



COMPONENTES Y REFACCIONES PARA TUS HERRAMENTALES

POWERING PRECISION IN PLASTIC INJECTION

CATÁLOGO DE PRODUCTO
PRODUCT CATALOG **2025**

BOTADORES, CORAZONEROS
MANGAS & ESPADAS

PERNOS MÉTRICOS
NORMA DIN

RESISTENCIAS
Y TERMOPARES

ELEMENTOS
DE IZAJE

SISTEMA DE
ENFRIAMIENTO



Una Década de Compromiso Contigo y con la Industria



En Dincel destacamos al ofrecer a nuestros clientes los mejores productos en la industria de la inyección de plástico.

In Dincel we thrive by getting our customers the best products in the Plastic Injection Industry.

CON DINCEL, TUS IDEAS SE CONVIERTEN EN SOLUCIONES

AT DINCEL, YOUR IDEAS TURN INTO SOLUTIONS

Dincel surge como una fuerza emergente en el dinámico panorama empresarial del noreste de México.

Nos enorgullece nuestro papel como el vínculo que conecta y amplifica el alcance de los negocios en nuestra región.

Creemos firmemente que la colaboración estratégica puede llevar a los productos líderes a nuevos niveles en nuestro mercado. Al trabajar juntos, podemos facilitar el camino hacia el éxito que trasciende fronteras y crea nuevas oportunidades para todos.

Dincel emerges as a rising force in the dynamic business landscape of northeastern Mexico. We take pride in our role as the link that connects and amplifies the reach of businesses in our region.

We strongly believe that strategic collaboration can take leading products to new heights in our market. By working together, we can pave the way for success that transcends borders and creates new opportunities for everyone.



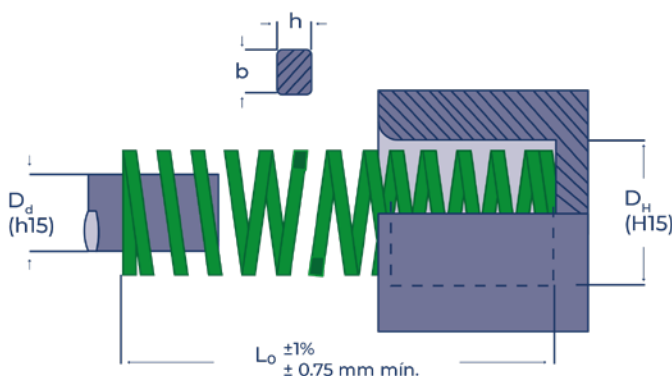
11
RESORTES

WWW.DINCEL.COM.MX



**PRECISION
REDEFINED,
POWERED BY
DINCEL.**

Muelles Carga Ligera



NUMERO DE PARTES	D H	D d	Lo	R	A		B		C		D		E	
	Díametro ángulo	Díametro varilla	Longitud libre	Constante resorte	25 % Lo		30 % Lo		35 % Lo		40 % Lo			
	bxh			± 10%	+3.000.000		~ 1.500.000		300-500.000		100-200.000			
	mm	mm	mm	N/mm	mm	N	mm	N	mm	N	mm	N	mm	Pzs
V10-025	10	5	25	11.0	6.3	69.3	7.5	82.5	8.8	96.8	10.0	110.0	13.5	50
V10-032			32	8.5	8.0	68.0	9.6	81.5	11.2	95.2	12.8	108.8	17.5	50
V10-038			38	6.8	9.5	64.6	11.4	77.5	13.3	90.4	15.2	103.4	20.8	50
V10-044			44	6.0	11.0	66.0	13.2	79.2	15.4	92.4	17.6	105.6	23.9	50
V10-051			51	5.0	12.8	64.0	15.3	76.5	17.9	89.5	20.4	102.0	28.9	25
V10-064			64	4.1	16.0	65.6	19.2	78.7	22.4	91.8	25.6	105.0	36.1	25
V10-076			76	3.6	19.0	68.4	22.8	82.1	26.6	95.8	30.4	109.4	43.2	25
V10-305	1.7 X 1.1		305	0.9	76.3	68.7	91.5	82.4	106.8	96.1	122.0	109.8	178.0	10
V13-025	12.5	6.3	25	21.0	6.3	132.3	7.5	157.5	8.8	184.8	10.0	210.0	13.2	50
V13-032			32	16.4	8.0	131.2	9.6	157.4	11.2	183.7	12.8	209.9	18.0	50
V13-038			38	13.6	9.5	129.2	11.4	155.0	13.3	180.9	15.2	206.7	21.0	50
