.537 18.629	RBERA Runs=2 24.071 23.720 23.635 23.717 24.032 23.405 23.643	Reale At Total laps= 19.894 19.487 19.827 19.787 19.259 19.308 20.000	vintia Racir 10 Fu 21.678 21.307 23.272 21.784 [21.279] 21.357 21.440	280.3 285.3 287.3 282.4 280.8 273.9
10 11 12 11t 1 2 3 4	6'54.166 9'24.066 1'31.338 1'30.745 th 36 1'53.916 1'25.944 1'24.063 1'22.904	8'09.187 20.432 20.052 Mika KALL 44.918 19.809 18.870 18.751	27.855 27.619 25.710 25.802 IO Runs=1 26.049 24.610 24.119 23.727	22.093 22.885 21.582 21.841 Red Bu Total laps 20.732 19.941 19.496 19.310	29.015 24.375 23.614 23.050 III KTM Fact s=9 Fu 22.217 21.584 21.578 [21.116	268.1 273.0 ory FIN ull laps=7 267.8 286.0 286.0	15th 1 2 3 4 5 6 7 8	1'36.701 1'29.865 1'23.410 1'25.306 1'25.725 1'23.328 1'22.607 1'23.712 1'23.088	21.336 Hector BA 24.222 18.896 18.572 20.437 18.758 18.537 18.629 18.687	RBERA Runs=2 24.071 23.720 23.635 23.717 24.032 23.405 23.643 23.674	Reale Av Total laps= 19.894 19.487 19.827 19.787 19.259 19.308 20.000 19.371	vintia Racir 10 Fu 21.678 21.307 23.272 21.784 21.279 21.357 21.440 21.356	280.3 285.3 287.3 282.4 280.8 273.9 281.3
10 11 12 11t 1 2 3 4 5	6'54.166 9'24.066 1'31.338 1'30.745 th 36 1'53.916 1'25.944 1'24.063 1'22.904 1'22.432	8'09.187 20.432 20.052 Mika KALL 44.918 19.809 18.870 18.751 18.592	27.855 27.619 25.710 25.802 IIO Runs=1 26.049 24.610 24.119 23.727 23.481	22.093 22.885 21.582 21.841 Red Bu Total laps 20.732 19.941 19.496 19.310 19.291	29.015 24.375 23.614 23.050 III KTM Fact s=9 Fu 22.217 21.584 21.578 [21.116 21.068	268.1 273.0 ory FIN ill laps=7 267.8 286.0 286.0 280.3	15th 1 2 3 4 5 6 7 8 9	1'36.701 1'29.865 1'23.410 1'25.306 1'25.725 1'23.328 1'22.607 1'23.712 1'23.088 1'29.684	21.336 Hector BA 24.222 18.896 18.572 20.437 18.758 18.629 18.687 P 19.987	24.071 23.720 23.635 23.717 24.032 23.643 23.643 23.674 24.502	Reale Av Total laps= 19.894 19.487 19.827 19.787 19.259 19.308 20.000 19.371 19.877	vintia Racir 10 Fu 21.678 21.307 23.272 21.784 [21.279] 21.357 21.440 21.356 25.318	280.3 285.3 287.3 282.4 280.8 273.9
10 11 12 11t 1 2 3 4 5	6'54.166 9'24.066 1'31.338 1'30.745 :h 36 1'53.916 1'25.944 1'24.063 1'22.904 1'22.432 1'23.820	8'09.187 20.432 20.052 Mika KALL 44.918 19.809 18.870 18.751 18.592 19.521	27.855 27.619 25.710 25.802 IIO Runs=1 26.049 24.610 24.119 23.727 23.481 23.752	22.093 22.885 21.582 21.841 Red Bu Total laps 20.732 19.941 19.496 19.310 19.291 19.247	29.015 24.375 23.614 23.050 Ill KTM Fact s=9 Ft 22.217 21.584 21.578 [21.116 21.068] 21.300	268.1 273.0 ory FIN ill laps=7 267.8 286.0 286.0 280.3 279.0	15th 1 2 3 4 5 6 7 8 9	1'36.701 1'29.865 1'23.410 1'25.306 1'25.725 1'23.328 1'22.607 1'23.712 1'23.088 1'29.684	21.336 Hector BA 24.222 18.896 18.572 20.437 18.758 18.537 18.629 18.687	RBERA Runs=2 24.071 23.720 23.635 23.717 24.032 23.405 23.643 23.674	Reale Av Total laps= 19.894 19.487 19.827 19.787 19.259 19.308 20.000 19.371	vintia Racir 10 Fu 21.678 21.307 23.272 21.784 21.279 21.357 21.440 21.356	280.3 285.3 287.3 282.4 280.8 273.9 281.3
10 11 12 11t 1 2 3 4 5	6'54.166 9'24.066 1'31.338 1'30.745 th 36 1'53.916 1'25.944 1'24.063 1'22.904 1'22.432	8'09.187 20.432 20.052 Mika KALL 44.918 19.809 18.870 18.751 18.592	27.855 27.619 25.710 25.802 IIO Runs=1 26.049 24.610 24.119 23.727 23.481	22.093 22.885 21.582 21.841 Red Bu Total laps 20.732 19.941 19.496 19.310 19.291	29.015 24.375 23.614 23.050 III KTM Fact s=9 Fu 22.217 21.584 21.578 [21.116 21.068	268.1 273.0 ory FIN ill laps=7 267.8 286.0 286.0 280.3	15th 1 2 3 4 5 6 7 8 9	1'36.701 1'29.865 1'23.410 1'25.306 1'25.725 1'23.328 1'22.607 1'23.712 1'23.088 1'29.684	21.336 Hector BA 24.222 18.896 18.572 20.437 18.758 18.629 18.687 P 19.987	24.071 23.720 23.635 23.717 24.032 23.643 23.643 23.674 24.502	Reale Av Total laps= 19.894 19.487 19.827 19.787 19.259 19.308 20.000 19.371 19.877	vintia Racir 10 Fu 21.678 21.307 23.272 21.784 [21.279] 21.357 21.440 21.356 25.318	280.3 285.3 287.3 282.4 280.8 273.9 281.3

