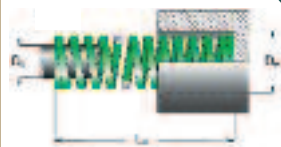




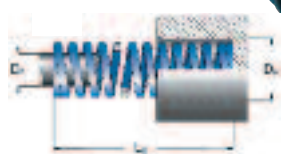
The heat and surface treatment plus the high quality of steel used in the manufacturing process ensure the springs will bear a high number of stresses without breaking or without appreciable loss of load. Every batch of springs is subject to a rigorous testing procedure to ensure that a consistent quality is maintained. Longer springs should be guided along their course.

Light Load Springs
Colour-Coded Green



Product Number	Diameter		L ₀ (mm)	Rigidity (N/mm)	Weight each	Order Code	Price/1 TB
	DH	Dd				IND-460	
V10 x 25	10	4.5	25	10	4g	-8000A	55.00
V10 x 32	10	4.5	32	8.5	6g	-8001B	65.00
V10 x 38	10	4.5	38	6.8	7g	-8002C	70.00
V10 x 44	10	4.5	44	6.0	7g	-8003D	75.00
V10 x 51	10	4.5	51	5.0	8g	-8004E	80.00
V10 x 64	10	4.5	64	4.3	10g	-8005F	85.00
V10 x 76	10	4.5	76	3.2	11g	-8006G	95.00
V10 x 305	10	4.5	305	1.1	45g	-8007H	325.00
V13 x 25	13	7.0	25	17.9	6g	-8108J	65.00
V13 x 32	13	7.0	32	16.4	7g	-8109K	75.00
V13 x 38	13	7.0	38	13.6	9g	-8110L	85.00
V13 x 44	13	7.0	44	12.1	11g	-8111M	95.00
V13 x 51	13	7.0	51	11.4	12g	-8112N	105.00
V13 x 64	13	7.0	64	9.3	14g	-8113P	115.00
V13 x 76	13	7.0	76	7.1	16g	-8114Q	125.00
V13 x 305	13	7.0	305	1.4	63g	-8115R	375.00
V16 x 25	16	8.0	25	23.4	9g	-8216S	95.00
V16 x 32	16	8.0	32	22.9	11g	-8217T	105.00
V16 x 38	16	8.0	38	19.3	13g	-8218V	115.00
V16 x 44	16	8.0	44	17.1	17g	-8219W	125.00
V16 x 51	16	8.0	51	15.7	18g	-8220X	135.00
V16 x 64	16	8.0	64	10.7	22g	-8221Y	145.00
V16 x 76	16	8.0	76	10.0	26g	-8222Z	150.00
V16 x 102	16	8.0	102	7.8	35g	-8224B	165.00
V20 x 25	20	10.0	25	55.8	15g	-8326D	105.00
V20 x 32	20	10.0	32	45.0	20g	-8327E	115.00
