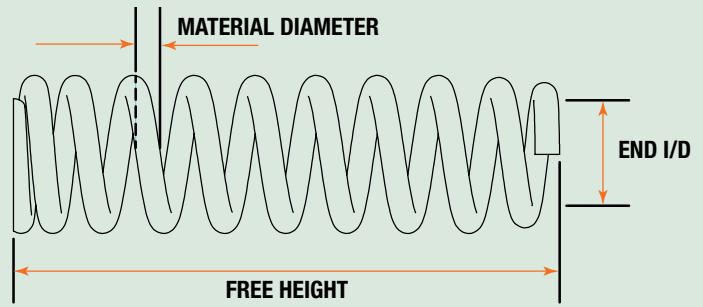


Coil Springs

COIL SPRING MEASUREMENT REFERENCE



Part Number	Material	Free Height	End I/D	Spring Rate N/mm	Spring Rate lb/in
FOR001A	17	372	81	115	656
FOR001B	17.5	375	81	124	708
FOR001C	18	373	81	136	776
FOR001S	17.5	355	81	124	708
FOR003B	18	505	90/135	40-56	228-320
FOR003C	18	515/520	90/135	56	320
FOR003S	18	475	90/135	40-56	228-320
FOR005A	17.5	381	81	118	673
FOR005B	18	381	81	126	719
FOR005C	18	387	81	132	753
FOR005S	18	365	81	126	719
FOR010A	18.8	422	71/91	100	570
FOR010B	19.2	420	71/91	108	615
FOR010C	19.5	420	71/91	119	684
FOR013A	18.5	450	71/95	90	513
FOR013B	19	439	71/95	100	570
FOR013C	19.2	440	71/95	110	627
FOR015A	18.5	466	71/95	90	513
FOR015B	19	454	71/95	100	570
FOR015C	19.2	454	71/95	110	627
FOR019A	17	460	79/90	60/70	342/399
FOR019B	17	450	79/90	65/75	371/428
FOR019C	17.5	450	79/90	70/80	399/456
FOR020A	16	510	79/90	40/50	228/285
FOR020B	16.5	500	79/90	50/60	285/342
FOR020C	17	495	79/90	60/70	342/399
HOLD008B	16.4	425	104	43	246
HOLD008C	17	420	106	48	274
HOLD020A	16.5	382	66/76	100	571
HOLD020B	17	375	66/76	110	628
HOLD020C	18	370	66/76	127	725
HOLD020S	17	362	66/76	100	571
HOLD022A	15	400	66	40	228
HOLD022B	16	410	65	47	269
HOLD022C	17	415	65	58	331
HOLD022S	15	380/375	65	40	228
HOND001B	13	360/355	61/70	52	297
HOND002B	13.5	420	72/79	40	229
HYUND003B	17	407	148	33	189
IMAZ001B	16	395	102	49	280
JEEP003B	15	432/436	65/100	37	211
JEEP006B	14	380/375	62/102	32	183
JEEP007B	15	440/435	66/100	36	206
JEEP008B	16	345/335	72	35	200