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SPA

1'21.822

Repsol Honda Team



Marc MARQUEZ

Fastest Lap:



18.358

23.342



19.167

Free Practice Nr. 4 MotoGP

LIEE	Frac	tice Nr. 4	•									IVIOT	:OGP
Lap	Lap Time	e T	1 T.	2 7	3 T4	Speed	Lap	Lap Tim	e 1	<u> 1 72 </u>	? <i>T</i> .	3 T4	Speed
161	22	Sam LOWE	S	Aprilia	Racing Tear	m GBR	11	1'22.941	18.444	23.570	19.686	21.241	285.4
16tl	1 22	F	Runs=1	Total laps:	=12 Ful	l laps=10	12	1'24.223	18.440	24.426	19.895	21.462	287.3
1	2'17.656	1'10.451	24.898	20.311	21.996		13	1'24.179	18.696	24.139	19.848	21.496	284.7
2	1'24.904	18.992	23.971	19.625	22.316	282.5	14	1'30.262	P 18.811	24.194	20.308	26.949	284.7
3	1'23.384	18.790	23.943	19.499	21.152	286.3							
4		18.610	23.868	19.417	21.132	287.5	20t	h 44	Pol ESPA	RGARO	Red Bu	II KTM Fact	ory SPA
	1'23.084									Runs=3	Total laps=	-12 Fι	ıll laps=7
5	1'23.235	18.571	23.853	19.508	21.303	286.3	1	1'36.915	28.417	25.370	20.944	22.184	
6	1'23.166	18.591	23.728	19.702	21.145	286.0	2	1'24.631	18.977	24.448	19.855	21.351	279.8
7	1'22.842		23.824	19.266	21.101	286.5	3	1'23.376	18.547	23.940	19.646	21.243	289.3
8	1'23.336	18.457	23.824	19.887	21.168	287.3	4	1'23.157	18.475	24.059	19.445	21.178	288.3
9	1'22.709		23.792	19.345	21.085	289.0	5	1'26.778	20.157	24.738	20.053	21.830	292.0
10	1'25.949	21.110	24.271	19.428	21.140	288.3	6	1'22.953	18.453	23.948	19.421	21.131	289.6
11	1'23.164	18.493	23.766	19.533	21.372	290.6	7	1'32.816		26.718	19.812	25.446	285.8
_12	1'39.503	P 21.523	26.707	23.356	27.917	286.7	8	6'13.859	5'03.827	26.116	21.028	22.888	
4=4		Danilo PE1	RUCCI	ОСТО	Pramac Rad	cin ITA	9	1'36.360		25.412	21.388	28.950	239.0
17tl	า 9			Total laps:		ıll laps=6		10'18.221		28.895	24.040	24.264	
	2102.074					лі іаро-о	11	1'33.983		26.510	22.116	24.627	266.2
1	2'02.874		25.373	20.055	21.664	007.7	12	1'32.058		25.992	21.871	23.676	256.8
2	1'23.449	18.612	23.833	19.679	21.325	287.7		1 02.000	20.010	20.002	21.071	20.010	200.0
3	1'23.674		23.858	19.927	21.372	288.0	21 s	t 17	Karel ABF	RAHAM	Pull&Be	ear Aspar T	ea CZE
4	1'22.957		23.789	19.570	21.182	290.0	<u> </u>	17		Runs=1	Total laps=	=12 Ful	l laps=10
5	1'22.838		23.713	19.485	21.266	289.3	1	1'49.940	42.284	25.528	20.246	21.882	
6	1'23.092		23.665	19.537	21.345	283.9	2	1'24.392		24.158	19.667	21.546	279.6
7	1'22.873	18.400	23.729	19.444	21.300	287.5	3	1'24.135		24.066	19.668	21.453	277.4
8	1'34.146		24.788	20.232	25.554	286.5	4	1'23.039	7	23.740	19.401	21.104	287.1
9	4'28.284	3'21.660	24.532	20.016	22.076		5	1'23.169		23.780	19.367	21.265	285.7
