

RHGO US SERIES

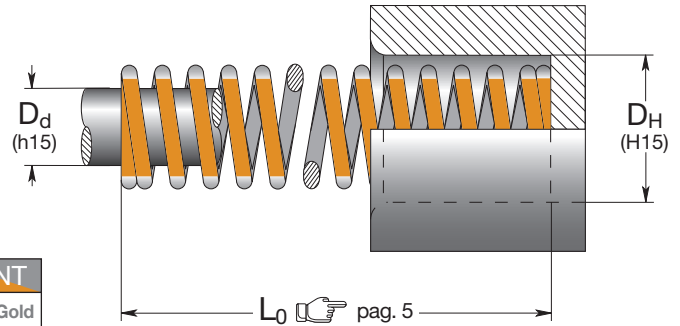
THE SPRING WITH *the Stripe*



EN Heavy duty die springs
Silver-gold color

ES Muelles carga fuerte
Color plateado-oro

FR Ressorts charge forte
Couleur argent-or



Part number	D _H Hole Diameter	D _d Hole Diameter	L ₀ Free Length	R Spring Rate ± 10%	A 15% L ₀ For Optimum Life		B 20% L ₀ For Long Life		C 25% L ₀ Max. Operating Def.		D* 30% L ₀ Max. Deflection		BOX Pcs
					inch	lbs	inch	lbs	inch	lbs	inch	lbs	
RHGO10-025	3/8	3/16	1	11.6	0.15	17.4	0.20	23.2	0.25	29.0	0.30	200	
RHGO10-032			1 1/4	9.8	0.19	18.6	0.25	24.5	0.31	30.4	0.38	200	
RHGO10-038			1 1/2	8.0	0.23	18.4	0.30	24.0	0.38	30.4	0.45	100	
RHGO10-044			1 3/4	7.5	0.26	19.5	0.35	26.3	0.44	33.0	0.53	100	
RHGO10-051			2	6.2	0.30	18.6	0.40	24.8	0.50	31.0	0.60	100	
RHGO10-064			2 1/2	5.0	0.38	19.0	0.50	25.0	0.63	31.5	0.75	100	
RHGO10-076			3	4.1	0.45	18.5	0.60	24.6	0.75	30.8	0.90	100	
RHGO10-305			12	1.1	1.80	19.8	2.40	26.4	3.00	33.0	3.60	50	
RHGO13-025	1/2	9/32	1	22.5	0.15	33.8	0.20	45.0	0.25	56.3	0.30	100	
RHGO13-032			1 1/4	18.2	0.19	34.6	0.25	45.5	0.31	56.4	0.38	100	
RHGO13-038			1 1/2	14.8	0.23	34.0	0.30	44.4	0.38	56.2	0.45	100	
RHGO13-044			1 3/4	12.6	0.26	32.8	0.35	44.1	0.44	55.4	0.53	100	
RHGO13-051			2	11.0	0.30	33.0	0.40	44.0	0.50	55.0	0.60	100	
RHGO13-064			2 1/2	8.6	0.38	32.7	0.50	43.0	0.63	54.2	0.75	50	
RHGO13-076			3	7.4	0.45	33.3	0.60	44.4	0.75	55.5	0.90	50	
RHGO13-089			3 1/2	6.0	0.53	31.8	0.70	42.0	0.88	52.8	1.05	50	
RHGO13-102			4	5.3	0.60	32.0	0.80	42.0	1.00	53.0	1.20	50	
RHGO13-305			12	1.7	1.80	30.6	2.40	40.8	3.00	51.0	3.60	50	
RHGO16-025	5/8	11/32	1	42.4	0.15	63.6	0.20	84.8	0.25	106.0	0.30	100	
RHGO16-032			1 1/4	32.5	0.19	61.8	0.25	81.3	0.31	100.8	0.38	100	
RHGO16-038			1 1/2	28.0	0.23	64.4	0.30	84.0	0.38	106.4	0.45	100	
RHGO16-044			1 3/4	24.0	0.26	62.4	0.35	84.0	0.44	105.6	0.53	50	
RHGO16-051			2	20.8	0.30	62.4	0.40	83.2	0.50	104.0	0.60	50	
RHGO16-064			2 1/2	17.0	0.38	64.6	0.50	85.0	0.63	107.1	0.75	50	
RHGO16-076			3	14.0	0.45	63.0	0.60	84.0	0.75	105.0	0.90	50	
RHGO16-089			3 1/2	12.2	0.53	64.7	0.70	85.4	0.88	107.4	1.05	50	
RHGO16-102			4	10.8	0.60	64.8	0.80	86.4	1.00	108.0	1.20	50	
RHGO16-115			4 1/2	9.5	0.68	65.0	0.90	86.0	1.13	108.0	1.35	50	
RHGO16-305			12	3.0	1.80	54.0	2.40	72.0	3.00	90.0	3.60	50	
RHGO19-025			3/4	3/8	1	108.0	0.15	162.0	0.20	216.0	0.25	270.0	0.27
RHGO19-032	1 1/4	88.0			0.19	167.2	0.25	220.0	0.31	272.8	0.35	50	
RHGO19-038	1 1/2	69.0			0.23	158.7	0.30	207.0	0.38	262.2	0.45	50	
RHGO19-044	1 3/4	60.0			0.26	156.0	0.35	210.0	0.44	264.0	0.53	50	
RHGO19-051	2	51.5			0.30	154.5	0.40	206.0	0.50	257.5	0.60	50	
RHGO19-064	2 1/2	40.0			0.38	152.0	0.50	200.0	0.63	252.0	0.75	50	
RHGO19-076	3	33.0			0.45	148.5	0.60	198.0	0.75	247.5	0.90	50	
RHGO19-089	3 1/2	29.0			0.53	153.7	0.70	203.0	0.88	255.2	1.05	50	
RHGO19-102	4	25.0			0.60	150.0	0.80	200.0	1.00	250.0	1.20	50	
RHGO19-115	4 1/2	22.0			0.68	149.6	0.90	198.0	1.13	248.6	1.35	50	
RHGO19-127	5	19.5			0.75	146.3	1.00	195.0	1.25	243.8	1.50	50	
RHGO19-140	5 1/2	17.8			0.83	147.7	1.10	195.8	1.38	245.6	1.65	50	
RHGO19-152	6	16.0			0.90	144.0	1.20	192.0	1.50	240.0	1.80	50	
RHGO19-305	12	8.0			1.80	144.0	2.40	192.0	3.00	240.0	3.60	50	