V20 x 38	20	10.0	38	33.30	22g	-8328F	125.00
V20 x 44	20	10.0	44	30.0	28g	-8329G	135.00
V20 x 51	20	10.0	51	24.5	31g	-8330H	145.00
V20 x 64	20	10.0	64	20.0	40g	-8331J	155.00
V20 x 76	20	10.0	76	16.0	47g	-8332K	165.00
V20 x 89	20	10.0	89	14.0	54g	-8333L	175.00
V20 x 102	20	10.0	102	12.0	110g	-8334M	195.00
V20 x 115	20	10.0	115	10.9	123g	-8335N	215.00
V20 x 127	20	10.0	127	9.5	135g	-8336P	225.00
V20 x 152	20	10.0	152	7.5	90g	-8338R	250.00
V25 x 25	26	12.5	25	100.0	27g	-8440T	105.00
V25 x 32	26	12.5	32	80.3	35g	-8441V	115.00
V25 x 38	26	12.5	38	62.0	44g	-8442W	135.00
V25 x 51	26	12.5	51	44.0	57g	-8444Y	175.00
V25 x 64	26	12.5	64	35.2	71g	-8445Z	185.00
V25 x 76	26	12.5	76	28.0	87g	-8446A	195.00
V25 x 89	26	12.5	89	29.0	96g	-8447B	250.00
V25 x 102	26	12.5	102	21.1	110g	-8448C	275.00
V25 x 115	26	12.5	115	18.7	125g	-8449D	295.00
V25 x 127	26	12.5	127	16.7	135g	-8450E	325.00
V25 x 152	26	12.5	152	14.0	165g	-8452G	425.00
V25 x 203	26	12.5	203	10.4	215g	-8454J	450.00
V32 x 38	32	16.0	38	94.0	60g	-8557M	215.00
V32 x 76	32	16.0	76	44.0	132g	-8561R	295.00
V32 x 102	32	16.0	102	32.0	173g	-8563T	325.00
V32 x 115	32	16.0	115	29.0	190g	-8564V	395.00
V32 x 127	32	16.0	127	25.0	215g	-8565W	495.00
V32 x 152	32	16.0	152	21.5	262g	-8567Y	495.00
V32 x 178	32	16.0	178	18.2	300g	-8568Z	550.00
V32 x 203	32	16.0	203	1.40	350g	-8569K	625.00
V40 x 64	40	20.0	64	73.0	165g	-8673E	350.00
V40 x 76	40	20.0	76	63.0	188g	-8674F	350.00
V40 x 102	40	20.0	102	43.0	247g	-8676H	425.00
V50 x 64	50	25.0	64	156.0	305g	-8785S	450.00
V50 x 76	50	25.0	76	125.0	450g	-8786T	725.00
V50 x 102	50	25.0	102	94.0	470g	-8788W	725.00
V50 x 115	50	25.0	115	81.0	590g	-8789X	750.00

