

MOTO SPRINGS

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2013-2016



ENGINEERED TO WIN

Year	Model	Stock kg/mm	Eibach Series	Stock kg/mm	Eibach Series
HONDA					
16	XR650L	0.44	996	10.5	890
16	CRF450X	0.47	978	5.5	889
16	CRF250X	0.45	978	5.3	889
16	CRF450R	n/a	n/a	5.5	897
16	CRF250R	n/a	n/a	5.3	899
16	CRF150R	0.32	915	5.0	810
HONDA					
15	XR650L	0.44	996	10.5	890
15	CRF450X	0.47	978	5.5	889
15	CRF250X	0.45	978	5.3	889
15	CRF450R	n/a	n/a	5.5	897
15	CRF250R	n/a	n/a	5.3	899
15	CRF150R	0.32	915	5.0	810
HONDA					
14	XR650L	0.44	996	10.5	890
14	CRF450X	0.47	978	5.5	889
14	CRF250X	0.45	978	5.3	889
14	CRF450R	n/a	n/a	5.5	897
14	CRF250R	0.46	970	5.3	899
14	CRF150R	0.32	915	5.0	810
HONDA					
13	CRF 250R	0.46	970	5.3	889
13	CRF 250X	0.45	978	5.3	889
13	CRF 450R	n/a	n/a	5.5	897
13	CRF 450X	0.47	978	5.5	889
13	XR 650L	0.44	996	10.5	890
KAWASAKI					
16	KX 450F	n/a	n/a	5.5	889
16	KX 250F	0.90	964	5.0	889
16	KX 85	0.29	914	4.8	810
16	KX 65	0.27	911	4.9	Call
KAWASAKI					
15	KX 450F	n/a	n/a	5.5	889
15	KX 250F	0.90	964	5.0	889
15	KX 85	0.29	914	4.8	810
15	KX 65	0.27	911	4.9	Call
KAWASAKI					
14	KX 450F	n/a	n/a	5.5	897
14	KX 250F	0.90	964	5.0	889
14	KX 85	0.29	914	4.8	810
14	KX 65	0.27	911	4.9	Call
KAWASAKI					
13	KX 85	0.29	914	4.8	810
13	KX 250F	0.90	964	5.0	889
13	KX450F	n/a	n/a	5.5	897

KTM

16	450 SX-F	0.51	971	5.8	882
16	350 SX-F	0.49	971	5.5	882
16	250 SX-F	.047	971	5.3	882
16	250 SX	0.44	971	5.3	882
16	150 SX	0.43	971	5.3	882
16	125 SX	0.43	971	5.3	882
16	500 XC-W	0.43	974	Call	896
16	450 XC-W	.046	974	Call	896
16	350 XCF-W	.041	974	Call	896
16	250 XCF-W	0.44	969	Call	896
16	300 XC-W	0.45	969	Call	896
16	250 XC-W	0.42	974	Call	896
16	200 XC-W	0.40	974	Call	896
16	450 XC-F	.046	974	5.3	898
16	350 XC-F	0.45	969	5.3	898
16	250 XC-F	0.44	969	5.3	898
16	300 XC	0.44	969	5.3	898
16	250 XC	0.44	969	5.3	898
16	150 XC	0.43	969	5.3	898
16	500 EXC	0.43	974	Call	896
16	350 EXC-F	0.41	974	Call	896

15	450 SX-F	0.51	971	5.8	898
15	350 SX-F	0.49	971	5.5	898
15	250 SX-F	.047	971	5.3	898
15	250 SX	0.44	971	5.3	898
15	150 SX	0.43	971	5.3	898
15	125 SX	0.43	971	5.3	898
15	500 XC-W	0.43	974	Call	896
15	450 XC-W	.046	974	Call	896
15	350 XCF-W	.041	974	Call	896
15	250 XCF-W	0.44	969	Call	896
15	300 XC-W	0.45	969	Call	896
15	250 XC-W	0.42	974	Call	896
15	200 XC-W	0.40	974	Call	896
15	450 XC-F	.046	974	5.3	898
15	350 XC-F	0.45	969	5.3	898
15	250 XC-F	0.44	969	5.3	898
15	300 XC	0.44	969	5.3	898
15	250 XC	0.44	969	5.3	898
15	150 XC	0.43	969	5.3	898
15	500 EXC	0.43	974	Call	896
15	350 EXC-F	0.41	974	Call	896