V13-044			44	12.1	11.0	133.1	13.2	159.7	15.4	186.3	17.6	213.0	24.0	25
V13-051			51	10.3	12.8	131.8	15.3	157.6	17.9	184.4	20.4	210.1	28.7	25
V13-064			64	7.6	16.0	121.6	19.2	145.9	22.4	170.2	25.6	194.6	35.8	25
V13-076			76	6.3	19.0	119.7	22.8	143.6	26.6	167.6	30.4	191.5	42.7	25
V13-089			89	5.4	22.3	120.4	26.7	144.2	31.2	168.5	35.6	192.2	50.4	20
V13-102			102	4.1	25.5	104.6	30.6	125.5	35.7	146.4	40.8	167.3	58.4	10
V13-305	2.4 X 1.4		305	1.6	76.3	122.1	91.5	146.4	106.8	170.9	122.0	195.2	172.0	10
V16-025	16	8	25	29.0	6.3	182.7	7.5	217.5	8.8	255.2	10.0	290.0	12.6	50
V16-032			32	22.9	8.0	183.2	9.6	219.8	11.2	256.5	12.8	293.1	16.4	50
V16-038			38	19.3	9.5	183.4	11.4	220.0	13.3	256.7	15.2	293.4	19.7	25
V16-044			44	17.1	11.0	188.1	13.2	225.7	15.4	263.3	17.6	301.0	22.5	25
V16-051			51	14.0	12.8	179.2	15.3	214.2	17.9	250.6	20.4	258.6	26.3	25
V16-064			64	10.7	16.0	171.2	19.2	205.4	22.4	239.7	25.6	273.9	33.3	25
V16-076			76	9.0	19.0	171.0	22.8	205.2	26.6	239.4	30.4	273.6	40.2	20
V16-089			89	7.3	22.3	162.8	26.7	194.9	31.2	227.8	35.6	259.9	47.6	20
V16-102			102	6.8	25.5	173.4	30.6	208.1	35.7	242.8	40.8	277.4	55.4	20
V16-115			115	6.6	28.8	190.1	34.5	227.7	40.3	266.0	46.0	303.6	60.8	10
V16-305	3.2 X 1.5		305	2.3	76.3	175.5	91.5	210.5	106.8	245.6	122.0	280.6	165.0	10
V20-025	20	10	25	55.8	6.3	351.5	7.5	418.5	8.8	491.0	10.0	558.0	12.1	50
V20-025			32	45.0	8.0	360.0	9.6	432.0	11.2	504.0	12.8	576.0	15.3	50
V20-025			38	36.0	9.5	342.0	11.4	410.4	13.3	478.8	15.2	547.2	18.9	25
V20-025			44	30.0	11.0	330.0	13.2	396.0	15.4	462.0	17.6	528.0	21.5	25
V20-025			51	24.5	12.8	313.6	15.3	374.9	17.9	438.6	20.4	499.8	25.0	25
V20-025			64	19.2	16.0	307.2	19.2	368.6	22.4	430.1	25.6	491.5	31.1	25
V20-025			76	16.0	19.0	304.0	22.8	364.8	26.6	425.6	30.4	486.4	37.3	25
V20-025			89	14.0	22.3	312.2	26.7	373.8	31.2	436.8	35.6	498.4	44.5	20
V20-025			102	12.0	25.5	306.0	30.6	367.2	35.7	428.4	40.8	489.6	51.1	20
V20-025			115	10.9	28.8	313.9	34.5	376.1	40.3	439.3	46.0	501.4	58.2	10
V20-025			127	9.5	31.8	302.1	38.1	362.0	44.5	422.8	50.8	482.6	64.9	10
V20-025			139	8.4	34.8	292.3	41.7	350.3	48.7	409.1	55.6	467.0	71.5	10
V20-025			152	7.5	38.0	285.0	45.6	342.0	53.2	399.0	60.8	456.0	78.8	10
V20-025			178	7.1	44.5	316.0	53.4	379.1	62.3	442.3	71.2	505.5	89.0	10
V20-025	4.0 X 2.1		305	4.0	76.3	305.2	91.5	366.0	106.8	427.2	122.0	488.0	157.0	10
V25-025	25	12.5	25	105.0	6.3	661.5	7.5	787.5	8.8	924.0	10.0	1050.0	11.9	50
V25-032			32	80.3	8.0	642.4	9.6	770.9	11.2	899.4	12.8	1027.8	16.0	25
V25-038			38	62.0	9.5	589.0	11.4	706.8	13.3	824.6	15.2	942.4	18.3	25
V25-044			44	52.9	11.0	581.9	13.2	698.3	15.4	814.7	17.6	931.0	21.4	25
V25-051			51	44.0	12.8	563.2	15.3	673.2	17.9	787.6	20.4	897.6	24.9	25

