

ANTI-VIBRATION & SPRINGS

R

Die Springs - Extra Heavy Duty

ISO 10243 Colour Coded Yellow : 2.6 - 1816N, 5 - 10mm Rod Dia.



Discounts: 6+ -10% 10+ -15% 20+ -24%

Part Number	Hole Ø ØA	Rod Ø ØB	Free Length L	Load at 1mm Def. N	Load Deflection								Weight per 1000 (kg)	Price Each 1 - 5
					For Optimum Life (25% of free length)		For Optimum Life (30% of free length)		For Optimum Life (35% of free length)		Max. Deflection			
					Load N	Deflection mm	Load N	Deflection mm	Load N	Deflection mm	Load N	Deflection mm		
R206104	10.0	5.0	25	36.8	138.0	3.8	156.4	4.3	184.0	5.0	228.2	6.2	6.914	£1.84
R206105	10.0	5.0	32	27.9	133.9	4.8	151.8	5.4	178.6	6.4	223.2	8.0	7.208	£1.99
R206106	10.0	5.0	38	23.7	135.1	5.7	153.1	6.5	180.1	7.6	225.2	9.5	8.488	£2.17
R206107	10.0	5.0	44	19.2	126.7	6.6	143.6	7.5	169.0	8.8	211.2	11.0	9.958	£2.60
R206108	10.0	5.0	51	16.5	126.2	7.7	143.1	8.7	168.3	10.2	214.5	13.0	11.239	£2.60
R206110	10.0	5.0	64	13.2	126.7	9.6	143.6	10.9	169.0	12.8	211.2	16.0	13.942	£2.93
R206112	10.0	5.0	76	10.9	124.3	11.4	140.8	12.9	165.7	15.2	207.1	19.0	16.645	£3.12
R206148	10.0	5.0	305	2.6	119.0	45.8	134.8	51.9	158.6	61.0	197.6	76.0	68.760	£12.77
R206204	12.5	6.3	25	58.5	219.4	3.8	248.6	4.3	292.5	5.0	362.7	6.2	9.958	£2.06
R206205	12.5	6.3	32	43.9	210.7	4.8	238.8	5.4	281.0	6.4	351.2	8.0	11.476	£2.17
R206206	12.5	6.3	38	36.0	205.2	5.7	232.6	6.5	273.6	7.6	342.0	9.5	14.226	£2.38
R206207	12.5	6.3	44	30.3	200.0	6.6	226.6	7.5	266.6	8.8	333.3	11.0	15.649	£2.77
R206208	12.5	6.3	51	26.2	200.4	7.7	227.2	8.7	267.2	10.2	340.6	13.0	16.929	£2.91
R206210	12.5	6.3	64	21.2	203.5	9.6	230.7	10.9	271.4	12.8	339.2	16.0	21.719	£2.91
R206212	12.5	6.3	76	17.1	194.9	11.4	220.9	12.9	259.9	15.2	324.9	19.0	25.939	£3.42
R206214	12.5	6.3	89	14.5	193.6	13.4	219.4	15.1	258.1	17.8	319.0	22.0	30.349	£3.81
R206248	12.5	6.3	305	4.3	196.7	45.8	223.0	51.9	262.3	61.0	326.8	76.0	105.749	£14.81
R206304	16.0	8.0	25	118.0	442.5	3.8	501.5	4.3	590.0	5.0	731.6	6.2	15.175	£2.44
R206305	16.0	8.0	32	89.0	427.2	4.8	484.2	5.4	569.6	6.4	712.0	8.0	19.300	£2.85
R206306	16.0	8.0	38	72.1	411.0	5.7	465.8	6.5	548.0	7.6	685.0	9.5	22.762	£2.91
R206307	16.0	8.0	44	60.9	401.9	6.6	455.5	7.5	535.9	8.8	669.9	11.0	26.651	£3.10
R206308	16.0	8.0	51	52.3	400.1	7.7	453.4	8.7	533.5	10.2	679.9	13.0	29.875	£3.48
R206310	16.0	8.0	64	41.2	395.5	9.6	448.3	10.9	527.4	12.8	659.2	16.0	46.473	£3.60
R206312	16.0	8.0	76	34.1	388.7	11.4	440.6	12.9	518.3	15.2	647.9	19.0	44.576	£3.81
R206314	16.0	8.0	89	29.5	393.8	13.4	446.3	15.1	525.1	17.8	649.0	22.0	52.305	£4.19
R206316	16.0	8.0	102	25.6	391.7	15.3	443.9	17.3	522.2	20.4	665.6	26.0	71.132	£4.58
R206348	16.0	8.0	305	8.4	384.3	45.8	435.5	51.9	512.4	61.0	638.4	76.0	208.653	£15.51
R206404	20.0	10.0	25	293.0	1098.8	3.8	1245.3	4.3	1465.0	5.0	1816.6	6.2	29.306	£3.48
R206405	20.0	10.0	32	224.0	1075.2	4.8	1218.6	5.4	1433.6	6.4	1792.0	8.0	35.044	£3.45
R206406	20.0	10.0	38	177.0	1008.9	5.7	1143.4	6.5	1345.2	7.6	1681.5	9.5	41.493	£3.65
R206407	20.0	10.0	44	149.0	983.4	6.6	1114.5	7.5	1311.2	8.8	1639.0	11.0	47.231	£4.09
R206408	20.0	10.0	51	128.0	979.2	7.7	1109.8	8.7	1305.6	10.2	1664.0	13.0	53.159	£4.12
R206410	20.0	10.0	64	99.0	950.4	9.6	1077.1	10.9	1267.2	12.8	1584.0	16.0	65.631	£4.77
R206412	20.0	10.0	76	81.7	931.4	11.4	1055.6	12.9	1241.8	15.2	1552.3	19.0	77.201	£5.09
R206414	20.0	10.0	89	69.5	927.8	13.4	1051.5	15.1	1237.1	17.8	1529.0	22.0	89.009	£6.20
R206416	20.0	10.0	102	60.6	927.2	15.3	1050.8	17.3	1236.2	20.4	1575.6	26.0	100.438	£6.68
R206418	20.0	10.0	115	53.0	914.3	17.3	1036.2	19.6	1219.0	23.0	1537.0	29.0	113.479	£7.86
R206420	20.0	10.0	127	47.5	904.9	19.1	1025.5	21.6	1206.5	25.4	1520.0	32.0	124.954	£9.99

Material

High tensile strength chromium alloy steels.

Performance

Heat Resistance: Up to +230°C (Loss of load occurs above +120°C).

Other Info.

Spring Ends: Squared and ground. For compressed length, minus Deflection from Free Length.

+44 (0)1246 455500
+44 (0)1246 455522

ondrives

sales@ondrives.com
www.ondrives.com

Product information updated 1st April 2010 and subject to change. Please contact Sales for the latest prices and availability.

ANTI-VIBRATION & SPRINGS

R

Die Springs - Extra Heavy Duty

ISO 10243 Colour Coded Yellow : 21.2 - 8164N, 10 - 20mm Rod Dia.



Discounts: 6+ -10% | 10+ -15% | 20+ -24%

Part Number	Hole Ø ØA	Rod Ø ØB	Free Length L	Load at 1mm Def. N	Load Deflection								Weight per 1000 (kg)	Price Each 1 - 5
					For Optimum Life (25% of free length)		For Optimum Life (30% of free length)		For Optimum Life (35% of free length)		Max. Deflection			
					Load N	Deflection mm	Load N	Deflection mm	Load N	Deflection mm	Load N	Deflection mm		
R206422	20	10.0	139	43.0	896.9	20.9	1016.1	23.6	1195.4	27.8	1505.0	35.0	137.047	£10.52
R206424	20	10.0	152	39.0	889.2	22.8	1007.8	25.8	1185.6	30.4	1482.0	38.0	150.088	£11.29
R206448	20	10.0	305	21.2	969.9	45.8	1099.2	51.9	1293.2	61.0	1611.2	76.0	266.648	£20.25
R206505	25	12.5	32	374.4	1797.1	4.8	2036.7	5.4	2396.2	6.4	2995.2	8.0	65.773	£5.01
R206506	25	12.5	38	346.0	1972.2	5.7	2235.2	6.5	2629.6	7.6	3287.0	9.5	69.282	£5.52
R206507	25	12.5	44	244.0	1610.4	6.6	1825.1	7.5	2147.2	8.8	2684.0	11.0	89.009	£5.78
R206508	25	12.5	51	207.5	1587.4	7.7	1799.0	8.7	2116.5	10.2	2697.5	13.0	100.722	£6.20
R206510	25	12.5	64	161.0	1545.6	9.6	1751.7	10.9	2060.8	12.8	2576.0	16.0	123.390	£7.10
R206512	25	12.5	76	130.8	1491.1	11.4	1689.9	12.9	1988.2	15.2	2485.2	19.0	146.578	£7.46
R206514	25	12.5	89	110.5	1475.2	13.4	1671.9	15.1	1966.9	17.8	2431.0	22.0	169.388	£6.57
R206516	25	12.5	102	96.3	1473.4	15.3	1669.8	17.3	1964.5	20.4	2503.8	26.0	191.012	£9.43
R206518	25	12.5	115	85.7	1478.3	17.3	1675.4	19.6	1971.1	23.0	2485.3	29.0	212.683	£10.54
R206520	25	12.5	127	76.3	1453.5	19.1	1647.3	21.6	1938.0	25.4	2441.6	32.0	235.588	£11.29
R206524	25	12.5	152	63.5	1447.8	22.8	1640.8	25.8	1930.4	30.4	2413.0	38.0	278.883	£13.06
R206528	25	12.5	178	53.9	1439.1	26.7	1631.0	30.3	1918.8	35.6	2371.6	44.0	324.692	£17.63
R206532	25	12.5	203	47.0	1431.2	30.5	1622.0	34.5	1908.2	40.6	2397.0	51.0	367.987	£19.08
R206548	25	12.5	305	30.9	1413.7	45.8	1602.2	51.9	1884.9	61.0	2348.4	76.0	550.084	£28.24
R206606	32	16.0	38	528.2	3010.7	5.7	3412.2	6.5	4014.3	7.6	5017.9	9.5	130.455	£8.38
R206607	32	16.0	44	424.4	2801.0	6.6	3174.5	7.5	3734.7	8.8	4668.4	11.0	150.846	£8.54
R206608	32	16.0	51	353.0	2700.5	7.7	3060.5	8.7	3600.6	10.2	4589.0	13.0	171.854	£8.21
R206610	32	16.0	64	269.2	2584.3	9.6	2928.9	10.9	3445.8	12.8	4307.2	16.0	210.739	£8.92
R206612	32	16.0	76	218.5	2490.9	11.4	2823.0	12.9	3321.2	15.2	4151.5	19.0	248.818	£10.49
R206614	32	16.0	89	180.3	2407.0	13.4	2727.9	15.1	3209.3	17.8	3966.6	22.0	291.450	£11.72
R206616	32	16.0	102	155.0	2371.5	15.3	2687.7	17.3	3162.0	20.4	4030.0	26.0	331.331	£13.44
R206618	32	16.0	115	140.0	2415.0	17.3	2737.0	19.6	3220.0	23.0	4060.0	29.0	361.917	£15.14
R206620	32	16.0	127	124.0	2362.2	19.1	2677.2	21.6	3149.6	25.4	3968.0	32.0	402.415	£16.98
R206624	32	16.0	152	102.0	2325.6	22.8	2635.7	25.8	3100.8	30.4	3876.0	38.0	479.142	£21.08
R206628	32	16.0	178	88.2	2354.9	26.7	2668.9	30.3	3139.9	35.6	3880.8	44.0	547.286	£26.40
R206632	32	16.0	203	76.0	2314.2	30.5	2622.8	34.5	3085.6	40.6	3876.0	51.0	626.432	£30.99
R206640	32	16.0	254	60.8	2316.5	38.1	2625.3	43.2	3088.6	50.8	3891.2	64.0	772.963	£40.19
R206648	32	16.0	305	49.0	2241.8	45.8	2540.7	51.9	2989.0	61.0	3724.0	76.0	946.998	£49.68
R206708	40	20.0	51	628.0	4804.2	7.7	5444.8	8.7	6405.6	10.2	8164.0	13.0	256.216	£13.01
R206710	40	20.0	64	487.0	4675.2	9.6	5298.6	10.9	6233.6	12.8	7792.0	16.0	303.305	£14.28
R206712	40	20.0	76	379.0	4320.6	11.4	4986.7	12.9	5760.8	15.2	7201.0	19.0	363.150	£16.52
R206714	40	20.0	89	321.0	4285.4	13.4	4856.7	15.1	5713.8	17.8	7062.0	22.0	411.804	£18.50
R206716	40	20.0	102	281.0	4299.3	15.3	4872.5	17.3	5732.4	20.4	7306.0	26.0	457.281	£21.17
R206718	40	20.0	115	245.0	4226.3	17.3	4789.8	19.6	5635.0	23.0	7105.0	29.0	510.724	£23.27
R206720	40	20.0	127	221.0	4210.1	19.1	4771.4	21.6	5613.4	25.4	7072.0	32.0	555.774	£26.29

Material

High tensile strength chromium alloy steels.

Performance

Heat Resistance: Up to +230°C (Loss of load occurs above +120°C).

Other Info.

Spring Ends: Squared and ground. For compressed length, minus Deflection from Free Length.

+44 (0)1246 455500
+44 (0)1246 455522

ondrives

sales@ondrives.com
www.ondrives.com

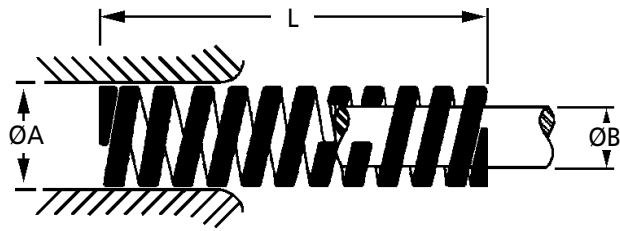
Product information updated 1st April 2010 and subject to change. Please contact Sales for the latest prices and availability.

ANTI-VIBRATION & SPRINGS

R

Die Springs - Extra Heavy Duty

ISO 10243 Colour Coded Yellow : 87.8 - 11344N, 20 - 25mm Rod Dia.



Discounts: 6+ -10% 10+ -15% 20+ -24%

Part Number	Hole Ø ØA	Rod Ø ØB	Free Length L	Load at 1mm Def. N	Load Deflection								Weight per 1000 (kg)	Price Each 1 - 5
					For Optimum Life (25% of free length)		For Optimum Life (30% of free length)		For Optimum Life (35% of free length)		Max. Deflection			
					Load N	Deflection mm	Load N	Deflection mm	Load N	Deflection mm	Load N	Deflection mm		
R206724	40	20	152	168.0	3830.4	22.8	4341.1	25.8	5107.2	30.4	6384.0	38.0	700.883	£29.74
R206732	40	20	203	132.0	4019.4	30.5	4555.3	34.5	5359.2	40.6	6732.0	51.0	867.805	£40.88
R206740	40	20	254	107.0	4076.7	38.1	4620.3	43.2	5435.6	50.8	6848.0	64.0	1048.479	£52.77
R206748	40	20	305	87.8	4016.9	45.8	4552.4	51.9	5355.8	61.0	6672.8	76.0	1257.131	£70.92
R206810	50	25	64	709.0	6806.4	9.6	7713.9	10.9	9075.2	12.8	11344.0	16.0	531.590	£23.76
R206812	50	25	76	572.0	6520.8	11.4	7390.2	12.9	8694.4	15.2	10868.0	19.0	616.473	£27.26
R206814	50	25	89	475.0	6541.3	13.4	7186.8	15.1	8455.0	17.8	10450.0	22.0	706.573	£28.74
R206816	50	25	102	405.0	6196.5	15.3	7022.7	17.3	8262.0	20.4	10530.0	26.0	797.622	£31.14
R206818	50	25	115	352.0	6072.0	17.3	6881.6	19.6	8096.0	23.0	10208.0	29.0	890.567	£34.60
R206820	50	25	127	316.0	6019.8	19.1	6822.4	21.6	8026.4	25.4	10112.0	32.0	972.605	£38.46
R206824	50	25	152	239.0	5449.2	22.8	6175.8	25.8	7265.6	30.4	9082.0	38.0	1229.627	£43.76
R206832	50	25	203	187.0	5694.2	30.5	6453.4	34.5	7592.2	40.6	9537.0	51.0	1520.318	£62.68
R206840	50	25	254	153.0	5829.3	38.1	6606.5	43.2	7772.4	50.8	9792.0	64.0	1820.493	£77.71
R206848	50	25	305	127.0	5810.3	45.8	6585.0	51.9	7747.0	61.0	9652.0	76.0	2155.760	£92.32

Material

High tensile strength chromium alloy steels.

Performance

Heat Resistance: Up to +230°C (Loss of load occurs above +120°C).

Other Info.

Spring Ends: Squared and ground. For compressed length, minus Deflection from Free Length.

+44 (0)1246 455500
+44 (0)1246 455522

ondrives

sales@ondrives.com
www.ondrives.com

Product information updated 1st April 2010 and subject to change. Please contact Sales for the latest prices and availability.