Medium Load Springs
Colour-Coded Blue



Product Number	Diameter		L ₀ (mm)	Rigidity (N/mm)	Weight each	Order Code	Price/1 TB
	DH	Dd				IND-460	
B10 x 25	10	4.5	25	16.0	3g	-6000A	75.00
B10 x 32	10	4.5	32	13.0	4g	-6001B	75.00
B10 x 38	10	5.0	44	11.9	4g	-6002C	85.00
B10 x 44	10	4.5	44	10.3	5g	-6003D	85.00
B10 x 51	10	4.5	51	8.9	7g	-6004E	95.00
B10 x 64	10	4.5	64	7.5	9g	-6005F	105.00
B10 x 76	10	4.5	76	5.3	11g	-6006G	115.00
B10 x 305	10	4.5	305	1.6	45g	-6007H	450.00
B13 x 25	13	7.0	25	30.0	6g	-6108J	85.00
B13 x 32	13	7.0	32	24.8	8g	-6109K	85.00
B13 x 38	13	7.0	38	21.4	10g	-6110L	95.00
B13 x 44	13	7.0	44	18.5	12g	-6111M	105.00
B13 x 51	13	7.0	51	15.5	13g	-6112N	105.00
B13 x 64	13	7.0	64	12.1	15g	-6113P	125.00
B13 x 76	13	7.0	76	10.2	17g	-6114Q	135.00
B13 x 305	13	7.0	305	2.1	73g	-6115R	550.00
B16 x 25	16	8.0	25	49.4	12g	-6216S	95.00
B16 x 32	16	8.0	32	37.1	14g	-6217T	105.00
B16 x 38	16	8.0	38	33.9	15g	-6218V	125.00
B16 x 44	16	8.0	44	30.0	19g	-6219W	135.00
B16 x 51	16	8.0	51	26.4	21g	-6220X	145.00
B16 x 64	16	8.0	64	20.5	27g	-6221Y	155.00
B16 x 76	16	8.0	76	17.8	33g	-6222Z	165.00
B16 x 102	16	8.0	102	13.5	43g	-6224B	195.00
B20 x 25	20	10.0	25	98.0	19g	-6326D	105.00
B20 x 32	20	10.0	32	72.6	23g	-6327E	115.00
B20 x 38	20	10.0	38	56.0	26g	-6328F	135.00
B20 x 44	20	10.0	44	47.5	32g	-6329G	135.00
B20 x 51	20	10.0	51	41.7	35g	-6330H	175.00
B20 x 64	20	10.0	64	32.3	46g	-6331J	175.00
B20 x 76	20	10.0	76	25.1	55g	-6332K	175.00
B20 x 89	20	10.0	89	22.0	61g	-6333L	195.00
B20 x 102	20	10.0	102	19.8	68g	-6334M	215.00
B20 x 127	20	10.0	127	16.6	85g	-6336P	250.00
B20x152	20	10.0	152	1.30	103g	-6338R	295.00
B25 x 25	26	12.5	25	147.0	33g	-6440T	325.00
B25 x 32	26	12.5	32	118.0	42g	-6441V	125.00
B25 x 38	26	12.5	38	93.0	48g	-6442W	135.00
B25 x 44	26	12.5	44	80.8	56g	-6443X	155.00
B25 x 51	26	12.5	51	68.6	65g	-6444Y	185.00
B25 x 64	26	12.5	64	53.0	90g	-6445Z	195.00
B25 x 76	26	12.5	76	43.2	96g	-6446A	215.00
B25 x 89	26	12.5	89	38.2	118g	-6447B	275.00
B25 x 102	26	12.5	102	33.0	131g	-6448C	295.00
B25 x 152	26	12.5	152	20.8	190g	-6452G	395.00
B32 x 38	32	16.0	38	185.0	80g	-6557M	215.00
B32 x 44	32	16.0	44	158.0	90g	-6558N	225.00
B32 x 51	32	16.0	51	134.0	100g	-6559P	235.00
B32 x 64	32	16.0	64	99.0	130g	-6560Q	245.00
B32 x 76	32	16.0	76	80.5	152g	-6561R	295.00
B32 x 102	32	16.0	102	58.8	203g	-6563T	355.00
B32 x 115	32	16.0	115	51.5	223g	-6564V	425.00
B32 x 127	32	16.0	127	44.8	252g	-6565W	450.00
B32 x 152	32	16.0	152	37.8	292g	-6567Y	525.00
B32 x 178	32	16.0	178	32.5	320g	-6568Z	595.00
B40 x 51	40	20.0	51	181.6	157g	-6672D	295.00
B40 x 64	40	20.0	64	140.0	194g	-6673E	325.00
B40 x 89	40	20.0	89	90.7	265g	-6675G	450.00
B40 x 102	40	20.0	102	81.0	300g	-6676H	495.00
B50 x 64	51	25.0	65	209.0	340g	-6785S	550.00
B50 x 76	51	25.0	76	168.0	395g	-6786T	625.00

INDEXA Die Springs

EXTENDED RANGE



The heat and surface treatment plus the high quality of steel used in the manufacturing process ensure the springs will bear a high number of stresses without breaking or without appreciable loss of load. Every batch of springs is subject to a rigorous testing procedure to ensure that a consistent quality is maintained. Longer springs should be guided along their course.