 **ARTÍCULO
EN STOCK**

RESORTE RECTANGULAR

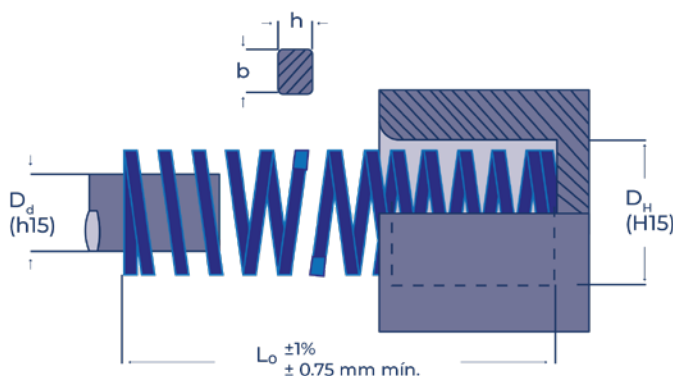
ISO 10243 | SERIE V

11

NUMERO DE PARTES	D h	D d	Lo	R	A		B		C		D		E	
	Diametro angulo	Diametro varilla	Longitud libre	Constante resorte	25 % Lo		30 % Lo		35 % Lo		40 % Lo			
	bxh			± 10%	+3.000.000		~ 1.500.000		300-500.000		100-200.000			
	mm	mm	mm	N/mm	mm	N	mm	N	mm	N	mm	N	mm	Pzs
V25 - 064	25	12.5	64	35.2	16.0	563.2	19.2	675.8	22.4	788.5	25.6	901.1	31.4	25
V25 - 076			76	28.0	19.0	532.0	22.8	638.4	26.6	744.8	30.4	851.2	37.5	20
V25 - 089			89	24.0	22.3	535.2	26.7	640.8	31.2	748.8	35.6	854.4	43.5	20
V25 - 102			102	21.1	25.5	538.1	30.6	645.7	35.7	753.3	40.8	860.9	51.1	20
V25 - 115			115	18.7	28.8	538.6	34.5	645.2	40.3	753.6	46.0	860.2	58.1	10
V25 - 127			127	16.7	31.8	531.1	38.1	636.3	44.5	743.2	50.8	848.4	64.1	10
V25 - 139			139	15.3	34.8	532.4	41.7	638.0	48.7	745.1	55.6	850.7	70.4	10
V25 - 152			152	14.0	38.0	532.0	45.6	638.4	53.2	744.8	60.8	851.2	77.1	10
V25 - 178			178	12.5	44.5	556.3	53.4	667.5	62.3	778.8	71.2	890.0	93.1	10
V25 - 203			203	10.4	50.8	528.3	60.9	633.4	71.1	739.4	81.2	844.5	103.0	10
V25 - 305	5.4 X 2.7		305	7.0	76.3	534.1	91.5	640.5	106.8	747.6	122.0	854.0	156.0	5
V32 - 038	32	16	38	98.0	9.5	931	11.4	1117	13.3	1303	15.2	1490	18.3	20
V32 - 044			44	79.5	11.0	875	13.2	1049	15.4	1224	17.6	1399	21.5	20
V32 - 051			51	67.0	12.8	858	15.3	1025	17.9	1199	20.4	1367	25.5	20
V32 - 064			64	53.0	16.0	848	19.2	1018	22.4	1187	25.6	1357	31.9	20
V32 - 076			76	44.0	19.0	836	22.8	1003	26.6	1170	30.4	1338	38.6	20
V32 - 089			89	37.2	22.3	830	26.7	993	31.2	1161	35.6	1324	46.5	10
V32 - 102			102	32.0	25.5	816	30.6	979	35.7	1142	40.8	1306	53.2	10
V32 - 115			115	29.0	28.8	835	34.5	1001	40.3	1169	46.0	1334	60.0	10
V32 - 127			127	25.0	31.8	795	38.1	953	44.5	1113	50.8	1270	66.7	10
V32 - 139			139	23.0	34.8	800	41.7	959	48.7	1120	55.6	1279	71.8	10
V32 - 152			152	21.5	38.0	817	45.6	980	53.2	1144	60.8	1307	78.5	10
V32 - 178			178	18.2	44.5	810	53.4	972	62.3	1134	71.2	1296	94.4	5
V32 - 203			203	15.8	50.8	803	60.9	962	71.1	1123	81.2	1283	107.0	5
V32 - 254	254	12.5	63.5	794	76.2	953	88.9	1111	102.0	1275	136.0	5		
V32 - 305	6.8 X 3.3		305	10.3	76.3	786	91.5	942	106.8	1100	122.0	1257	163.0	5
V50 - 064	50	25	64	156.0	16.0	2496	19.2	2995	22.4	3494	25.6	3994	31.0	5
V50 - 076			76	125.0	19.0	2375	22.8	2850	26.6	3325	30.4	3800	37.2	5
V50 - 089			89	109.0	22.3	2431	26.7	2910	31.2	3401	35.6	3880	43.6	5
V50 - 102			102	94.0	25.5	2397	30.6	2876	35.7	3356	40.8	3835	50.3	5
V50 - 115			115	81.0	28.8	2333	34.5	2795	40.3	3264	46.0	3726	58.1	5
V50 - 127			127	71.0	31.8	2258	38.1	2705	44.5	3160	50.8	3607	63.7	5
V50 - 139			139	66.5	34.8	2314	41.7	2773	48.7	3239	55.6	3697	69.5	5
V50 - 152			152	60.0	38.0	2280	45.6	2736	53.2	3192	60.8	3648	76.5	2
V50 - 178			178	52.0	44.5	2314	53.4	2777	62.3	3240	71.2	3702	91.9	2
V50 - 203			203	44.0	50.8	2235	60.9	2680	71.1	3128	81.2	3573	105.0	2
V50 - 254			254	35.0	63.5	2223	76.2	2667	88.9	3112	102.0	3570	131.0	2
V50 - 305	109 X 5.3		305	28.5	76.3	2175	91.5	2608	106.8	3044	122.0	3477	155.0	2
V63 - 076	63	38	76	189.0	19.0	3591	22.8	4309	26.6	5027	30.4	5746	36.5	5
V63 - 086			89	158.0	22.3	3523	26.7	4219	31.2	4930	35.6	5625	43.4	5
V63 - 102			102	131.0	25.5	3341	30.6	4009	35.7	4677	40.8	5345	49.7	5
V63 - 115			115	116.0	28.8	3341	34.5	4002	40.3	4675	46.0	5336	55.6	5
V63 - 127			127	103.0	31.8	3275	38.1	3924	44.5	4584	50.8	5232	62.7	2
V63 - 152			152	84.3	38.0	3203	45.6	3844	53.2	4485	60.8	5125	77.1	2
V63 - 178			178	71.5	44.5	3182	53.4	3818	62.3	4454	71.2	5091	92.2	2
V63 - 203			203	61.7	50.8	3134	60.9	3758	71.1	4387	81.2	5010	103.0	2
V63 - 254			254	47.0	63.5	2985	76.2	3581	88.9	4178	102.0	4794	130.0	2
V63 - 305			305	38.2	76.3	2915	91.5	3495	106.8	4080	122.0	4660	157.0	2
V63 - 315			315	38.0	78.8	2992.5	94.5	3591	110.25	4189.5	126.0	4788	140.0	2
V63 - 350			350	34.0	87.5	2975	105	3570	122.5	4165	140.0	4760	165.0	2
V63 - 400	11.0 X 7.8		400	28.8	100.0	2880	120	3456	140	4032	160.0	4608	185.0	2

ISO 10243 | SERIE B

Icons representing various standards and features: RoHS (Restriction of Hazardous Substances), WEEE (Waste Electrical and Electronic Equipment), Temperature (Celsius/Fahrenheit scale), X-ray (indicated by a red 'X' and dashed lines), CAD (Computer-Aided Design), and Color Azul (a blue barrel icon).