14	450 SX-F	0.51	969	5.8	898
14	350 SX-F	0.49	969	5.5	898
14	250 SX-F	.047	969	5.3	898
14	250 SX	0.44	969	5.3	898
14	150 SX	0.43	969	5.3	898

14	125 SX	0.43	969	5.3	898
14	85 SX	0.35	916	3.6	816
14	500 XC-W	0.43	974	Call	896
14	450 XC-W	.046	974	Call	896
14	350 XCF-W	.041	974	Call	896
14	250 XCF-W	0.44	969	Call	896
14	300 XC-W	0.45	969	Call	896
14	250 XC-W	0.42	974	Call	896
14	200 XC-W	0.40	974	Call	896
14	450 XC-F	.046	974	5.3	898
14	350 XC-F	0.45	969	5.3	898
14	250 XC-F	0.44	969	5.3	898
14	300 XC	0.44	969	5.3	898
14	250 XC	0.44	969	5.3	898
14	150 XC	0.43	969	5.3	898
14	500 EXC	0.43	974	Call	896
14	350 EXC-F	0.41	974	Call	896

13	200 XC-W	0.40	974	Call	896
13	250 SX	0.44	969	5.3	898
13	250 SX-F	.047	969	5.3	898
13	250 XC	0.44	969	5.3	898
13	250 XC-F	0.44	969	5.3	898
13	250 XCF-W	0.44	969	Call	896
13	250 XC-W	0.42	974	Call	896
13	300 XC	0.44	969	5.3	898
13	300 XC-W	0.45	969	Call	896
13	350 SX-F	0.49	969	5.5	898
13	350 EXC-F	0.41	974	Call	896
13	350 XC-F	0.45	969	5.3	898
13	350 XCF-W	.041	974	Call	896
13	450 EXC	0.46	974	Call	896
13	450 SX-F	0.51	969	5.8	898
13	450 XC-F	.046	974	5.3	898
13	450 XC-W	.046	974	Call	896
13	500 EXC	0.43	974	Call	896
13	500 XC-W	0.43	974	Call	896
13	530 EXC	0.46	974	Call	896

Suzuki

16	RM-Z450	n/a	n/a	5.8	889
16	RM-Z250	0.90	964	5.7	889

15	RM-Z450	n/a	n/a	5.8	889
15	RM-Z250	0.90	964	5.7	889

14	RM-Z450	0.90	964	5.8	889
14	RM-Z250	0.90	964	5.7	889

13	RM-Z 250	0.90	964	5.7	889
13	RM-Z 450	0.90	964	5.8	889

Yamaha

16	WR250R	0.45	969	5.3	892
16	YZ450F	0.50	963	5.9	897
16	YZ250F	0.48	963	5.7	897
16	YZ125	0.42	968	4.6	892
16	YZ85	0.29	914	5.0	810
16	WR450F	0.46	970	5.5	892

15	WR250R	0.45	969	5.3	892
15	YZ450F	0.50	963	5.9	897
15	YZ250F	0.48	963	5.7	897
15	YZ125	0.42	968	4.6	892
15	YZ85	0.29	914	5.0	810
15	WR450F	0.46	970	5.5	892

14	WR250R	0.45	969	5.3	892
14	YZ450F	0.50	963	5.9	897
14	YZ250F	0.48	963	5.7	897
14	YZ125	0.42	968	4.6	892
14	YZ85	0.29	914	5.0	810
14	WR450F	0.46	970	5.5	892

13	WR 250F	0.45	969	5.3	892
13	WR 450F	0.46	970	5.5	892
13	YZ 85	0.29	914	5.0	810
13	YZ 125	0.42	968	4.6	892
13	YZ 250	0.44	968	4.7	892
13	YZ 250F	0.45	968	5.3	892
13	YZ 450F	0.47	971	5.7	897