*Deflection values near solid intended for design information ONLY.

The color silver-gold is a registered trademark of Special Springs Srl.

Part number	D _H	D _d	L ₀	R	A	B	C	D*	BOX ↓ Pcs			
	Hole Diameter	Rod Diameter	Free Length	Spring Rate	15% L ₀	20% L ₀	25% L ₀	30% L ₀				
	inch	inch	inch	± 10% lbs./1 inch	inch For Optimum Life	lbs For Long Life	inch Max. Operating Def.	lbs Max. Deflection	inch			
RHGO26-025	1	1/2	1	193.2	0.15	289.8	0.20	386.4	0.25	483.0	0.27	50
RHGO26-032			1 1/4	146.5	0.19	278.4	0.25	366.3	0.31	454.2	0.38	50
RHGO26-038			1 1/2	120.0	0.23	276.0	0.30	360.0	0.38	456.0	0.45	50
RHGO26-044			1 3/4	104.0	0.26	270.4	0.35	364.0	0.44	457.6	0.53	50
RHGO26-051			2	87.2	0.30	261.6	0.40	348.8	0.50	436.0	0.60	50
RHGO26-064			2 1/2	66.5	0.38	252.7	0.50	332.5	0.63	419.0	0.75	50
RHGO26-076			3	54.4	0.45	244.8	0.60	326.4	0.75	408.0	0.90	25
RHGO26-089			3 1/2	45.6	0.53	241.7	0.70	319.2	0.88	401.3	1.05	25
RHGO26-102			4	40.0	0.60	240.0	0.80	320.0	1.00	400.0	1.20	25
RHGO26-115			4 1/2	35.2	0.68	239.4	0.90	316.8	1.13	397.8	1.35	25
RHGO26-127			5	31.2	0.75	234.0	1.00	312.0	1.25	390.0	1.50	25
RHGO26-140			5 1/2	28.8	0.83	239.0	1.10	316.8	1.38	397.4	1.65	25
RHGO26-152			6	25.6	0.90	230.4	1.20	307.2	1.50	384.0	1.80	25
RHGO26-178			7	22.4	1.05	235.2	1.40	313.6	1.75	392.0	2.10	25
RHGO26-203	8	19.2	1.20	230.4	1.60	307.2	2.00	384.0	2.40	25		
RHGO26-305	12	12.8	1.80	230.4	2.40	307.2	3.00	384.0	3.60	25		
RHGO32-038	1 1/4	5/8	1 1/2	220.0	0.23	506.0	0.30	660.0	0.38	836.0	0.45	50
RHGO32-044			1 3/4	181.6	0.26	472.2	0.35	635.6	0.44	799.0	0.53	50
RHGO32-051			2	149.6	0.30	448.8	0.40	598.4	0.50	748.0	0.57	50
RHGO32-064			2 1/2	117.6	0.38	446.9	0.50	588.0	0.63	740.9	0.75	25
RHGO32-076			3	95.2	0.45	428.4	0.60	571.2	0.75	714.0	0.90	25
RHGO32-089			3 1/2	78.0	0.53	413.4	0.70	546.0	0.88	686.4	1.05	25
RHGO32-102			4	66.4	0.60	398.4	0.80	531.2	1.00	664.0	1.20	25
RHGO32-115			4 1/2	58.4	0.68	397.1	0.90	525.6	1.13	659.9	1.35	25
RHGO32-127			5	53.0	0.75	397.5	1.00	530.0	1.25	662.5	1.50	25
RHGO32-140			5 1/2	47.2	0.83	391.8	1.10	519.2	1.38	651.4	1.65	25