Part Number	Material	Free Height	End I/D	Spring Rate N/mm	Spring Rate lb/in
JEEP012B	15	420/410	98	39	223
JEEP012C	15	440/430	98	38	217
JEEP013B	16	370/360	75	43	246
JEEP014B	16.5	375	82	78	446
JEEP014C	16.5	382	82	78	446
JEEP015B	17	323	85/115	38	217
JEEP016B	15.5	468	70/102	38	217
JEEP017B	15	460/450	73.5/103	32	183
JEEP017C	15.5	460/450	73.5/103	36	206
JEEP018A	15.5	388	52/103	40	229
JEEP018B	16	388	52/103	45	257
JEEP019B	15	500	73/103	32	183
JEEP020B	16	417	56/103	43	246
JEEP021EA	17	420	58.5/95	61	349
JEEP025B	15.5	448	65/88	57	326
JEEP025C	15.5	463	65/88	57	326
JEEP026B	20	368	55/90	114	650
JEEP026C	21	365	55/90	154	879
JEEP029A	14	443	74/102	27	154
JEEP029B	14	455/450	74/102	27	154
JEEP029C	14	475/480	74/102	27	154
JEEP030A	15	388/393	71/78	28	160
JEEP030C	16	415/420	71/78	36	206
JEEP031B	15	505	74/102	27	154
JEEP032B	16	520	65/130	29	166
JEEP032C	17	525	65/130	36	206
JEEP032D	19	520	65/130	44	251
JEEP030B	16	395/400	71/78	31	177
KIA007B	16	387	79/129	35	201
LADA001B	16	285	92	89	509
LADA002B	14	435	100	32	183
LAND005B	17	400	118	41.1	535
LAND006B	20	405	134	81	462
LAND006C	21	440	134	81.9	468
LAND007B	16	390/382	118	41	234
LAND008B	17	440	134	36.6	209
LAND009B	16	405/395	117	36	206
LAND011B	17	425/420	117	46-53	262-302
LAND011C	18	425/420	118	56-64	319-365
LAND014B	15	410/390	117	30	171
LAND019B	17	415	90	83	474
LAND019C	17	427	90	83	474
LAND020B	21	402	80/100	82	469
LAND020C	21	415	80/100	88	503

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Part Number	Material	Free Height	End I/D	Spring Rate N/mm	Spring Rate lb/in
MAH003B	15	405	97	46	263
MERC015B	14.5	495/485	110	28	160
MERC016B	18	445/433	140	28-44	159-251
MERC020B	15	498	111	30.2	172
MERC021B	12, 15, 16 & 18	470	140	20-40	114-228
MITSO20B	17	405/400	145	34	194
MITSO20C	18	420	148	39	223
MITSO22B	16	410/400	145	27	154
MITSO25B	17	390	124	45	257
MITSO34B	16	367	140	35	200
MITSO35B	14	315/305	120	40	229
MITSO38B	19	323	72/93	141	806
MITSO38C	19	336	72/93	141	806
MITSO39A	21	330/320	113	136	777
MITSO39B	21	350/340	113	136-166	777-948
MITSO39C	22	335	113.5	162-196	925-1119
MITSO40A	17	325	64/93	105	600
MITSO40B	18	325	64/92	110	628
MITSO40C	18	330	64/92	110	628
MITSO40S	18	310	64/93	118	674
MITSO42A	17	380	145	32	183
MITSO42B	17	403	145	32	183
MITSO42C	18	342	92/67	110	628
MITSO42S	17	360	145	32	183
MITSO45B	18	335	92/67	110	628
MITSO45C	18	335	92/67	110	628
NISS007B	16	415/400	89/122	36.9	211
NISS008B	17	490/480	139	33	189
NISS009B	17	410/387	87/122	46	263
NISS009C	18	415/398	89/122	58	331
NISS010B	19	468/448	139	50	286
NISS010C	19	488/470	139	46	263
NISS018B	14	427	106	34	194
NISS020B	19	490/480	139	50	286
NISS020C	20	475/458	139	60	343
NISS020D	22	475/453	139	85	486
NISS024B	17	425/410	87/122	46	263
NISS026B	18	484/469	87/122	48	274
NISS027B	20	535/521	139	52	297
NISS027C	21	552/540	139	70	400
NISS034B	16	400	119/146.5	28	160
NISS035B	15	370	126	29	166
NISS038B	15	325	134/146	36	206
NISS039B	15	325	114/146	36	206
NISS040A	16	375	81	89	508
NISS040B	17	370	81	97	554
NISS040C	17	380	81	97	554
NISS040D	17.5	380	81	96.7	552
NISS042B	19	443	119	75	429
NISS042C	20	443	119	90	514
NISS043B	19	525/510	87/122	48	274
NISS044B	21	590/575	139	49	280
NISS044C	22/18	585/570	139/132	74	422
NISS045A	20	373	101	135	771
NISS045B	20	385	101	135	771
NISS045C	20	390	101	135	771