NUMERO DE PARTES	D _H	D _d	Lo	R	A		B		C		D		E	
	Diametro angulo	Diametro varilla	Longitud libre	Constante resorte	25 % Lo		30 % Lo		33.75 % Lo		37.5 % Lo			
	bxh			± 10%	+3.000.000		~ 1.500.000		300-500.000		100-200.000			
	mm	mm	mm	N/mm	mm	N	mm	N	mm	N	mm	N	mm	Pzs
B 10 - 025	10	5	25	16.0	6.3	100.8	7.5	120.0	8.4	134.4	9.4	150.4	10.2	50
B 10 - 032			32	13.0	8.0	104.0	9.6	124.8	10.8	140.4	12.0	156.0	14.2	50
B 10 - 038			38	11.9	9.5	113.1	11.4	135.7	12.8	152.3	14.2	169.0	16.8	50
B 10 - 044			44	10.3	11.0	113.3	13.2	136.0	14.9	153.5	16.5	170.0	19.4	50
B 10 - 051			51	8.9	12.8	113.9	15.3	136.2	17.2	153.1	19.1	170.0	23.4	25
B 10 - 064			64	7.5	16.0	120.0	19.2	144.0	21.6	162.0	24.0	180.0	28.4	25
B 10 - 076			76	6.2	19.0	117.8	22.8	141.4	25.7	159.3	28.5	176.7	34.2	25
B 10 - 102			102	4.4	25.5	112	30.6	134.6	34.4	151.4	38.3	168.5	44	10
B 10 - 305	1.9 X 1.3		305	1.6	76.3	122.1	91.5	146.4	102.9	164.6	114.0	182.4	134.0	10
B 13 - 025	12.5	6.3	25	30.0	6.3	189.0	7.5	225.0	8.4	252.0	9.4	282.0	11.9	50
B 13 - 032			32	24.8	8.0	198.4	9.6	238.1	10.8	267.8	12.0	297.6	16.2	50
B 13 - 038			38	21.4	9.5	203.3	11.4	244.0	12.8	273.9	14.2	303.9	18.7	50
B 13 - 044			44	18.0	11.0	198.0	13.2	237.6	14.9	268.2	16.5	297.0	21.3	25
B 13 - 051			51	15.5	12.8	198.4	15.3	237.2	17.2	266.6	19.1	296.1	25.6	25
B 13 - 064			64	12.1	16.0	193.6	19.2	232.3	21.6	261.4	24.0	290.4	32.4	25
B 13 - 076			76	10.2	19.0	193.8	22.8	232.6	25.7	262.1	28.5	290.7	39.0	25
B 13 - 089			89	8.4	22.3	187.3	26.7	224.3	30.0	252.0	33.3	279.7	45.9	20
B 13 - 102	102	6.3	25.5	160.7	30.6	192.8	34.4	216.7	38.3	241.0	52.3	10		
B 13 - 305	2.5 X 1.5		305	2.4	76.3	183.1	91.5	219.6	102.9	247.0	114.0	273.6	153.0	10
B 16 - 025	16	8	25	49.4	6.3	311.2	7.5	370.5	8.4	415.0	9.4	464.4	10.5	50
B 16 - 032			32	38.5	8.0	308.0	9.6	369.6	10.8	415.8	12.0	462.0	13.2	50
B 16 - 038			38	33.9	9.5	322.1	11.4	386.5	12.8	433.9	14.2	481.4	17.2	25
B 16 - 044			44	30.0	11.0	320.0	13.2	396.0	14.9	447.0	16.5	495.0	19.4	25
B 16 - 051			51	26.4	12.8	337.9	15.3	403.9	17.2	454.1	19.1	504.2	24.2	25
B 16 - 064			64	20.5	16.0	328.0	19.2	393.6	21.6	442.8	24.0	492.0	29.2	25
B 16 - 076			76	17.8	19.0	338.2	22.8	405.8	25.7	457.5	28.5	507.3	36.3	20
B 16 - 089			89	15.2	22.3	339.0	26.7	405.8	30.0	456.0	33.3	506.2	41.7	20
B 16 - 102	102	13.5	25.5	344.3	30.6	413.1	34.4	464.4	38.2	515.7	48.9	20		
B 16 - 115	115	11.8	28.8	339.8	34.5	407.1	38.8	457.8	43.1	508.6	53.1	10		
B 16 - 305	3.2 X 2.0		305	4.3	76.3	328.1	91.5	393.5	102.9	442.5	114.0	490.2	142.0	10
B 20 - 025	20	10	25	98.0	6.3	617.4	7.5	735.0	8.4	823.2	9.4	921.2	10.5	50
B 20 - 032			32	72.6	8.0	580.8	9.6	697.0	10.8	784.1	12.0	871.2	13.9	50
B 20 - 038			38	56.0	9.5	532.0	11.4	638.4	12.8	716.8	14.2	795.2	16.6	25
B 20 - 044			44	47.5	11.0	522.5	13.2	627.0	14.9	707.8	16.5	783.8	18.8	25
B 20 - 051			51	41.7	12.8	533.8	15.3	638.0	17.2	717.2	19.1	796.5	23.1	25
B 20 - 064			64	32.3	16.0	516.8	19.2	620.2	21.6	697.7	24.0	775.2	27.5	25
B 20 - 076			76	25.1	19.0	476.9	22.8	572.3	25.7	645.1	28.5	715.4	33.8	25
B 20 - 089			89	22.0	22.3	490.6	26.7	587.4	30.0	660.0	33.3	732.6	39.7	20
B 20 - 102	102	19.8	25.5	504.9	30.6	605.9	34.4	681.1	38.2	756.4	47.3	20		
B 20 - 115	115	18.1	28.8	521.3	34.5	624.5	38.8	702.3	43.1	780.1	52.5	10		
B 20 - 127	127	16.6	31.8	527.9	38.1	632.5	42.9	712.1	47.6	790.2	56.9	10		
B 20 - 139	139	15.1	34.8	525.5	41.7	629.7	46.9	708.2	52.1	786.7	62.1	10		
B 20 - 152	152	13.2	38.0	501.6	45.6	601.9	51.3	677.2	57.0	752.4	67.6	10		
B 20 - 305	4.1 X 2.4		305	6.1	76.3	465.4	91.5	558.2	102.9	627.7	114.0	695.4	143.0	10
B 25 - 025	25	12.5	25	157.0	6.3	989	7.5	1178	8.4	1319	9.4	1476	10.2	50
B 25 - 032			32	118.0	8.0	944	9.6	1133	10.8	1274	12.0	1416	13.7	25
B 25 - 038			38	93.0	9.5	884	11.4	1060	12.8	1190	14.2	1321	15.7	25
B 25 - 044			44	80.8	11.0	889	13.2	1067	14.9	1204	16.5	1333	18.2	25
B 25 - 051			51	68.6	12.8	878	15.3	1050	17.2	1180	19.1	1310	21.7	25
B 25 - 064			64	53.0	16.0	848	19.2	1018	21.6	1145	24.0	1272	26.0	25
B 25 - 076			76	43.2	19.0	821	22.8	985	25.7	1110	28.5	1231	32.3	20
B 25 - 089			89	38.2	22.3	852	26.7	1020	30.0	1146	33.3	1272	38.0	20
B 25 - 102	102	33.0	25.5	842	30.6	1010	34.4	1135	38.2	1261	43.0	20		
B 25 - 115	115	28.0	28.8	806	34.5	966	38.8	1086	43.1	1207	48.6	10		
B 25 - 127	127	25.9	31.8	824	38.1	987	42.9	1111	47.6	1233	53.7	10		
B 25 - 139	139	23.2	34.8	807	41.7	967	46.9	1088	52.1	1209	59.4	10		
B 25 - 152	152	20.8	38.0	790	45.6	948	51.3	1067	57.0	1186	63.8	10		