EMS Off-Road Fork Spring Series Specifications

Series	kg/mm	OD x OD x Length	EMS Part #
910	0.24	24.4 x 24.4 x 377	910.024.1
	0.26		910.026.1
	0.28		910.028.1
	0.30		910.030.1
912	0.25	28.2 x 28.2 x 425	912.025.1
	0.27		912.027.1
	0.29		912.029.1
	0.31		912.031.1
	0.33		912.033.1
913	0.25	31.2 x 31.2 x 422	913.025.1
	0.27		913.027.1
	0.29		912.029.1
	0.31		912.031.1
	0.33		912.033.1
914	0.25	31.4 x 31.4 x 430	914.025.1
	0.27		914.027.1
	0.29		914.029.1
	0.31		914.031.1
	0.33		914.033.1
915	0.24	32.6 x 32.6 x 446	915.024.1
	0.26		915.026.1
	0.28		915.028.1
	0.30		915.030.1
	0.32		915.032.1
	0.34		915.034.1
	0.36		915.036.1
	0.38		915.038.1
	0.40		915.040.1
963	0.42	43.7 x 43.7 x 499	963.042.1
	0.44		963.044.1
	0.46		963.046.1
	0.48		963.048.1
	0.52		963.052.1
	0.54		963.054.1
	0.56		963.056.0
964	0.88	43.75 x 43.75 x 660	964.088.1
	0.92		964.092.1
	0.96		964.096.1
	1.00		964.010.1

	1.40		964.014.1
966	0.76	42.7 x 42.7 x 739	966.076.1
	0.80		966.080.1
	0.84		966.084.1
	0.88		966.088.1
	0.96		966.096.1
	1.00		966.010.1
	1.04		966.014.1
967	0.42	43.2 x 43.2 x 455	967.042.1
	0.44		967.044.1
	0.46		967.046.1
	0.48		967.048.1
968	0.38	44.0 x 44.0 x 455	968.038.1
	0.40		968.040.1
	0.42		968.042.1
	0.44		968.044.1
	0.46		968.046.1
	0.48		968.048.1
	0.50		968.050.1
	0.52		968.052.1
	0.54		968.054.1
969	0.37	43.6 X 43.6 X 480	969.037.1
	0.39		969.039.1
	0.40		969.040.1
	0.41		969.041.1
	0.42		969.042.1
	0.43		969.043.1
	0.45		969.045.1
	0.47		969.047.1
	0.49		969.049.1
	0.51		969.051.1
970	0.40	43.5 x 43.5 x 461	970.040.1
	0.42		970.042.1
	0.44		970.044.1
	0.46		970.046.1
	0.48		970.048.1
	0.50		970.050.1
971	0.45	43.6 x 43.6 x 472 mm	971.045.1
	0.47		971.047.1
	0.49		971.049.1
	0.51		971.051.1
	0.53		971.053.1
972	0.38	42.5 x 42.5 x 478 mm	972.038.1

	0.40		972.040.1
	0.42		972.042.1
	0.44		972.044.1
	0.46		972.046.1
973	0.39	41.6 x 41.6 x 481 mm	973.039.1
	0.41		973.041.1
	0.45		973.045.1
974	0.38	43.2 x 43.2 x 508 mm	974.038.1
	0.40		974.040.1
	0.42		974.042.1
	0.44		974.044.1
	0.46		974.046.1
	0.48		974.048.1
	0.50		974.050.1
	0.52		974.052.1
975	0.43	39.5 x 39.5 x 508 mm	975.043.1
	0.45		975.045.1
	0.47		975.047.1
	0.49		975.049.1
978	0.38	42.7 x 42.7 x 493 mm	978.038.1
	0.40		978.040.1
	0.42		978.042.1
	0.44		978.044.1
	0.46		978.046.1
	0.48		978.048.1
	0.49		978.049.1
	0.50		978.050.1
	0.52		978.052.1
980	0.45	43.2 x 43.2 x 518 mm	980.045.1
	0.47		980.047.1
981	0.38	41.2 x 41.2 x 462 mm	981.038.1
	0.40		981.040.1
	0.42		981.042.1
	0.44		981.044.1
	0.45		981.045.1
	0.46		981.046.1
	0.48		981.048.1
982	0.37	41.2 x 41.2 x 471 mm	982.037.1
	0.40		982.040.1
	0.42		982.042.1
	0.44		982.044.1
	0.46		982.046.1