_10	1'35.784	P 20.585	25.460	21.496	28.243	245.0	6	1'23.133		23.874	19.399	21.137	288.3
		Alex RINS		Team S	SUZUKI EC	ST SPA	7	1'23.072		23.937	19.379	21.108	285.9
18tl	า 42		Runs=3	Total laps:		ıll laps=9	8	1'25.615		24.041	19.752	23.111	287.3
	4144 557					ш тарз—э	9	1'23.693		24.192	19.468	21.214	284.8
1	1'44.557	37.552	25.296	20.005	21.704	070.0	10	1'24.603		23.896	20.163	21.662	286.7
2	1'24.318	19.106	23.960	19.932	21.320	272.6	11	1'23.494		23.930	19.453	21.433	290.4
3	1'22.924	18.557	23.749	19.379	21.239	286.7	12	1'30.706		24.544	21.221	26.148	285.8
4	1'23.243	18.734	23.844	19.424	21.241	279.5					211221	20.110	200.0
5	1'23.069	18.876	23.685	19.334	21.174	275.2	22n	4 00	Jorge LOI	RENZO	Ducati 7	Геат	SPA
6	1'22.846		23.733	19.349	21.179	283.8		u 99		Runs=3	Total laps=	-13 Fι	ıll laps=8
7	1'23.186		23.786	19.328	21.348	284.2	1	1'28.553	21.322	24.998	20.402	21.831	
8	1'28.010		23.863	20.103	25.287	278.3	2	1'27.392		25.762	20.049	21.498	283.6
9		P 4'21.774	26.678	21.928	28.135		3	1'23.876		23.854	19.891	21.427	288.1
10	9'33.627	8'17.918	28.529	22.918	24.262		4	1'23.503		23.830	19.680	21.403	291.1
11	1'32.848	20.538	26.636	22.105	23.569	271.1	5	1'23.304	n [23.751	19.726	21.353	291.2
12	1'31.410		26.373	21.436	23.292	275.7	6	1'23.357		23.781	19.609	21.423	293.3
13	1'31.497	20.284	26.357	21.311	23.545	271.8	7	1'28.487		23.886	20.516	25.509	287.1
464		Loris BAZ		Reale /	Avintia Racii	ng FRA	8	5'55.078		25.187	19.842	21.919	
19tl	า 76		Runs=1	Total laps:		l laps=12	_	1'33.937		27.390	22.225	23.762	256.9
	4100.000					1 1apo- 12	10	1'37.776		26.175	21.413	29.687	265.8
1	1'28.886	21.779	24.642	20.423	22.042	204.6	11	7'54.966		27.185	21.976	23.553	
2	1'23.955	18.747	23.949	19.860	21.399	281.6	12	1'31.069		25.906	21.471	23.285	266.7
3	1'23.764	18.643	23.893	19.744	21.484	283.8	13	1'31.106		25.839	21.398	23.797	274.1
4	1'23.667		23.925	19.771	21.450	285.5							
5	1'23.635	18.519	23.894	19.754	21.468	283.9	23r	d 38	Bradley S	MITH	Red Bu	II KTM Fact	ory GBR
6	1'27.282		26.927	19.597	21.334	285.7		<u> </u>		Runs=3	Total laps=	=13 Fu	ıll laps=8
7	1'23.323	1	23.621	19.743	21.495	286.2	1	1'48.848	39.709	26.342	20.685	22.112	
8	1'22.867		23.626	19.406	21.327	284.6	2	1'25.284	19.273	24.508	19.915	21.588	275.3
9	1'23.146		23.753	19.632	21.248	286.0	3	1'24.216		24.110	19.774	21.549	286.6
10	1'29.670	19.823	25.241	23.202	21.404	285.3		-					
Eact	act I an	Maro MADO	NIE7		Pancal	londa Tea	m C	PA 1	ויטן פטן	18.358	23 242	19.167 2	0.055
rasi	est Lap:	Marc MARC	(ULZ		Mehsol E	ioriua 186	3111 S	1 A 1	1'21.822	10.338	23.342	13.101 2	0.955