 **ARTÍCULO
EN STOCK**

RESORTE RECTANGULAR

ISO 10243 | SERIE B

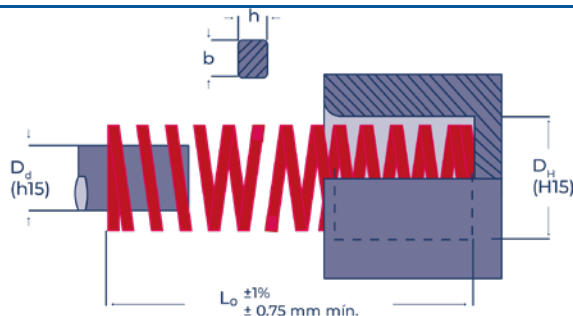
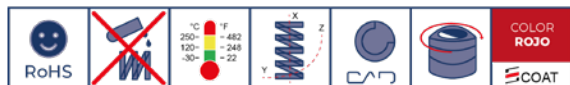
11

NUMERO DE PARTES	D H	D d	Lo	R	A		B		C		D		E	
	Diametro angulo	Diametro varilla	Longitud libre	Constante resorte	25 % Lo		30 % Lo		33.75 % Lo		37.5 % Lo			
	bxh			± 10%	+3.000.000		~ 1.500.000		300-500.000		100-200.000			
	mm	mm	mm	N/mm	mm	N	mm	N	mm	N	mm	N	mm	Pzs
B 25 - 178	25	12.5	178	17.8	44.5	792	53.4	951	60.1	1070	66.7	1187	76.6	10
B 25 - 203			203	15.8	50.8	803	60.9	962	68.5	1082	76.1	1202	88.4	10
B 25 - 305	5.4 X 3.3		305	10.2	76.3	778	91.5	933	102.9	1050	114.0	1163	135.0	5
B 32 -038	32	16	38	185.0	9.5	1758	11.4	2109	12.8	2368	14.2	2627	16.3	20
B 32 -044			44	158.0	11.0	1738	13.2	2086	14.9	2354	16.5	2607	18.9	20
B 32 -051			51	134.0	12.8	1715	15.3	2050	17.2	2305	19.1	2559	23.1	20
B 32 -064			64	99.0	16.0	1584	19.2	1901	21.6	2138	24.0	2376	28.5	20
B 32 -076			76	80.5	19.0	1530	22.8	1835	25.7	2069	28.5	2294	34.2	20
B 32 -089			89	69.1	22.3	1541	26.7	1845	30.0	2073	33.3	2301	40.4	10
B 32 -102			102	58.8	25.5	1499	30.6	1799	34.4	2023	38.2	2246	48.0	10
B 32 -115			115	51.5	28.8	1483	34.5	1777	38.8	1998	43.1	2220	54.3	10
B 32 -127			127	44.8	31.8	1425	38.1	1707	42.9	1922	47.6	2132	59.2	10
B 32 -139			139	42.3	34.8	1472	41.7	1764	46.9	1984	52.1	2204	65.3	10
B 32 -152			152	37.8	38.0	1436	45.6	1724	51.3	1939	57.0	2155	73.0	10
B 32 -178			178	32.5	44.5	1446	53.4	1736	60.1	1953	66.7	2168	84.5	5
B 32 -203			203	28.9	50.8	1468	60.9	1760	68.5	1980	76.1	2199	96.9	5
B 32 -254			254	22.2	63.5	1410	76.2	1692	85.7	1903	95.2	2113	121.0	5
B 32 -305	6.8 X 4.0		305	18.3	76.3	1396	91.5	1674	102.9	1883	114.0	2086	147.0	5
B 40 - 051	40	20	51	182.0	12.8	2330	15.3	2785	17.2	3130	19.1	3476	21.4	20
B 40 - 064			64	140.0	16.0	2240	19.2	2688	21.6	3024	24.0	3360	26.8	10
B 40 - 076			76	108.0	19.0	2052	22.8	2462	25.7	2776	28.5	3078	32.7	10
B 40 - 089			89	90.7	22.3	2023	26.7	2422	30.0	2721	33.3	3020	39.0	10
B 40 - 102			102	81.0	25.5	2066	30.6	2479	34.4	2786	38.2	3094	44.1	10
B 40 - 115			115	71.8	28.8	2068	34.5	2477	38.8	2786	43.1	3095	50.6	10
B 40 - 127			127	62.7	31.8	1994	38.1	2389	42.9	2690	47.6	2985	55.9	5
B 40 - 139			139	57.5	34.8	2001	41.7	2398	46.9	2697	52.1	2996	61.8	5