Part Number	Material	Free Height	End I/D	Spring Rate N/mm	Spring Rate lb/in
NISS045EA	21	385	101	154	878
NISS045EA2	21	380	100	176	105
NISS046A	21	515	119	90	514
NISS046B	21	522	119	90	514
NISS046C	21.5	528	119	99	566
NISS046EA	22	525	121	97	556
NISS046EA1	23	533	121	119	679
NISS046EA2	23	528	119	140	800
NISS058A	16	445	84/121.5	35-45	200-256
NISS058B	16	445	84/121.5	35-60	200-342
NISS058C	18	445	84/121	57	325
NISS058D	18.5	445	85/122	74	423
RAM015A	19	405	70/85	103	588
RAM015B	19	410	70/85	105	599
RAM015C	19	410	70/85	113	645
RAM016A	16	485	65/111.6	37	211
RAM016B	17	495	65/112	44	251
RAM016C	19	505	65/112	63	359
REN001B	13.5	410	99.5/117.5	30	171
REN002B	14	395	99/117	35	200
SSANG002B	16	410	116	41	234
SSANG003B	17	312	60/99	91	519
SSANG003C	17	319	60/99	93	531
SSANG004B	15	375	114.1	42	239
SSANG004C	16	375	114	50	285
SSANG006B	15	395	114.1	42	239
SSANG006C	16	395	114	50	285
SSANG010B	17	298	65/88	123	702
SUB001B	15	350	121/143	31	177
SUB002B	15.5	345/340	128	38.28	219
SUB003B	15.5	355	123/144	30	171
SUB004B	15	365	99/135	39	223
SUB005B	16	298	124/144	53	301
SUB006B	13.5	343	84	50	284
SUB014B	13	390	83.6/77.6	35	199
SUZ003B	16	280	70/80	102	582
SUZ004B	12	345	70/82	25.4	145
SUZ005B	16	290	80.5/70.5	103	589
SUZ006B	13	340	72/82	33	189
SUZ008B	11	325/320	70/82	27	154
SUZ009B	12	372	75/82.5	27	154
SUZ009C	12	387	75.5/82	27	154
SUZ010B	12	340/320	75/84	30.9	176
SUZ010C	12.5	363/343	75/84	36	205
SUZ011B	12	335	75/84	30.9	176
SUZ011C	12.5	350	75/84	36	205
SUZ013B	12.5	345	62/80	33	189
SUZ015B	16	320	72/82	86	491
SUZ016B	12.5	360	62/80	33	189
SUZ017B	16	340	72/82	86	491
SUZ018B	14	360	63/96	35	200
SUZ019B	16	381	125	42	240
SUZ019C	16	395	125	42	240
SUZ020A	16.5	363	72	72	440
SUZ020B	17	368	72	88	503
SUZ020C	17	378	72	88	503

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Part Number	Material	Free Height	End I/D	Spring Rate N/mm	Spring Rate lb/in
TOY012C	19	515/520	84/119	49	280
TOY013B	18	485/495	108/140	40	229
TOY013C	20	490/497	108/140	57	326
TOY013D	21	490/495	108/140	72	411
TOY017A	16	470	90	54-60	308-342
TOY017B	16	463	90	59	337
TOY017EA	18	450	90	88.9	507-619
TOY017S	16	455	90	54-60	308-342
TOY018B	14	395/380	86/100	35	200
TOY019B	16	420/405	86/125	38.2	218
TOY023B	16	395/390	103/133	31	177
TOY023C	17	375/370	103/134	38.2	218
TOY024B	17	480/485	81/116	41	234
TOY024C	17	500/505	82/117	41	234
TOY025B	18	473/483	108/139	40	229
TOY025C	19	460/475	107/139	48	274
TOY025D	22	470/478	108/140	70	400
TOY038B	16	348/357	67/76	108	617
TOY038C	17	357	67/76	133	760
TOY039A	15	398	74/114	31-36	177-205
TOY039B	15	410	74/114	31-36	177-206
TOY039C	17	385	74/114	45-51	256-291
TOY046A	16	470	86/100	50	286
TOY046B	17	463	86/100	57	325
TOY046C	17.5	465	85.5/100	60	342
TOY046D	18	455	85/100	71	405
TOY046EA	19	500	100/85	76	434
TOY046EA1	20	490	99/84	93	532
TOY048B	14	438	100	34	194
TOY048C	14.5	428	100	39	223
TOY049B	17	450	87/125	34	194
TOY049C	18	440	87/125	44	251
TOY055A	16.5	380	66/76	106	606
TOY055B	17	380	66/76	117	669
TOY055C	18	373	66/76	143	817
TOY055EA	19	365	66/76	171	975
TOY055EA1	19	365	66/76	171	975
TOY056A	16.5	400	83.5/130.5	41	234
TOY056B	17	395	83/130	49	280
TOY056C	18	392	85/129	62	354
TOY060B	20	614/622	84/119	44	251
TOY061B	21	627/637	108/140	43	246
TOY061C	22	565/572	108/140	68	388
TOY063A	19	455/445	74/89	102	583
TOY063B	19	475/465	74/89	102	583
TOY063C	19	485/475	74/89	102	583
TOY063EA	20	445/435	89/73	117	668
TOY063EA1	21	435	74/89	136	775
TOY063EA2	22	430	87/73	186	1064
TOY063S	19	425/415	74/89	113	645
TOY064A	19	440/425	108/144	47	269
TOY064B	19	470/455	108/144	47	269
TOY064C	21	465/475	108/144	65	371
TOY064D	22	465	107/144	80	456
TOY064EA	20	475/465	108/144	50	286
TOY064EA1	24	427	105/144	113	645

Part Number	Material	Free Height	End I/D	Spring Rate N/mm	Spring Rate lb/in
TOY064EA2	25	435	108/140	126	718
TOY064S	18	457/442	108/144	42	240
TOY065A	18	390	66/76	126	720
TOY065B	18	382	66/76	136	775
TOY065C	18	380	66/76	145	827
TOY067B	18	300	82/122	90	514
TOY069B	17	420	83/130	48	274
TOY070B	19.5	430	66/89	132	754
TOY070C	19.5	437	66/89	132	754
TOY070EA	22	390	63/88	189	1079
TOY072B	18	365	135/107	59	336
TOY072EA	19	380	107/135	69	393
TOY076C	18	388	140	58	331
TOY079B	17.5	525	101/86	54	308
TOY080A	15	415	114	30	171
TOY081B	19.2	475	88	102	570
TOY081C	19.2	485	88	102	570
TOY082A	14.5	440	54/61	35	200
TOY082B	15	429	54/61	40	228
TOY082C	15.8	433	54/61	49	285
TOY082D	16.5	435	54/61	60	342
TOY083A	17	445	82/87	80	456
TOY083B	18	435	82/87	98	560
TOY083C	19	433	82/87	116	660
TOY083EA	19.2	400	82/87	124	712
TOY083EA1	20.2	405	82/87	148	850
TOY083EA2	21.2	395	82/87	194	1100
TOY084A	18	488	105/114	30/40	170/230
TOY084B	18	480	105/114	40	230
TOY084B1	19	488	105/114	45	260
TOY084C	20	480	105/114	57	325
TOY084D	21	480	105/114	70	400
TOY084EA	21.2	438	105/114	75	428
TOY084EA1	22	438	105/114	85	485
TOY085A	19	448	88/82	109	620
TOY085B	20	429	88/82	133	760
TOY085C	20.2	417	88/82	144	820
TOY086A	19	448	88/82	109	620
TOY086B	20	429	88/82	133	758
TOY086C	20.2	417	88/82	144	820
TOY087A	18	504	105/114	28	160
TOY087B	18	464	105/114	40	228
TOY088A	19	436	88/82	109	620
TOY088B	20	416	88/82	133	760
TOY088C	20.2	418	88/82	144	820
TOY089A	19	436	88/82	109	620
TOY089B	20	416	88/82	133	758
TOY089C	20.2	418	88/82	144	820
TROL001B	15.5	390	94	58	331
TROL002B	15.5	430	102	39	223
TROL003B	15.5	395	95	52	297
TROL004B	15	435	99	38	216
VOLKS001B	17.5	330	65.5/90	119	679
VOLKS001C	18	330	65.5/90	137	783
VOLKS001D	18	335	65.5/90	137	783