Heavy-Load Springs
Colour Coded Red

Extra Heavy-Load Springs
Colour Coded Yellow



Product Number	Diameter D _H	D _d	L ₀ (mm)	Rigidity (N/mm)	Weight each	Order Code IND-460	Price/1 TB
R10 x 25	10	4.5	25	22.10	4g	-1000A	75.00
R10 x 32	10	4.5	32	17.50	5g	-1001B	85.00
R10 x 38	10	4.5	38	17.10	6g	-1002C	95.00
R10 x 44	10	5.0	180	15.00	8g	-1003D	95.00
R10 x 51	10	4.5	51	12.80	8g	-1004E	105.00
R10 x 64	10	4.5	64	10.7	11g	-1005F	115.00
R13 x 25	13	7.0	25	42.1	12g	-1108J	95.00
R13 x 38	13	7.0	38	29.3	13g	-1110L	115.00
R13 x 44	13	7.0	44	24.6	15g	-1111M	125.00
R13 x 51	13	7.0	51	19.6	17g	-1112N	125.00
R13 x 64	13	7.0	64	15.0	21g	-1113P	145.00
R13 x 76	13	7.0	76	13.2	24g	-1114Q	165.00
R16 x 25	16	8.0	25	75.7	12g	-1216S	125.00
R16 x 32	16	8.0	32	52.8	14g	-1217T	125.00
R16 x 38	16	8.0	38	48.5	17g	-1218V	135.00
R16 x 44	16	8.0	44	42.8	20g	-1219W	145.00
R16 x 51	16	8.0	51	37.1	23g	-1220X	150.00
R16 x 64	16	8.0	64	30.3	27g	-1221Y	165.00
R16 x 76	16	8.0	76	25.7	34g	-1222Z	170.00
R20 x 25	20	10.0	25	216.0	20g	-1326D	140.00
R20 x 32	20	10.0	32	168.0	28g	-1327E	155.00
R20 x 38	20	10.0	38	129.0	32g	-1328F	165.00
R20 x 44	20	10.0	44	112.0	38g	-1329G	175.00
R20 x 51	20	10.0	51	94.0	44g	-1330H	185.00
R20 x 64	20	10.0	64	72.1	54g	-1331J	195.00
R20 x 76	20	10.0	76	59.7	63g	-1332K	215.00
R20 x 89	20	10.0	89	50.5	75g	-1333L	250.00
R20 x 102	20	10.0	102	44.2	88g	-1334M	250.00
R20 x 127	20	10.0	127	34.1	107g	-1336P	350.00
R25 x 32	26	12.5	32	297.0	48g	-1441V	195.00
R25 x 38	26	12.5	38	219.0	56g	-1442W	195.00
R25 x 44	26	12.5	44	187.0	57g	-1443X	215.00
R25 x 51	26	12.5	51	156.0	63g	-1444Y	250.00
R25 x 64	26	12.5	64	123.0	85g	-1445Z	275.00
R25 x 76	26	12.5	76	99.0	110g	-1446A	295.00
R25 x 89	26	12.5	89	84.0	139g	-1447B	325.00
R25 x 102	26	12.5	102	73.0	144g	-1448C	350.00
R25 x 115	26	12.5	115	65.0	168g	-1449D	375.00
R25 x 127	26	12.5	127	57.7	182g	-1450E	425.00
R25 x 152	26	12.5	152	47.8	222g	-1452G	450.00
R25 x 178	26	12.5	178	41.0	256g	-1453H	525.00
R32 x 38	32	16.0	38	388.0	93g	-1557M	225.00
R32 x 44	32	16.0	44	324.0	105g	-1558N	250.00
R32 x 51	32	16.0	51	272.0	117g	-1559P	275.00
R32 x 64	32	16.0	64	212.0	148g	-1560Q	325.00
R32 x 76	32	16.0	76	172.0	178g	-1561R	350.00
R32 x 89	32	16.0	89	141.0	204g	-1562S	395.00
R32 x 102	32	16.0	102	122.0	230g	-1563T	450.00
R32 x 152	32	16.0	152	78.0	380g	-1567Y	695.00
R32 x 178	32	16.0	178	67.2	410g	-1568Z	750.00
R40 x 51	40	20.0	51	350.0	181g	-1672D	325.00
R40 x 64	40	20.0	64	269.0	220g	-1673E	350.00
R40 x 76	40	20.0	76	219.0	261g	-1674F	450.00
R40 x 89	40	20.0	89	190.0	315g	-1675G	550.00
R40 x 102	40	20.0	102	163.0	341g	-1676H	625.00
R40 x 127	40	20.0	127	128.0	420g	-1678K	775.00
R40 x 152	40	20.0	152	105.0	500g	-1680M	850.00
R50 x 64	51	25.0	64	413.0	416g	-1785S	650.00
R50 x 76	51	25.0	76	339.0	438g	-1786T	750.00