B 40 - 152			152	51.6	38.0	1961	45.6	2353	51.3	2647	57.0	2941	67.5	5
B 40 - 178			178	44.1	44.5	1962	53.4	2355	60.1	2650	66.7	2941	77.2	5
B 40 - 203			203	36.7	50.8	1864	60.9	2235	68.5	2514	76.1	2793	91.8	5
B 40 - 254			254	30.1	63.5	1911	76.2	2294	85.7	2580	95.2	2866	113.0	2
B 40 - 305	8.2 X 4.7		305	24.6	76.3	1877	91.5	2251	102.9	2531	114.0	2804	138.0	2
B 50 - 064	50	25	64	209.0	16.0	3344	19.2	4013	21.6	4514	24.0	5016	28.2	5
B 50 - 076			76	168.0	19.0	3192	22.8	3830	25.7	4318	28.5	4788	34.9	5
B 50 - 089			89	140.0	22.3	3122	26.7	3738	30.0	4200	33.3	4662	39.2	5
B 50 - 102			102	119.0	25.5	3035	30.6	3641	34.4	4094	38.2	4546	47.3	5
B 50 - 115			115	106.0	28.8	3053	34.5	3657	38.8	4113	43.1	4569	42.6	5
B 50 - 127			127	97.0	31.8	3085	38.1	3696	42.9	4161	47.6	4617	49.8	5
B 50 - 139			139	87.0	34.8	3028	41.7	3628	46.9	4080	52.1	4533	65.1	5
B 50 - 152			152	80.0	38.0	3040	45.6	3648	51.3	4104	57.0	4560	70.8	2
B 50 - 178			178	69.5	44.5	3093	53.4	3711	60.1	4177	66.7	4636	84.2	2
B 50 - 203			203	59.8	50.8	3038	60.9	3642	68.5	4096	76.1	4551	96.5	2
B 50 - 229			229	50.9	57.3	2917	68.7	3497	77.3	3935	85.8	4367	108.0	2
B 50 - 254			254	46.0	63.5	2921	76.2	3505	85.7	3942	95.2	4379	122.0	2
B 50 - 305	11.1 X 5.8		305	38.6	76.3	2945	91.5	3532	102.9	3972	114.0	4400	147.0	2
B 63 - 076	63	38	76	320.0	19.0	6080	22.8	7296	25.7	8224.0	28.5	9120	30.7	5
B 63 - 089			89	260.0	22.3	5798	26.7	6942	30.0	7800.0	33.3	8658	36.5	5
B 63 - 102			102	221.0	25.5	5636	30.6	6763	34.4	7602.0	38.2	8442	43.6	5
B 63 - 115			115	187.0	28.8	5386	34.5	6452	38.8	7256.0	43.1	8060	48.9	5
B 63 - 127			127	168.0	31.8	5342	38.1	6401	42.9	7207.0	47.6	7997	54.2	2
B 63 - 152			152	136	38.0	5168	45.6	6202	51.3	6977.0	57.0	7752	65.7	2
B 63 - 178			178	114	44.5	5073	53.4	6088	60.1	6851.0	66.7	7604	76.5	2
B 63 - 203			203	100	50.8	5080	60.9	6090	68.5	6850.0	76.1	7610	88.0	2
B 63 - 229			229	89.2	57.3	5111	68.7	6128	77.3	6895.0	85.8	7653	104.0	2
B 63 - 254			254	78.4	63.5	4978	76.2	5974	85.7	9719.0	95.2	7464	112.0	2
B 63 - 305			305	64.7	73.3	4937	91.5	5920	102.9	6658.0	114.0	7376	134.0	2
B 63 - 315			315	60	78.8	4725	94.5	5670	106.3	6378.8	118.1	7087.5	140.0	2
B 63 - 350			350	55.8	87.5	4882.5	105.0	5859	118.1	6591.4	131.3	7323.8	150.0	2
B 63 - 400	11.5 X 9.1		400	48.5	100	4850	120.0	5820	135.0	6547.5	150.0	7275	160.0	2

RESORTE RECTANGULAR

ISO 10243 | SERIE R

Muelles Carga Fuerte



NUMERO DE PARTES	D H	D d	Lo	R	A		B		C		D		E	
	Diametro angulo	Diametro varilla	Longitud libre	Constante resorte	20 % Lo		25 % Lo		27.5 % Lo		30 % Lo			
	bxh			± 10%	+3.000.000		~ 1.500.000		300-500.000		100-200.000			
	mm	mm	mm	N/mm	mm	N	mm	N	mm	N	mm	N	mm	Pzs
R 10 - 025	10	5	25	23.0	5.0	115.0	6.3	144.9	6.9	158.7	7.5	172.5	9.2	50
R 10 - 032			32	17.5	6.4	112.0	8.0	140.0	8.8	154.0	9.6	168.0	12.1	50
R 10 - 038			38	14.8	7.6	112.5	9.5	140.6	10.5	155.4	11.4	168.7	13.2	50
R 10 - 044			44	13.0	8.8	114.4	11.0	143.0	12.1	157.3	13.2	171.6	15.1	50
R 10 - 051			51	11.2	10.2	114.2	12.8	143.4	14.0	156.8	15.3	171.4	19.5	25
R 10 - 064			64	9.2	12.8	117.8	16.0	147.2	17.6	161.9	19.2	176.6	21.8	25
R 10 - 076			76	7.5	15.2	114.0	19.0	142.5	20.9	156.8	22.8	171.0	27.9	25
R 10 - 115			115	4.8	23.0	110.4	29.0	139.2	32.0	153.6	34.5	165.6	56.0	10
R 10 - 305	1.9 X 1.5		305	1.9	61.0	115.9	76.3	145.0	83.9	159.4	91.5	173.9	127.0	10
R 13 - 025	12.5	6.3	25	42.1	5.0	210.5	6.3	265.2	6.9	290.5	7.5	315.8	9.8	50
R 13 - 032			32	33.2	6.4	212.5	8.0	265.6	8.8	292.2	9.6	318.7	13.6	50
R 13 - 038			38	29.3	7.6	222.7	9.5	278.4	10.5	307.7	11.4	334.0	14.6	50
R 13 - 044			44	24.6	8.8	216.5	11.0	270.6	12.1	297.7	13.2	324.7	18.1	25
R 13 - 051			51	19.6	10.2	199.9	12.8	250.9	14.0	274.4	15.3	299.9	22.3	25
R 13 - 064			64	15.0	12.8	192.0	16.0	240.0	17.6	264.0	19.2	288.0	27.3	25
R 13 - 076			76	13.2	15.2	200.6	19.0	250.8	20.9	275.9	22.8	301.0	33.1	25
R 13 - 089			89	11.4	17.8	202.9	22.3	254.2	24.5	279.3	26.7	304.4	38.9	20
R 13 - 102	102	8.4	20.4	171.4	25.5	214.2	28.1	236.0	30.6	257.0	43.8	10		
R 13 - 305	2.4 X 1.9		305	3.2	61.0	195.2	76.3	244.2	83.9	268.5	91.5	292.8	140.0	10
R 16 - 025	16	8	25	75.7	5.0	378.5	6.3	476.9	6.9	522.3	7.5	567.8	8.4	50
R 16 - 032			32	60.2	6.4	385.3	8.0	481.6	8.8	529.8	9.6	577.9	10.5	50
R 16 - 038			38	50.8	7.6	386.1	9.5	482.6	10.5	533.4	11.4	579.1	13.6	25
R 16 - 044			44	42.8	8.8	376.6	11.0	470.8	12.1	517.9	13.2	565.0	15.9	25
R 16 - 051			51	37.1	10.2	378.4	12.8	474.9	14.0	519.4	15.3	567.6	18.9	25
R 16 - 064			64	30.3	12.8	387.8	16.0	484.8	17.6	533.3	19.2	581.8	24.9	25
R 16 - 076			76	25.7	15.2	390.6	19.0	488.3	20.9	537.1	22.8	586.0	29.2	20
R 16 - 089			89	21.7	17.8	386.3	22.3	483.9	24.5	531.7	26.7	579.4	34.5	20
R 16 - 102			102	18.9	20.4	385.6	25.5	482.0	28.1	531.1	30.6	578.3	39.1	20
R 16 - 115			115	15.7	23.0	361.1	28.8	452.2	31.6	496.1	34.5	541.7	44.0	10
R 16 - 305	3.1 X 2.5		305	6.3	61.0	384.3	76.3	480.7	83.9	528.6	91.5	576.5	104.0	10
R 20 - 025	20	10	25	216.0	5.0	1080	6.3	1361	6.9	1490	7.5	1620	8.3	50
R 20 - 032			32	168.0	6.4	1075	8.0	1344	8.8	1478	9.6	1613	10.9	50
R 20 - 038			38	129.0	7.6	980	9.5	1226	10.5	1355	11.4	1471	12.5	25
R 20 - 044			44	112.0	8.8	986	11.0	1232	12.1	1355	13.2	1478	15.0	25
R 20 - 051			51	94.0	10.2	959	12.8	1203	14.0	1316	15.3	1438	17.6	25
R 20 - 064			64	72.1	12.8	923	16.0	1154	17.6	1269	19.2	1384	22.6	25
R 20 - 076			76	59.7	15.2	907	19.0	1134	20.9	1248	22.8	1361	27.5	25
R 20 - 089			89	50.5	17.8	899	22.3	1126	24.5	1237	26.7	1348	31.7	20
R 20 - 102			102	44.2	20.4	902	25.5	1127	28.1	1242	30.6	1353	37.5	20
R 20 - 115			115	38.4	23	883	28.8	1106	31.6	1213	34.5	1325	42.6	10
R 20 - 127			127	34.1	25.4	866	31.8	1084	34.9	1190	38.1	1299	45.5	10
R 20 - 139			139	31.0	27.8	862	34.8	1079	38.2	1184	41.7	1293	50.1	10
R 20 - 152			152	28.2	30.4	857	38.0	1072	41.8	1179	45.6	1286	55.8	10
R 20 - 305	4.0 X 3.3		305	14.0	61.0	854	76.3	1068	83.9	1175	91.5	1281	114.0	10
R 25 - 025	25	12.5	25	375.0	5.0	1875	6.3	2363	6.9	2588	7.5	2813	8.5	50
R 25 - 032			32	297.0	6.4	1901	8.0	2376	8.8	2614	9.6	2851	11.0	25
R 25 - 038			38	219.0	7.6	1664	9.5	2081	10.5	2300	11.4	2497	12.6	25
R 25 - 044			44	187.0	9	1646	11.0	2057	12.1	2263	13.2	2468	14.8	25
R 25 - 051			51	156.0	10.2	1591	12.8	1997	14.0	2184	15.3	2387	17.9	25
R 25 - 064			64	123.0	12.8	1574	16.0	1968	17.6	2165	19.2	2362	23.1	25
R 25 - 076			76	99.0	15.2	1505	19.0	1881	20.9	2069	22.8	2257	26.3	20
R 25 - 089			89	84.0	17.8	1495	22.3	1873	24.5	2058	26.7	2243	30.5	20
R 25 - 102			102	73.0	20.4	1489	25.5	1862	28.1	2051	30.6	2234	37.3	20
R 25 - 115			115	65.0	23.0	1495	28.8	1872	31.6	2054	34.5	2243	41.9	10
R 25 - 127			127	57.7	25.4	1466	31.8	1835	34.9	2014	38.1	2198	46.2	10
R 25 - 139			139	52.7	27.8	1465	34.8	1834	38.2	2013	41.7	2198	49.3	10

Contamos con una amplia variedad de resortes para diversas aplicaciones. Si no encuentras el modelo que necesitas, contáctanos y te ayudaremos a encontrar la mejor solución.

CLAVE DE SIMBOLOS



ARTÍCULO
EN STOCK

RESORTE RECTANGULAR

ISO 10243 | SERIE R

11

NUMERO DE PARTES	D H	D d	Lo	R	A		B		C		D		E	
	Diametro angulo	Diametro varilla	Longitud libre	Constante resorte	20 % Lo		25 % Lo		27.5 % Lo		30 % Lo			
	bxh			± 10%	+3.000.000		~ 1.500.000		300-500.000		100-200.000			
	mm	mm	mm	N/mm	mm	N	mm	N	mm	N	mm	N	mm	Pzs
R 25 - 152	25	12.5	152	47.8	30.4	1453	38.0	1816	41.8	1998	45.6	2180	55.7	10
R 25 - 178			178	41.0	35.6	1460	44.5	1825	49.0	2009	53.4	2189	65.1	10
R 25 - 203			203	35.8	40.6	1453	50.8	1819	55.8	1998	60.9	2180	74.5	10
R 25 - 305	5.5 X 4.2		305	22.9	61.0	1397	76.3	1747	83.9	1921	91.5	2095	110.0	5
R 32 - 038	32	16	38	388.0	7.6	2949	9.5	3686	10.5	4074	11.4	4423	12.5	20
R 32 - 044			44	324.0	8.8	2851	11.0	3564	12.1	3920	13.2	4277	14.9	20
R 32 - 051			51	272.0	10.2	2774	12.8	3482	14.0	3808	15.3	4162	17.8	20
R 32 - 064			64	212.0	12.8	2714	16.0	3392	17.6	3731	19.2	4070	22.4	20
R 32 - 076			76	172.0	15.2	2614	19.0	3268	20.9	3595	22.8	3922	26.1	20
R 32 - 089			89	141.0	17.8	2510	22.3	3144	24.5	3455	26.7	3765	30.8	10
R 32 - 102			102	122.0	20.4	2489	25.5	3111	28.1	3428	30.6	3733	36.8	10
R 32 - 115			115	107.0	23.0	2461	28.8	3082	31.6	3381	34.5	3692	41.4	10
R 32 - 127			127	93.0	25.4	2362	31.8	2957	34.9	3246	38.1	3543	44.4	10
R 32 - 139			139	86.0	27.8	2391	34.8	2993	38.2	3285	41.7	3586	48.5	10
R 32 - 152			152	78.0	30.4	2371	38.0	2964	41.8	3260	45.6	3557	54.8	10
R 32 - 178			178	67.2	35.6	2392	44.5	2990	49.0	3293	53.4	3588	63.6	5
R 32 - 203			203	59.1	40.6	2399	50.8	3002	55.8	3298	60.9	3599	72.5	5
R 32 - 254			254	46.4	50.8	2357	63.5	2946	69.9	3243	76.2	3536	92.8	5
R 32 - 305	7.1 X 5.4		305	38.0	61.0	2318	76.3	2899	83.9	3188	91.5	3477	112.0	5
R 40 - 051	40	20	51	350.0	10.2	3570	12.8	4480	14.0	4900	15.3	5355	17.0	20
R 40 - 064			64	269.0	12.8	3443	16.0	4304	17.6	4734	19.2	5165	21.9	10
R 40 - 076			76	219.0	15.2	3329	19.0	4161	20.9	4577	22.8	4993	26.7	10
R 40 - 089			89	190.0	17.8	3382	22.3	4237	24.5	4655	26.7	5073	31.3	10
R 40 - 102			102	163.0	20.4	3325	25.5	4157	28.1	4580	30.6	4988	37.1	10
R 40 - 115			115	142.0	23.0	3266	28.8	4090	31.6	4487	34.5	4899	41.0	10
R 40 - 127			127	128.0	25.4	3251	31.8	4070	34.9	4467	38.1	4877	46.5	5
R 40 - 139			139	115.0	27.8	3197	34.8	4002	38.2	4393	41.7	4796	53.1	5
R 40 - 152			152	105.0	30.4	3192	38.0	3990	41.8	4389	45.6	4788	56.1	5
R 40 - 178			178	89.0	35.6	3168	44.5	3961	49.0	4361	53.4	4753	67.4	5
R 40 - 203			203	77.0	40.6	3126	50.8	3912	55.8	4297	60.9	4689	76.2	5
R 40 - 254			254	61.0	50.8	3099	63.5	3874	69.9	4264	76.2	4648	96.2	2
R 40 - 305	8.4 X 6.2		305	51.0	61.0	3111	76.3	3891	83.9	4279	91.5	4667	115.0	2
R 50 - 064	50	25	64	413.0	12.8	5286	16.0	6608	17.6	7269	19.2	7930	22.4	5
R 50 - 076			76	339.0	15.2	5153	19.0	6441	20.9	7085	22.8	7729	26.5	5
R 50 - 089			89	288.0	17.8	5126	22.3	6422	24.5	7056	26.7	7690	31.5	5
R 50 - 102			102	245.0	20.4	4998	25.5	6248	28.1	6885	30.6	7497	37.6	5
R 50 - 115			115	215.0	23.0	4945	28.8	6192	31.6	6794	34.5	7418	42.7	5
R 50 - 127			127	192.0	25.4	4877	31.8	6106	34.9	6701	38.1	7315	47.5	5
R 50 - 139			139	168.0	27.8	4670	34.8	5846	38.2	6418	41.7	7006	51.8	5
R 50 - 152			152	154.0	30.4	4682	38.0	5852	41.8	6437	45.6	7022	57.8	2
R 50 - 178			178	134	35.6	4770	44.5	5963	49.0	6566	53.4	7156	68.5	2
R 50 - 203			203	117.0	40.6	4750	50.8	5944	55.8	6529	60.9	7125	77.6	2
R 50 - 254			254	89.0	50.8	4521	63.5	5652	69.9	6221	76.2	6782	97.9	2
R 50 - 305	11.1 X 7.6		305	73.0	61.0	4453	76.3	5570	83.9	6125	91.5	6680	121.0	2
R 63 - 076	63	38	76	618.0	15.2	9394	19.0	11742	20.9	12916	22.8	14090	24.7	5
R 63 - 089			89	515.0	17.8	9167	22.3	11485	24.5	12618	26.7	13751	30.0	5
R 63 - 102			102	438.0	20.4	9735	25.5	11169	28.1	12308	30.6	13403	35.1	5
R 63 - 115			115	370.0	23.0	9510	28.8	10656	31.6	11692	34.5	12765	37.5	5
R 63 - 127			127	333.0	25.4	8458	31.8	10589	34.9	11622	38.1	12687	45.9	2
R 63 - 139			139	298.0	27.8	8294	34.75	10368	38.2	11404	41.7	12441	50.0	2
R 63 - 152			152	269.0	30.4	8178	38.0	10222	41.8	11244	45.6	12266	56.5	2
R 63 - 178			178	226.0	35.6	8046	44.5	10057	49.0	11074	53.4	12068	66.8	2
R 63 - 203			203	198	40.6	8039	50.8	10058	55.8	11048	60.9	12058	78.8	2
R 63 - 254			254	155.0	50.8	7874	63.5	9843	69.9	10835	76.2	11811	102.0	2
R 63 - 305			305	128.0	61.0	7808	76.3	9766	83.9	10739	91.5	11712	122.0	2
R 63 - 315			315	133.0	63.0	8379	78.8	10473.8	86.6	11521.0	94.5	12568.5	108.0	2
R 63 - 350	350	115.0	70.0	8050	87.5	10062.5	96.3	11068.8	105.0	12075.0	110.0	2		
R 63 - 400	11.6 X 12.3		400	98.0	80.0	7840	100.0	9800.0	110.0	10780.0	120.0	11760.0	125.0	2



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