RHGO32-152			6	45.0	0.90	405.0	1.20	540.0	1.50	675.0	1.80	25
RHGO32-178			7	36.8	1.05	386.4	1.40	515.2	1.75	644.0	2.10	25
RHGO32-203			8	32.8	1.20	393.6	1.60	524.8	2.00	656.0	2.40	25
RHGO32-254			10	25.6	1.50	384.0	2.00	512.0	2.50	640.0	3.00	25
RHGO32-305	12	22.0	1.80	396.0	2.40	528.0	3.00	660.0	3.60	25		
RHGO38-051	1 1/2	3/4	2	198.0	0.30	594.0	0.40	792.0	0.50	990.0	0.60	25
RHGO38-064			2 1/2	155.0	0.38	589.0	0.50	775.0	0.63	976.5	0.75	25
RHGO38-076			3	130.0	0.45	585.0	0.60	780.0	0.75	975.0	0.90	25
RHGO38-089			3 1/2	106.4	0.53	563.9	0.70	744.8	0.88	936.3	1.05	25
RHGO38-102			4	91.2	0.60	547.2	0.80	729.6	1.00	912.0	1.20	25
RHGO38-115			4 1/2	81.6	0.68	554.9	0.90	734.4	1.13	922.1	1.35	25
RHGO38-127			5	73.0	0.75	547.5	1.00	730.0	1.25	912.5	1.50	25
RHGO38-140			5 1/2	67.0	0.83	556.1	1.10	737.0	1.38	924.6	1.65	25
RHGO38-152			6	58.4	0.90	525.6	1.20	700.8	1.50	876.0	1.80	25
RHGO38-178			7	49.6	1.05	520.8	1.40	694.4	1.75	868.0	2.10	25
RHGO38-203			8	43.2	1.20	518.4	1.60	691.2	2.00	864.0	2.40	25
RHGO38-254			10	36.2	1.50	543.0	2.00	724.0	2.50	905.0	3.00	25
RHGO38-305	12	30.0	1.80	540.0	2.40	720.0	3.00	900.0	3.60	25		
RHGO51-064	2	1	2 1/2	251.2	0.38	954.6	0.50	1256.0	0.63	1582.6	0.75	25
RHGO51-076			3	206.0	0.45	927.0	0.60	1236.0	0.75	1545.0	0.90	25
RHGO51-089			3 1/2	170.0	0.53	901.0	0.70	1190.0	0.88	1496.0	1.05	25
RHGO51-102			4	150.0	0.60	900.0	0.80	1200.0	1.00	1500.0	1.20	25
RHGO51-115			4 1/2	127.2	0.68	865.0	0.90	1144.8	1.13	1437.4	1.35	25
RHGO51-127			5	118.6	0.75	889.5	1.00	1186.0	1.25	1482.5	1.50	25
RHGO51-140			5 1/2	107.7	0.83	893.9	1.10	1184.7	1.38	1486.3	1.65	25
RHGO51-152			6	97.7	0.90	879.3	1.20	1172.4	1.50	1465.5	1.80	25
RHGO51-178			7	82.0	1.05	861.0	1.40	1148.0	1.75	1435.0	2.10	25
RHGO51-203			8	73.0	1.20	876.0	1.60	1168.0	2.00	1460.0	2.40	10
RHGO51-254			10	57.2	1.50	858.0	2.00	1144.0	2.50	1430.0	3.00	10
RHGO51-305			12	47.7	1.80	858.6	2.40	1144.8	3.00	1431.0	3.60	10

RHGO
Inch

The color silver-gold is a registered trademark of Special Springs Srl.

*Deflection values near solid intended for design information ONLY.