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Free Practice Nr. 4 MotoGP

1100	FITACIIC	JC 141 . ¬	j.									MOLOGE
Lap	Lap Time	Τ	1 T2	? <i>T3</i>	T4	Speed	Lap	Lap Time	T1	T2	<i>T3</i>	T4 Speed
4	1'24.185	19.108	23.992	19.669	21.416	284.0						
5	1'23.367	18.723	23.796	19.431	21.417	283.9						
6	1'33.567 P	20.061	25.353	22.500	25.653	279.5						
7	5'25.486	4'17.303	25.881	20.382	21.920							
8	1'23.693	18.841	23.942	19.537	21.373	285.6						
9	1'34.962 P	20.213	26.134	21.250	27.365	283.1						
10	8'43.415	7'25.665	29.098	24.081	24.571							
11	1'33.596	21.149	26.893	22.069	23.485	251.2						
12	1'31.962	20.447	26.321	21.774	23.420	263.8						
13	1'31.466	20.272	25.889	21.583	23.722	264.6						
2/4	h 43 ^{Ja}	ck MILL	ER	EG 0,0 M	Marc VDS	AUS						
24t	11 43	1	Runs=2	Total laps=	-7 Fι	ull laps=3						
1	2'04.507	55.204	26.655	20.514	22.134							
2	1'23.652	18.763	23.909	19.694	21.286	285.4						
3	1'23.579	18.618	23.773	19.700	21.488	289.2						
4	1'28.055 P	18.727	24.103	20.062	25.163	286.6						
5	7'28.802	6'21.002	25.258	20.600	21.942							
6	1'24.072	18.912	23.993	19.917	21.250	286.4						
7	1'30.678 P	18.600	23.993	20.814	27.271	288.9						

Fastest Lap: Marc MARQUEZ Repsol Honda Team SPA 1'21.822 18.358 23.342 19.167 20.955

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GoPro MOTORRAD GRAND PRIX DEUTSCHLAND Free Practice Nr. 4 **Best Partial Times**

IT Ideal Lap Time, sum of the best partial times

BT Best Lap Time

<i>T1</i>		<i>T2</i>		<i>T3</i>		<i>T4</i>					
Pos Rider	Time	Rider	Time	Rider	Time	Rider	Time	Pos Rider	IT	ВТ	
1 M. VIÑALES	18.206	D.PEDROSA	23.327	J.FOLGER	19.133	J.FOLGER	20.885	1 M.MARQUEZ	1'21.662	1'21.822	(1)
2M.MARQUEZ	18.214	M.MARQUEZ	23.342	M.MARQUEZ	19.167	A.BAUTISTA	20.899	2 D.PEDROSA	1'21.842	1'21.927	(2)
3 A.BAUTISTA	18.224	H.BARBERA	23.405	J.ZARCO	19.184	M.MARQUEZ	20.939	3 J.FOLGER	1'21.889	1'22.065	(4)
4 D.PEDROSA	18.279	J.FOLGER	23.457	M.KALLIO	19.201	C.CRUTCHLOW	20.982	4 A.BAUTISTA	1'21.984	1'22.008	(3)
5 V.ROSSI	18.285	A.ESPARGARO	23.471	A.ESPARGARO	19.223	T.RABAT	20.989	5 A.ESPARGAR	1'22.022	1'22.232	(7)
6 A.DOVIZIOSO	18.291	C.CRUTCHLOW	23.476	D.PEDROSA	19.243	D.PEDROSA	20.993	6 C.CRUTCHLO	1'22.101	1'22.223	(6)
7A.ESPARGARO	18.303	M.KALLIO	23.481	H.BARBERA	19.259	J.ZARCO	21.004	7 J.ZARCO	1'22.119	1'22.213	(5)
8 C.CRUTCHLOW	18.314	A.IANNONE	23.503	S.LOWES	19.266	V.ROSSI	21.023	8 M.KALLIO	1'22.207	1'22.432	(11)
9J.ZARCO	18.370	V.ROSSI	23.528	T.RABAT	19.272	A.ESPARGARO	21.025	9 A.DOVIZIOSO	1'22.237	1'22.251	(8)
10 D.PETRUCCI	18.374	J.ZARCO	23.561	A.BAUTISTA	19.288	A.IANNONE	21.028	10 M.VIÑALES	1'22.295	1'22.314	(9)
11 S.REDDING	18.385	L.BAZ	23.570	A.DOVIZIOSO	19.291	M.VIÑALES	21.041	11 V.ROSSI	1'22.301	1'22.477	(12)
12 J.FOLGER	18.414	A.BAUTISTA	23.573	A.RINS	19.328	A.DOVIZIOSO	21.064	12 A.IANNONE	1'22.352	1'22.407	(10)
13L.BAZ	18.440	A.DOVIZIOSO	23.591	C.CRUTCHLOW	19.329	M.KALLIO	21.068	13 H.BARBERA	1'22.480	1'22.607	(15)
14 P.ESPARGARO	18.453	S.REDDING	23.651	S.REDDING	19.347	S.LOWES	21.085	14 S.REDDING	1'22.491	1'22.508	(13)
15 S.LOWES	18.457	D.PETRUCCI	23.665	M.VIÑALES	19.356	K.ABRAHAM	21.104	15 T.RABAT	1'22.523	1'22.602	(14)
16 M.KALLIO	18.457	A.RINS	23.685	A.IANNONE	19.359	S.REDDING	21.108	16 S.LOWES	1'22.536	1'22.709	(16)
17 A.IANNONE	18.462	M.VIÑALES	23.692	K.ABRAHAM	19.367	P.ESPARGARO	21.131	17 L.BAZ	1'22.657	1'22.867	(19)
18 J.LORENZO	18.474	S.LOWES	23.728	L.BAZ	19.406	A.RINS	21.174	18 D.PETRUCCI	1'22.665	1'22.838	(17)
19T.RABAT	18.526	T.RABAT	23.736	P.ESPARGARO	19.421	D.PETRUCCI	21.182	19 A.RINS	1'22.744	1'22.846	(18)
20 H.BARBERA	18.537	K.ABRAHAM	23.740	B.SMITH	19.431	L.BAZ	21.241	20 K.ABRAHAM	1'22.859	1'23.039	(21)
21 A.RINS	18.557	J.LORENZO	23.751	D.PETRUCCI	19.444	J.MILLER	21.250	21 P.ESPARGAR	1'22.945	1'22.953	(20)
22 J.MILLER	18.600	J.MILLER	23.773	V.ROSSI	19.465	H.BARBERA	21.279	22 J.LORENZO	1'23.187	1'23.304	(22)
23 K.ABRAHAM	18.648	B.SMITH	23.796	J.LORENZO	19.609	J.LORENZO	21.353	23 J.MILLER	1'23.317	1'23.579	(24)
24 B.SMITH	18.723	P.ESPARGARO	23.940	J.MILLER	19.694	B.SMITH	21.373	24 B.SMITH	1'23.323	1'23.367	(23)

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Practice Time	Rider	Nation	Motorcycle	Time	Km/h	Rider's Lap
	-05					
2'52.841	76 Loris BAZ	FRA	DUCATI	1'23.955	157.4	2
2'53.275	8 Hector BARBERA	SPA	DUCATI	1'23.410	158.4	2
3'33.079	41 Aleix ESPARGARO	SPA	APRILIA	1'23.106	159.0	2
4'22.905	93 Marc MARQUEZ	SPA	HONDA	1'22.102	160.9	3
5'44.727	93 Marc MARQUEZ	SPA	HONDA	1'21.822	161.5	4

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