985	0.37	40.2 x 35 x 504 mm	985.037.1
	0.39		985.039.1
	0.43		985.043.1
996	0.45	36.7 x 36.7 x 510 mm	996.045.1
	0.47		996.047.1
	0.48		996.048.1
	0.50		996.050.1

EMS Off-Road Shock Spring Series

Series	kg/mm	ID x ID x Length	EMS Part #
813	4	51.7 x 45.4 x 250	813.0040.1
	4.2		813.0042.1
	4.4		813.0044.1
	4.6		813.0046.1
	5.2		813.0052.1
882	3.7	62.80 x 62.80 x 247	882.0037.1
	3.9		882.0039.1
	4.1		882.0041.1
	4.3		882.0043.1
	4.5		882.0045.1
	4.7		882.0047.1
	4.9		882.0049.1
	5.1		882.0051.1
	5.3		882.0053.1
883	7.6	55 x 55 x 273	883.0076.1
	8.1		883.0081.1
885	11	62 x 56 x 247 mm	885.0110.1
889	4.3	66.6 x 64.0 x 267 mm	889.0043.1
	4.5		889.0045.1
	4.7		889.0047.1
	4.9		889.0049.1
	5.1		889.0051.1
	5.3		889.0053.1
	5.5		889.0055.1
	5.7		889.0057.1
	5.9		889.0059.1
	6.1		889.0061.1
	6.3		889.0063.1
890	11.5	63.1 x 59.1 x 217 mm	890.0115.1
	12		890.0120.1

892	4	63.1 x 60.6 x 270 mm	892.0040.1
	4.2		892.0042.1
	4.4		892.0044.1
	4.6		892.0046.1
	4.8		892.0048.1
	5		892.0050.1
	5.2		892.0052.1
	5.4		892.0054.1
	5.6		892.0056.1
	5.8		892.0058.1
	6		892.0060.1
	6.3		892.0063.1
895	4.9	64 x 64 x 254 mm	895.0049.1
	6.7		895.0067.1
896	7.6	63 x 63 x 250 mm	896.0076.1
	8	(same as 1000.250.0xxx)	896.0080.1
	8.4		896.0084.1
	8.8		896.0088.1
	8.0 - 10.3	equivalent to WP PDS3	896.PDS3.1
	8.5 - 11.0	equivalent to WP PDS4	896.PDS4.1
897	4.5	65.0 x 63.0 x 257	897.0045.1
	4.7		897.0047.1
	4.9		897.0049.1
	5.1		897.0051.1
	5.3		897.0053.1
	5.5		897.0055.1
	5.7		897.0057.1
	5.9		897.0059.1
	6.1		897.0061.1
	6.3		897.0063.1
898	3.7	62.2 x 62.2 x 265	898.0037.1
	4		898.0040.1
	4.3		898.0043.1
	4.9		898.0049.1
	5.2		898.0052.1
	5.8		898.0058.1
	6.1		898.0061.1
899	4.5	66.4 x 63.9 x 249	899.0045.1
	4.7		899.0047.1
	4.9		899.0049.1
	5.1		899.0051.1
	5.5		899.0055.1
	5.7		899.0057.1

EMS shims, hardware, misc

Fork Shims

900.001 34.9 x 26.0 x 3 mm

900.002A 38.8 x 28.6 x 3.2 mm

900.005 41.8 x 31.8 x 3 mm

Miscellaneous

900.400 Fork spacer (1.25"OD x 1"ID x 8"L)

900.992 KYB (892 series) Shock collar