Product Number	Diameter D _H	D _d	L ₀ (mm)	Rigidity (N/mm)	Weight each	Order Code IND-460	Price/1 TB
G10 x 25	10	4.5	25	36.8	5g	-3000A	95.00
G10 x 32	10	4.5	32	27.9	7g	-3001B	105.00
G10 x 38	10	4.5	38	23.7	8g	-3002C	125.00
G10 x 44	10	4.5	44	19.2	9g	-3003D	130.00
G10 x 51	10	4.5	51	16.5	10g	-3004E	130.00
G10 x 64	10	5.0	64	13.2	11g	-3005F	150.00
G13 x 25	13	7.0	25	58.5	11g	-3108J	105.00
G13 x 32	13	7.0	32	43.9	11g	-3109K	120.00
G13 x 38	13	7.0	38	3.70	13g	-3110L	130.00
G13 x 44	13	7.0	44	30.3	15g	-3111M	150.00
G13 x 51	13	7.0	51	26.2	80g	-3112N	155.00
G13 x 64	13	7.0	64	21.2	22g	-3113P	160.00
G16 x 32	16	8.0	32	89.0	17g	-3217T	130.00
G16 x 38	16	8.0	38	72.1	22g	-3218V	140.00
G16 x 44	16	8.0	44	60.9	25g	-3219W	165.00
G16 x 51	16	8.0	51	52.3	29g	-3220X	170.00
G16 x 64	16	8.0	64	41.2	36g	-3221Y	175.00
G16 x 76	16	8.0	76	34.1	42g	-3222Z	195.00
G20 x 25	20	10.0	25	293.0	23g	-3326D	150.00
G20 x 32	20	10.0	32	224.0	28g	-3327E	175.00
G20 x 38	20	10.0	38	177.0	33g	-3328F	185.00
G20 x 44	20	10.0	44	149.0	39g	-3329G	195.00
G20 x 51	20	10.0	51	128.0	45g	-3330H	210.00
G20 x 64	20	10.0	64	99.0	56g	-3331J	215.00
G20 x 76	20	10.0	76	81.7	64g	-3332K	225.00
G20 x 89	20	10.0	89	69.5	73g	-3333L	250.00
G20 x 102	20	10.0	102	60.6	86g	-3334M	275.00
G25 x 32	26	12.5	32	374.4	48g	-3441V	175.00
G25 x 38	26	12.5	38	346.0	60g	-3442W	195.00
G25 x 44	26	12.5	44	244.0	70g	-3443X	215.00
G25 x 51	26	12.5	51	207.5	80g	-3444Y	225.00
G25 x 64	26	12.5	64	161.0	99g	-3445Z	250.00
G25 x 76	26	12.5	76	130.8	114g	-3446A	275.00
G25 x 89	26	12.5	89	110.5	134g	-3447B	295.00
G25 x 102	26	12.5	102	96.3	151g	-3448C	350.00
G25 x 115	25	12.5	115	85.7	174g	-3449D	375.00
G25 x 127	26	12.5	127	76.3	190g	-3450E	425.00
G32 x 38	32	16.0	38	528.2	98g	-3557M	275.00
G32 x 44	32	16.0	44	424.4	115g	-3558N	295.00
G32 x 51	32	16.0	51	353.0	131g	-3559P	315.00
G32 x 64	32	16.0	64	269.2	163g	-3560Q	350.00
G32 x 76	32	16.0	76	218.5	200g	-3561R	385.00
G32 x 89	32	16.0	89	180.3	226g	-3562S	425.00
G32 x 102	32	16.0	102	155.0	252g	-3563T	450.00
G32 x 140	32	16.0	140	112.3	350g	-3566X	725.00
G32 x 152	32	16.0	152	102.0	380g	-3567Y	750.00
G40 x 51	40	20.0	51	628.0	190g	-3672D	350.00
G40 x 64	40	20.0	64	487.0	238g	-3673E	425.00
G40 x 76	40	20.0	76	379.0	275g	-3674F	450.00
G40 x 89	40	20.0	89	321.0	330g	-3675G	650.00
G50 x 64	50	25.0	64	709.0	410g	-3785S	750.00
G50 x 89	51	25.0	89	475.0	593g	-3787V	850.00

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR