WIRE ROPE ISOLATORS

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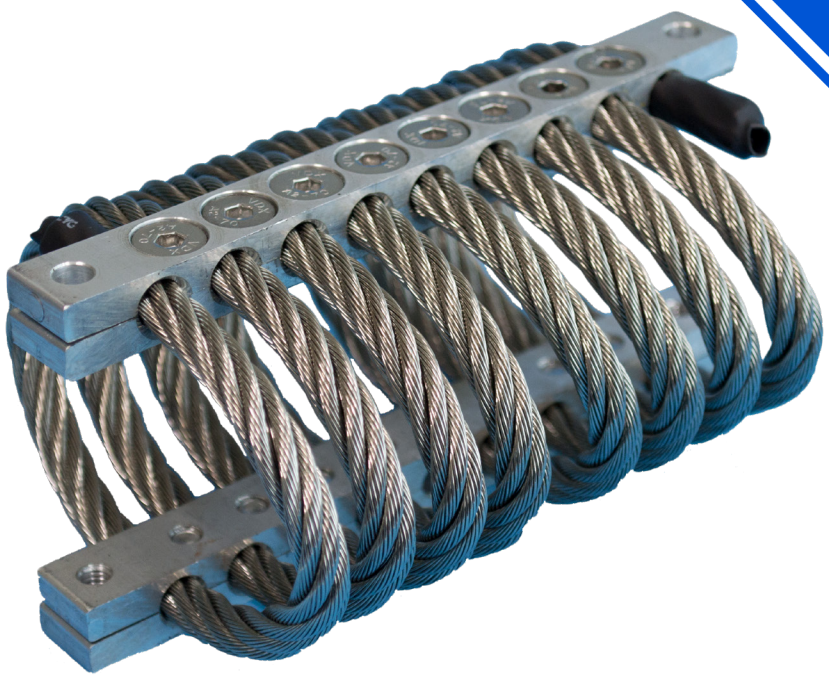

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DESCRIPTION OF WIRE ROPE ISOLATORS

These completely metal anti-vibration isolators are manufactured with a stainless steel wire rope (cable)* which is wound between light alloy bars**.

There are 4 mounting holes provided for its fixation: through, threaded or countersunk (or their combination on 2 bars).

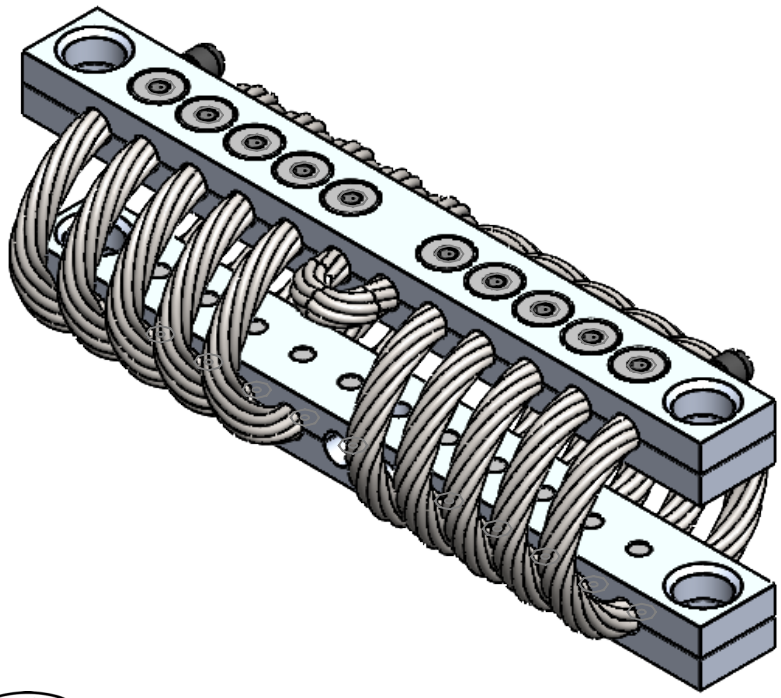
WIRE ROPE ISOLATOR APPLICATIONS

The natural or resonant frequency of these cable shock absorbers is between 5 and 15 Hz.

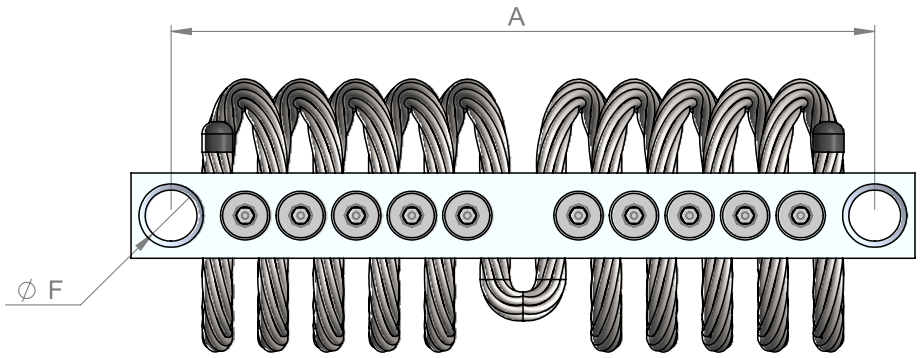
The internal damping reaches up to 40%, thanks to a great deflection in all directions, they allow absorbing the accelerations of materials or equipment subjected to shock or drop.

They are well suited for isolating mechanical vibrations and are effective against any shock. They are used to protect material in containers or any fragile on board equipment, as well as racks and server cabinets.

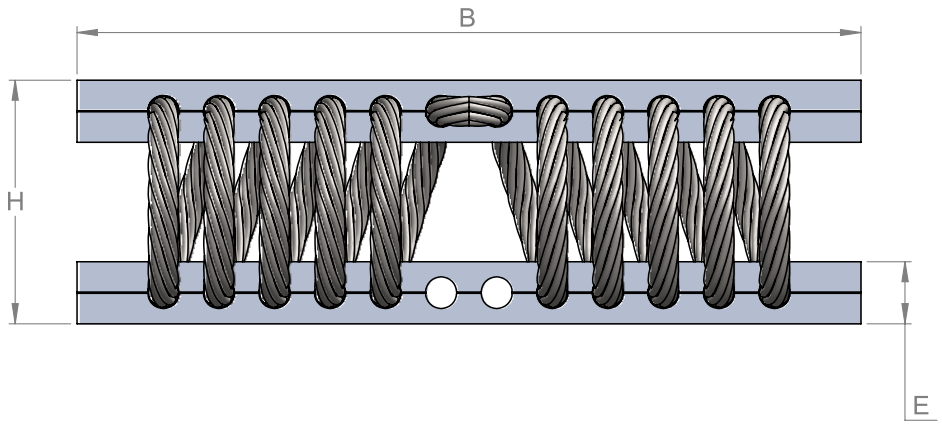
**** Standard wire rope is made of stainless steel. On request, it can be made of galvanized steel.***
***** Standard bar is made of light alloy (aluminum). On request can be made of stainless steel or other materials.***

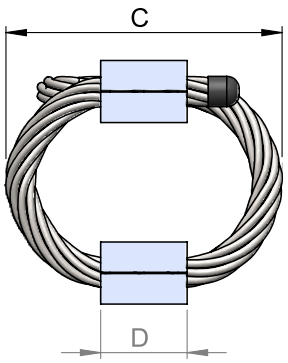


DIMENSIONS



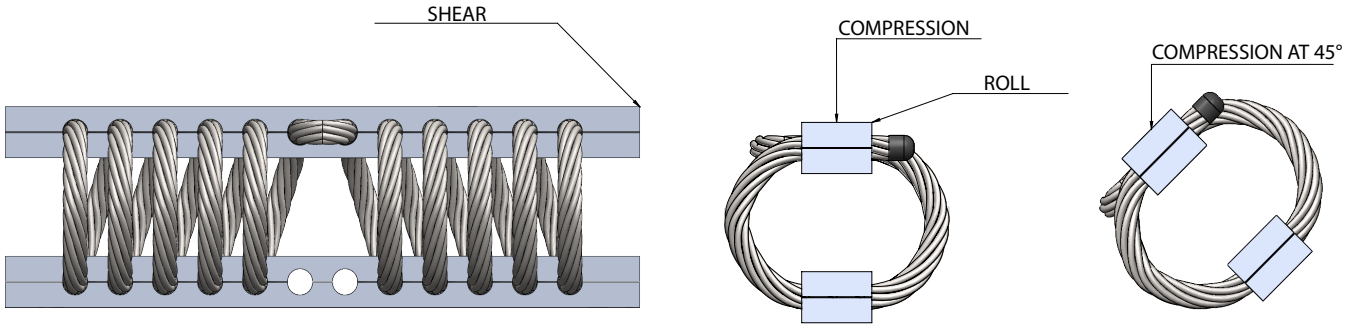
Wire diameter: 1,5 mm





Ref.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Smooth (Ø F mm)	Threaded (Ø F mm)	H (mm)	Ø Wire (mm)
954044-01	68	82	25	10	4	4,8	M4	18	1,5
954044-02	68	82	34	10	4	4,8	M4	26	1,5
954044-03	68	82	28	10	4	4,8	M4	20	1,5
954044-04	68	82	34	10	4	4,8	M4	28	1,5
954044-05	68	82	35	10	4	4,8	M4	30	1,5
954044-06	68	82	38	10	4	4,8	M4	33	1,5

TECHNICAL CHARACTERISTICS



Ref.	Stress type	Max. static load Kg	Static deflection mm	Max. dynamic load Kg	Dynamic deflection mm
954044-01	Compression Compression at 45° Shear/Roll	5 3,5 3	2,5 2,5 2,5	11 6 16	7,5 9 7
954044-02	Compression Compression at 45° Shear/Roll	2,5 2 1	3 5 5	5 3 5	15 18 15
954044-03	Compression Compression at 45° Shear/Roll	4 3 2,5	2,5 2,5 2,5	9 5 7	7,5 10 12
954044-04	Compression Compression at 45° Shear/Roll	2 1,8 0,9	3 5 5	4,5 2,8 5	15 18 18
954044-05	Compression Compression at 45° Shear/Roll	1,8 1,5 0,7	3,5 5 5	4 2,6 4	15 17 16
954044-06	Compression Compression at 45° Shear/Roll	1,5 1,4 1	5 7 7	4 2,5 3	17 20 18

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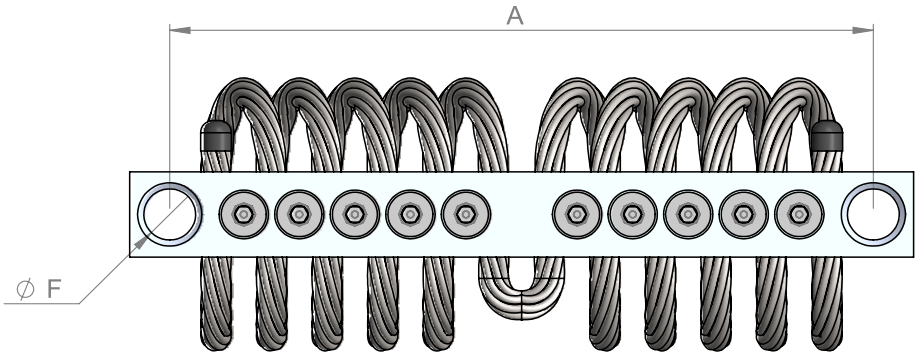
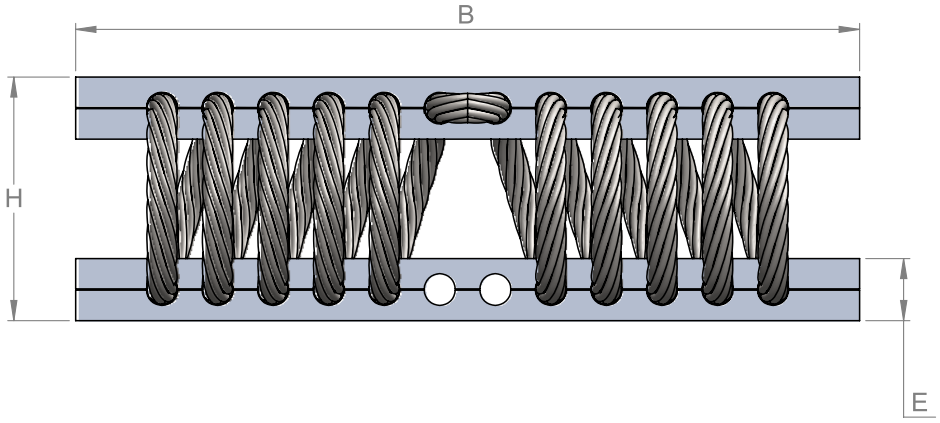
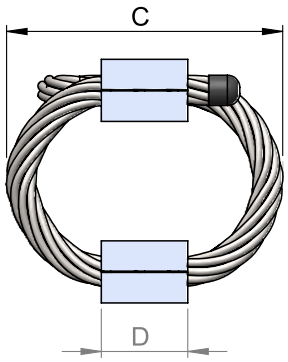
DIMENSIONS



Wire diameter: 2,4 mm





Ref.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Smooth Ø F mm	Threaded Ø F mm	H mm	Ø Wire (mm)
954045-01	100	112	29	12,5	6	5,8	M5	21	2,4
954045-02	100	112	39	12,5	6	5,8	M5	31	2,4
954045-03	100	112	42	12,5	6	5,8	M5	35	2,4
954045-04	100	112	30	12,5	6	5,8	M5	25	2,4
954045-05	100	112	33	12,5	6	5,8	M5	28	2,4
954045-06	100	112	43	12,5	6	5,8	M5	38	2,4

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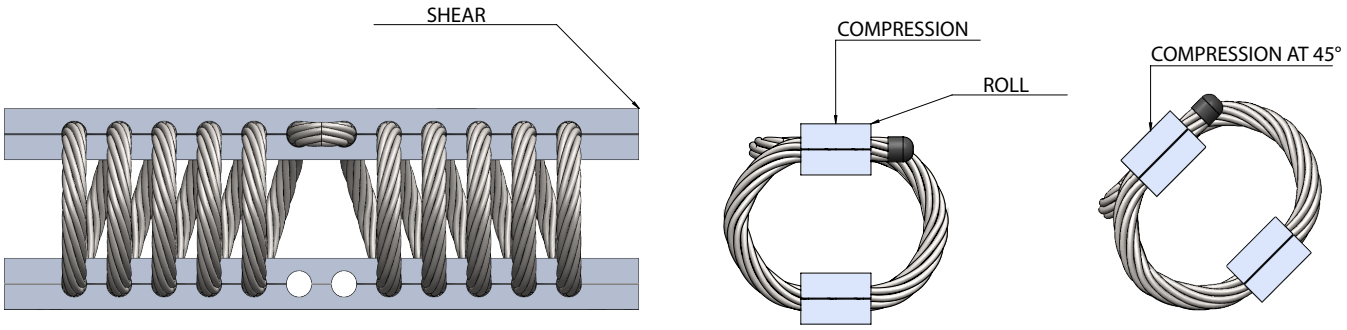
TECHNICAL CHARACTERISTICS



Ref.	Stress type	Max. static load Kg	Static deflection mm	Max. dynamic load Kg	Dynamic deflection mm
954045-01	Compression Compression at 45° Shear/Roll	10 10 7,5	1,5 2,5 2,5	35 20 30	8 10 7
954045-02	Compression Compression at 45° Shear/Roll	5 5 2,5	2 5 3	20 12 15	17 20 12
954045-03	Compression Compression at 45° Shear/Roll	5 4 3	3 5 5	18 9 15	20 25 14
954045-04	Compression Compression at 45° Shear/Roll	10 8,5 8	2 3 3	30 20 30	10 12 10
954045-05	Compression Compression at 45° Shear/Roll	10 7 5	2,5 3,5 3	30 20 30	12 15 12
954045-06	Compression Compression at 45° Shear/Roll	6 4 3	4 6 6	16 8 12	20 25 15

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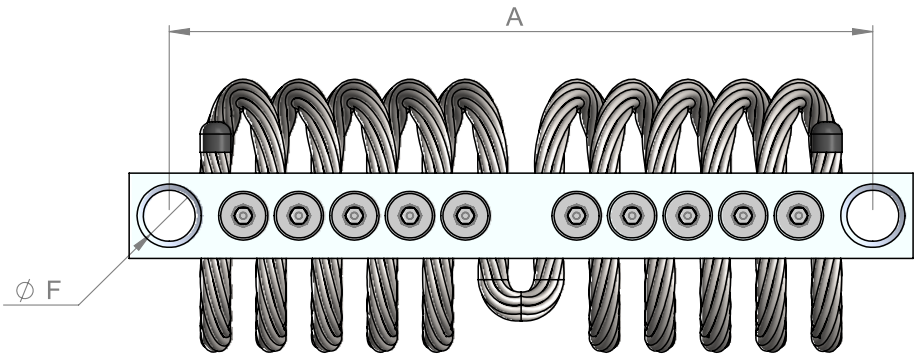
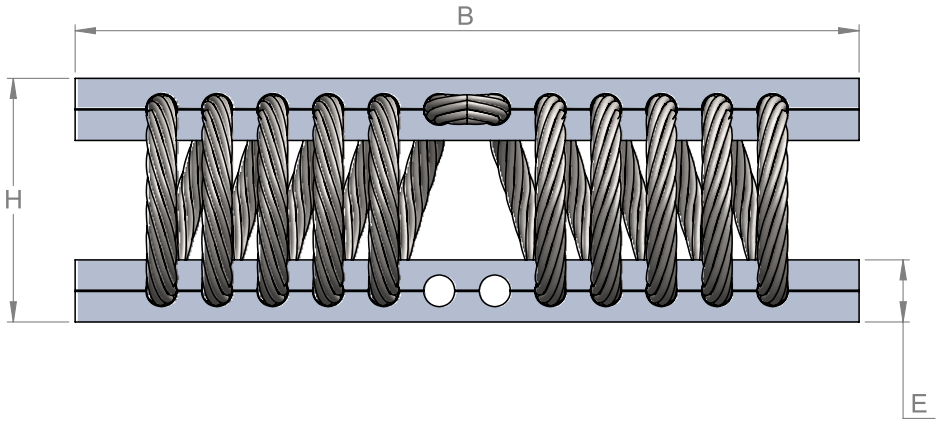
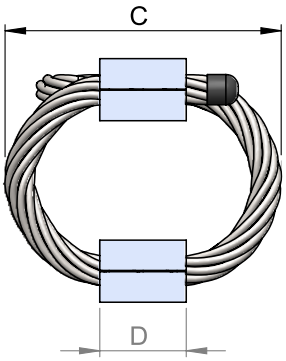
DIMENSIONS



Wire diameter: 3,2 mm





Ref.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Smooth Ø F mm	Threaded Ø F mm	H mm	Ø Wire (mm)
954046-01	114	127	37	14	10	6,5	M6	28	3,2
954046-02	114	127	39	14	10	6,5	M6	30	3,2
954046-03	114	127	40	14	10	6,5	M6	33	3,2
954046-04	114	127	44	14	10	6,5	M6	38	3,2
954046-05	114	127	47	14	10	6,5	M6	41	3,2
954046-06	114	127	49	14	10	6,5	M6	41	3,2
954046-07	114	127	52	14	10	6,5	M6	44	3,2
954046-08	114	127	61	14	10	6,5	M6	51	3,2

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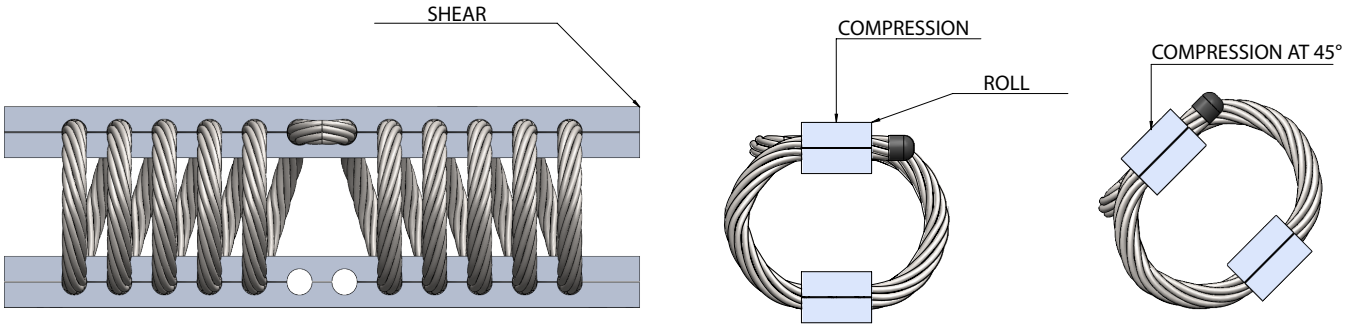

Ref.	Stress type	Max. static load Kg	Static deflection mm	Max. dynamic load Kg	Dynamic deflection mm
954046-01	Compression Compression at 45° Shear/Roll	20 18 10	1,6 2 4	70 50 60	9 12 10
954046-02	Compression Compression at 45° Shear/Roll	20 15 10	2 3 4,5	65 45 60	12 18 12
954046-03	Compression Compression at 45° Shear/Roll	20 14 10	3 4 5	50 40 50	14 20 15
954046-04	Compression Compression at 45° Shear/Roll	15 10 8	2 4 4	40 30 50	19 20 18
954046-05	Compression Compression at 45° Shear/Roll	15 10 7	4 5 6	35 30 45	20 25 20
954046-06	Compression Compression at 45° Shear/Roll	12 10 7	4 6 7	30 30 40	24 30 20
954046-07	Compression Compression at 45° Shear/Roll	13,6 9,6 6,4	4,5 6,3 7,7	41 29 41	24 34 26
954046-08	Compression Compression at 45° Shear/Roll	10,5 7,9 5,3	5,7 9,6 10,8	31,5 18,8 24,9	31 47 28

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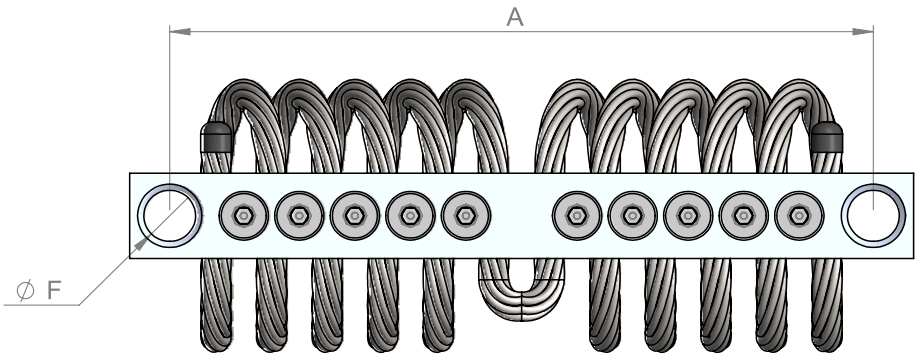
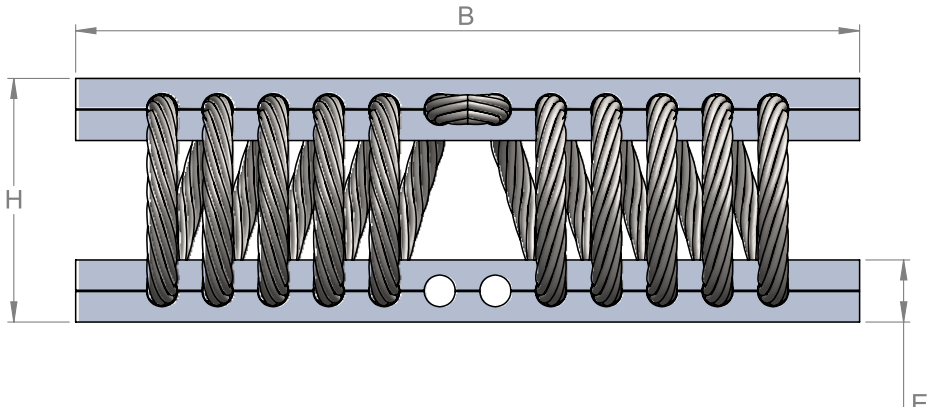
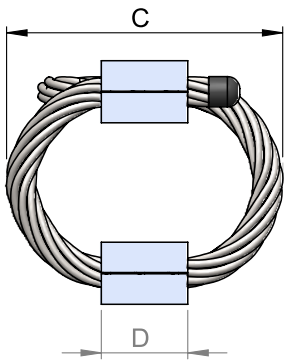
DIMENSIONS



Wire diameter: 4 mm





Ref.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Smooth Ø F mm	Threaded Ø F mm	H mm	Ø Wire (mm)
954047-01	114	127	37	14	10	6,5	M6	28	4
954047--02	114	127	40	14	10	6,5	M6	33	4
954047--03	114	127	44	14	10	6,5	M6	38	4
954047--04	114	127	53	14	10	6,5	M6	45	4
954047--05	114	127	50	14	10	6,5	M6	42	4
954047--06	114	127	43	14	10	6,5	M6	34	4
954047-07	114	127	45	14	10	6,5	M6	37	4
954047-08	114	127	48	14	10	6,5	M6	39	4
954047-09	114	127	61	14	10	6,5	M6	51	4

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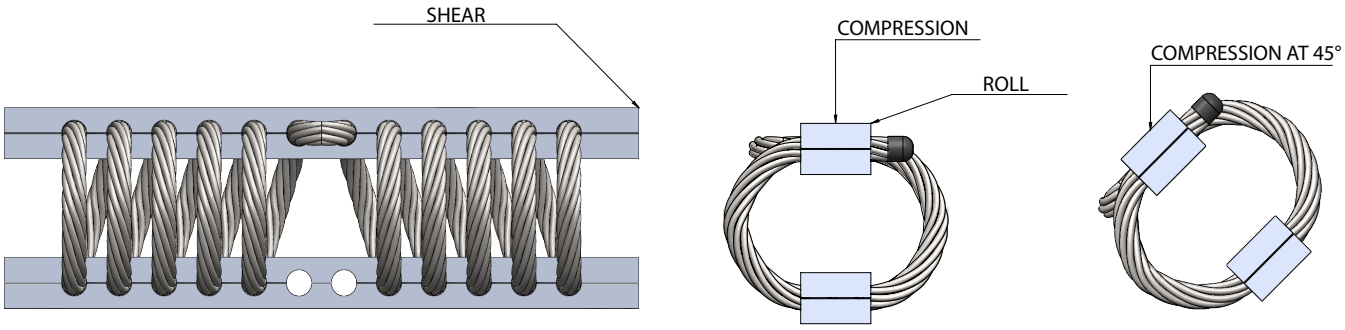

Ref.	Stress type	Max. static load Kg	Static deflection mm	Max. dynamic load Kg	Dynamic deflection mm
954047-01	Compression Compression at 45° Shear/Roll	20 20 10	1,5 2 3,5	75 50 60	8 11 8
954047-02	Compression Compression at 45° Shear/Roll	20 15 10	2,5 3,5 4,5	50 40 50	12 28 14
954047-03	Compression Compression at 45° Shear/Roll	15 10 7,5	2 2,5 3	40 30 60	20 25 16
954047-04	Compression Compression at 45° Shear/Roll	24,7 17,5 11,7	4,6 6,6 8	74 52 74	25 36 26
954047-05	Compression Compression at 45° Shear/Roll	24,7 19,4 13	4,2 5,9 7,1	82 58 82	23 32 24
954047-06	Compression Compression at 45° Shear/Roll	36 25,4 17	2,8 4 4,8	108 76 108	15 22 16
954047-07	Compression Compression at 45° Shear/Roll	33,1 23,4 15,6	3,3 4,7 5,7	99 70 99	18 25 19
954047-08	Compression Compression at 45° Shear/Roll	29,6 20,9 14	3,7 5,2 6,3	89 63 89	20 28 21
954047-09	Compression Compression at 45° Shear/Roll	20,9 15,7 10,5	5,8 9,9 11,2	62,8 37,4 49,1	32 48 29

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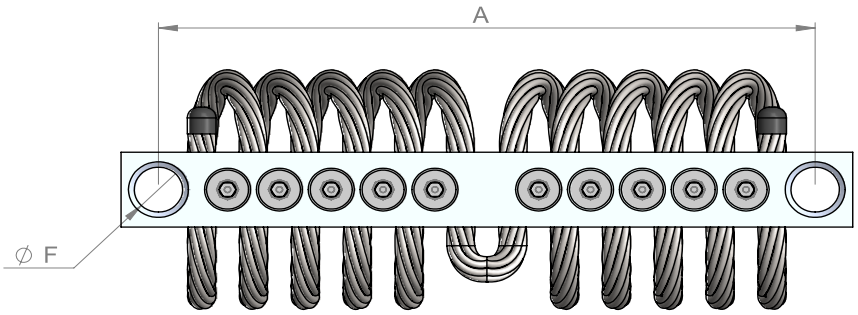
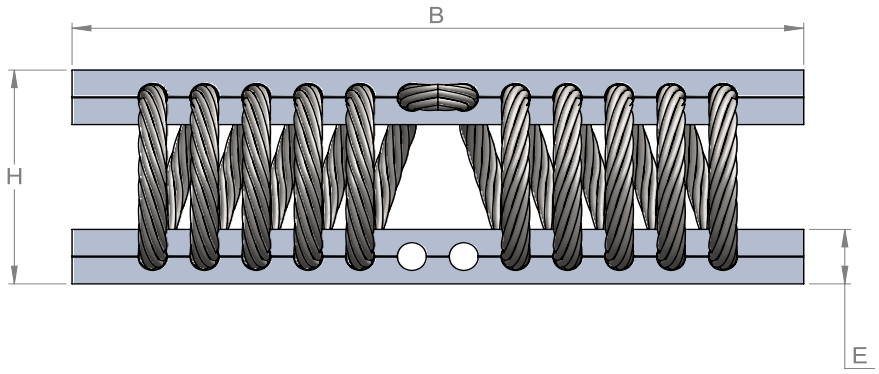
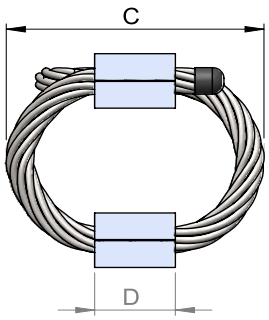
DIMENSIONS



Wire diameter: 5 mm





Ref.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Smooth Ø F mm	Threaded Ø F mm	H mm	Ø Wire (mm)
954048-01	114	127	47	15	10	6,5	M6	38	5
954048-02	114	127	50	15	10	6,5	M6	43	5
954048-03	114	127	95	15	10	6,5	M6	87	5
954048-04	114	127	55	15	10	6,5	M6	43	5
954048-05	114	127	37	15	10	6,5	M6	31	5
954048-06	114	127	39	15	10	6,5	M6	34	5
954048-07	114	127	58	15	10	6,5	M6	51	5
954048-08	114	127	53	15	10	6,5	M6	45	5
954048-09	114	127	63	15	10	6,5	M6	52	5
954048-10	114	127	80	15	10	6,5	M6	57	5
954048-11	114	127	106	15	10	6,5	M6	82	5
954048-12	114	127	74	15	10	6,5	M6	55	5
954048-13	114	127	44	15	10	6,5	M6	39	5

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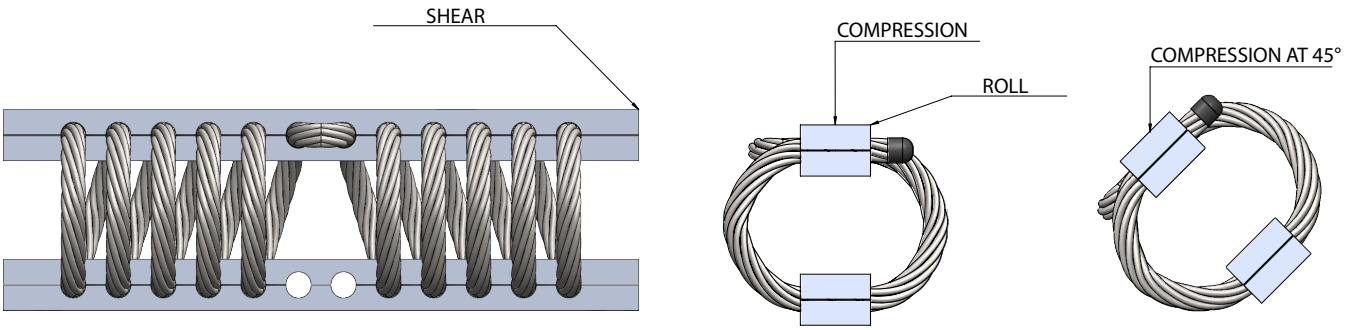
TECHNICAL CHARACTERISTICS



Ref.	Stress type	Max. static load Kg	Static deflection mm	Max. dynamic load Kg	Dynamic deflection mm
954048-01	Compression Compression at 45° Shear/Roll	60 50 30	2 2,5 2	220 130 140	15 20 10
954048-02	Compression Compression at 45° Shear/Roll	50 30 20	2 3 3	180 100 100	18 25 15
954048-03	Compression Compression at 45° Shear/Roll	15 12 5	6 10 3	55 30 30	55 70 40
954048-04	Compression Compression at 45° Shear/Roll	40 30 20	2 3 3	170 100 100	20 28 15
954048-05	Compression Compression at 45° Shear/Roll	80 60 40	1,5 2,5 3	260 180 250	9 12 10
954048-06	Compression Compression at 45° Shear/Roll	80 50 40	2,5 3 4	240 160 230	11 15 14
954048-07	Compression Compression at 45° Shear/Roll	42,2 29,8 20	5 7 8,5	127 90 127	27 38 28

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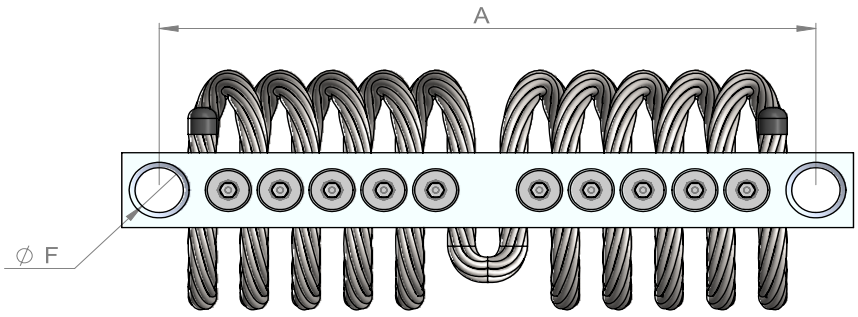
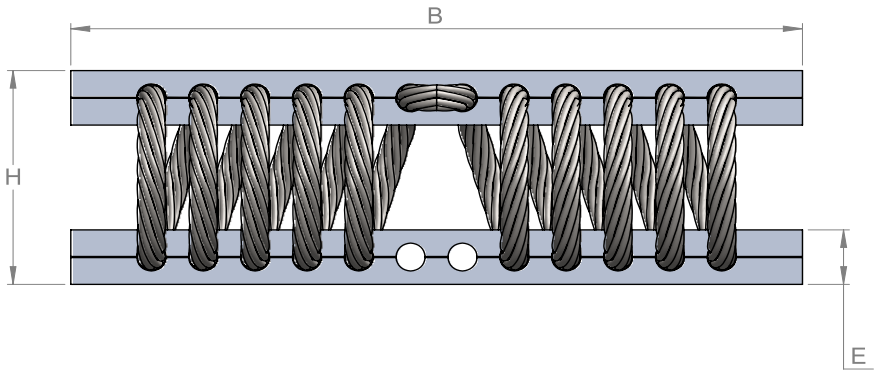
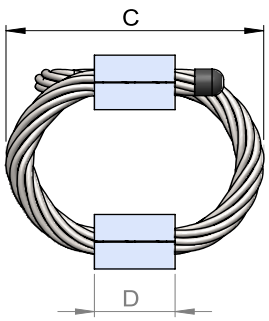
Ref.	Stress type	Max. static load Kg	Static deflection mm	Max. dynamic load Kg	Dynamic deflection mm
954048-08	Compression Compression at 45° Shear/Roll	23 18 10	4 7 7	76 50 75	25 35 26
954048-09	Compression Compression at 45° Shear/Roll	40,4 28,6 19,1	5,3 7,5 9,1	121 86 121	29 41 30
954048-10	Compression Compression at 45° Shear/Roll	28,2 19,9 13,3	6 8,5 10,2	85 60 85	32 46 34
954048-11	Compression Compression at 45° Shear/Roll	18,2 12,9 8,6	10,1 14,3 17,3	55 39 55	55 78 58
954048-12	Compression Compression at 45° Shear/Roll	31,7 22,4 15	5,6 8 9,7	95 67 95	31 43 32
954048-13	Compression Compression at 45° Shear/Roll	67,1 47,4 31,7	3 4,2 5,1	201 142 201	16 23 17

DIMENSIONS



Wire diameter: 6,4 mm





Ref.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Smooth Ø F mm	Threaded Ø F mm	H mm	Ø Wire (mm)
954049-01	131	146	57	16	13	7	M6	48	6,4
954049-02	131	146	64	16	13	7	M6	54	6,4
954049-03	131	146	71	16	13	7	M6	60	6,4
954049-04	131	146	80	16	13	7	M6	64	6,4
954049-05	131	146	102	16	13	7	M6	80	6,4
954049-06	131	146	102	16	13	7	M6	90	6,4
954049-07	131	146	109	16	13	7	M6	82	6,4
954049-08	131	146	101	16	13	7	M6	67	6,4
954049-09	131	146	96	16	13	7	M6	67	6,4
954049-10	131	146	90	16	13	7	M6	63	6,4

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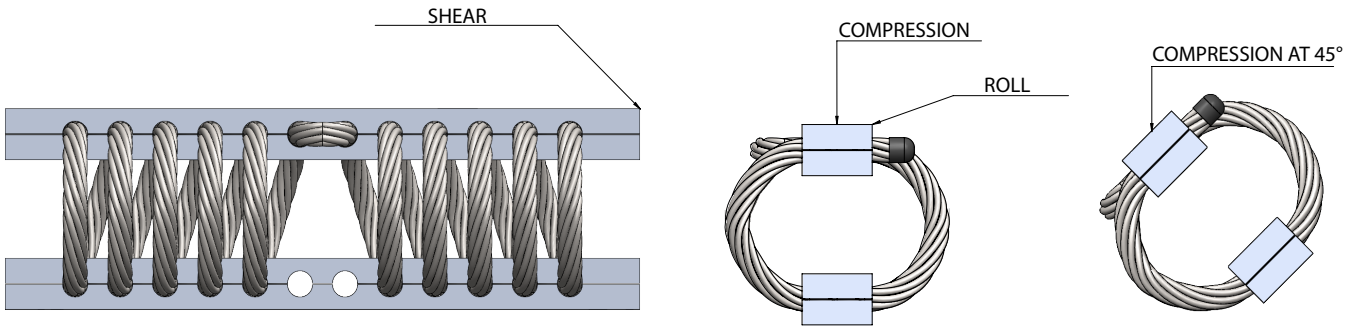
TECHNICAL CHARACTERISTICS



Ref.	Stress type	Max. static load Kg	Static deflection mm	Max. dynamic load Kg	Dynamic deflection mm
954049-01	Compression Compression at 45° Shear/Roll	75 50 25	4 5 3	275 175 200	20 25 16
954049-02	Compression Compression at 45° Shear/Roll	75 50 25	5 6 4	275 150 150	26 35 20
954049-03	Compression Compression at 45° Shear/Roll	50 35 20	4 5 4	200 120 100	28 35 22
954049-04	Compression Compression at 45° Shear/Roll	40 30 15	4 5 5	175 100 75	36 50 25
954049-05	Compression Compression at 45° Shear/Roll	25 15 12	5 5 5	100 60 40	45 55 28
954049-06	Compression Compression at 45° Shear/Roll	25 14 10	6 6 7	100 60 40	50 65 32
954049-07	Compression Compression at 45° Shear/Roll	21,2 15 10	8,8 12,4 15,1	64 45 64	48 67 50
954049-08	Compression Compression at 45° Shear/Roll	23,5 16,6 11,1	6,3 8,9 10,8	71 50 71	34 48 36
954049-09	Compression Compression at 45° Shear/Roll	40,6 28,7 19,2	6,7 9,5 11,5	122 86 122	36 51 38
954049-10	Compression Compression at 45° Shear/Roll	27,9 19,7 13,2	5,6 8 9,7	84 59 84	31 43 32

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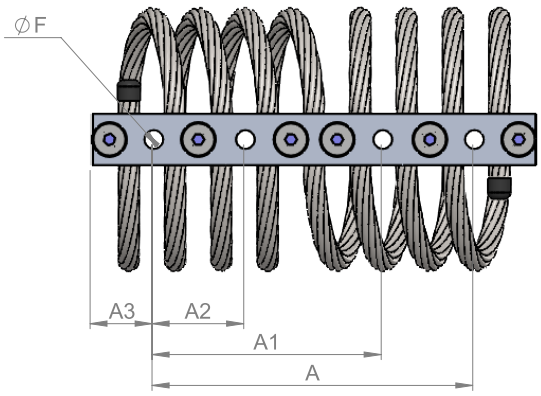
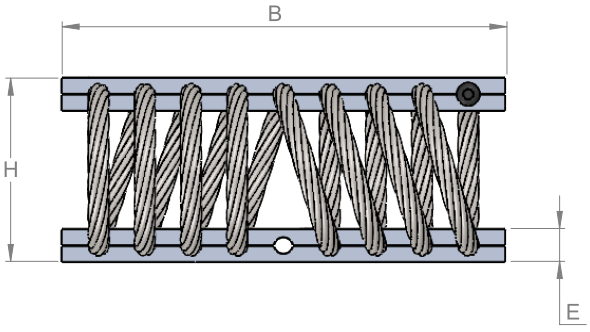
Certification

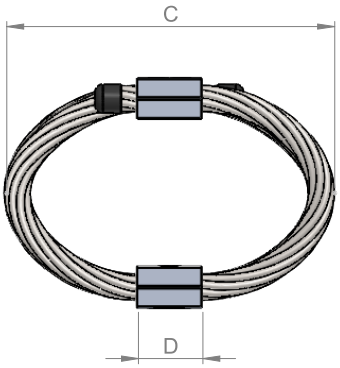
SILENTFLEX
vibration control

DIMENSIONS



Wire diameter: 9 mm





Ref.	A (mm)	A1 (mm)	A2 (mm)	A3 (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Smooth ØF mm	Threaded ØF mm	H (mm)	Ø Wire (mm)
954050-01	156	111	44,5	30	216	84	25	16	9	M8	70	8
954050-02	156	111	44,5	30	216	90	25	16	9	M8	74	8
954050-03	156	111	44,5	30	216	108	25	16	9	M8	89	8
954050-04	156	111	44,5	30	216	135	25	16	9	M8	110	8
954050-05	156	111	44,5	30	216	80	25	16	9	M8	68	8
954050-06	156	111	44,5	30	216	104	25	16	9	M8	77	8

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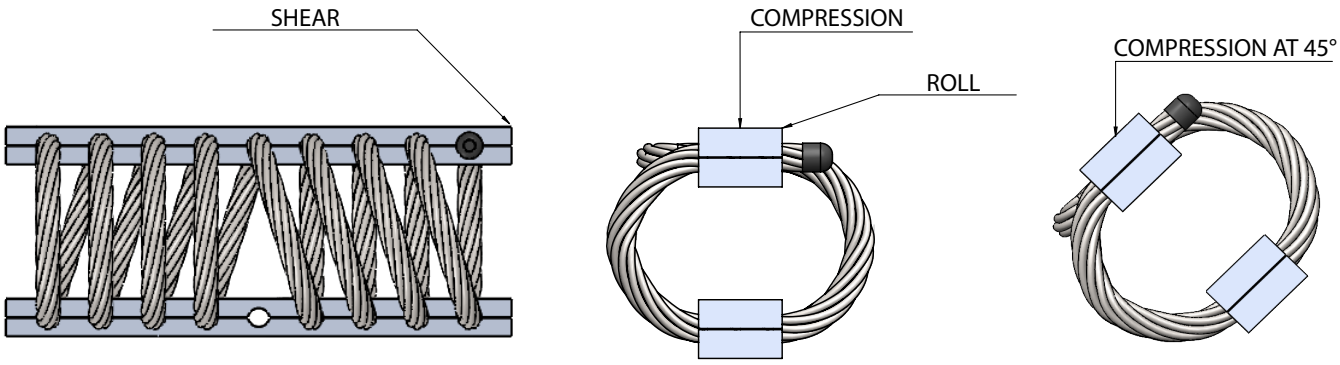
Ref.	A (mm)	A1 (mm)	A2 (mm)	A3 (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Smooth ØF mm	Threaded ØF mm	H (mm)	Ø Wire (mm)
954050-07	156	111	44,5	30	216	121	25	16	9	M8	105	8
954050-08	156	111	44,5	30	216	143	25	16	9	M8	124	8
954050-09	156	111	44,5	30	216	140	25	16	9	M8	108	8
954050-10	156	111	44,5	30	216	188	25	16	9	M8	138	8
954050-11	156	111	44,5	30	216	153	25	16	9	M8	134	8

TECHNICAL CHARACTERISTICS



Ref.	Stress type	Max. static load Kg	Static deflection mm	Max. dynamic load Kg	Dynamic deflection mm
954050-01	Compression Compression at 45° Shear/Roll	100 100 50	3 5 3	500 400 350	32 45 27
954050-02	Compression Compression at 45° Shear/Roll	75 75 30	3 5 5	500 275 375	35 45 32
954050-03	Compression Compression at 45° Shear/Roll	50 50 30	3 5 5	425 190 350	45 50 35

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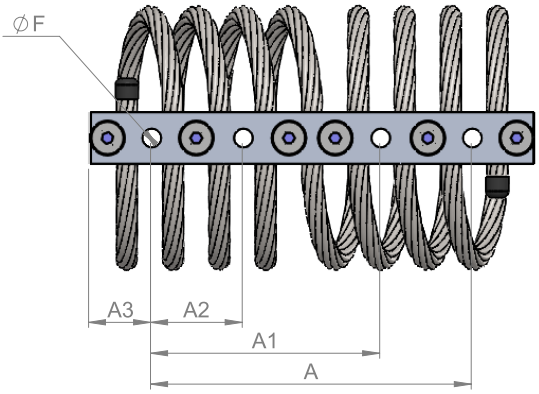
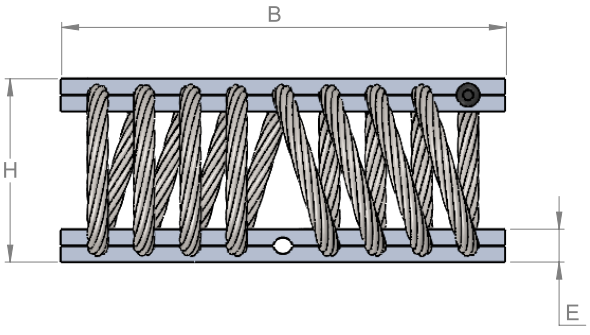
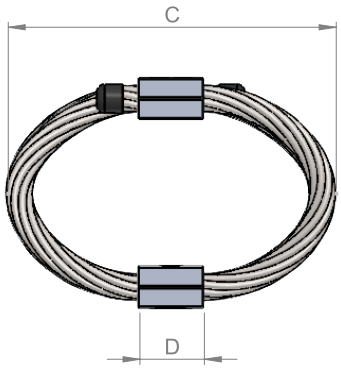
Ref.	Stress type	Max. static load Kg	Static deflection mm	Max. dynamic load Kg	Dynamic deflection mm
954050-04	Compression Compression at 45° Shear/Roll	50 35 25	7 10 10	200 100 100	60 75 40
954050-05	Compression Compression at 45° Shear/Roll	100 100 50	2,5 7 6	500 400 350	30 40 25
954050-06	Compression Compression at 45° Shear/Roll	100 75 50	5 10 5	300 250 300	40 50 40
954050-07	Compression Compression at 45° Shear/Roll	84,8 60 40,1	12 16,9 20,5	254 180 254	65 92 68
954050-08	Compression Compression at 45° Shear/Roll	64,7 45,8 30,6	15,1 21,4 25,9	194 137 194	82 116 86
954050-09	Compression Compression at 45° Shear/Roll	68,7 48,6 32,5	12,2 17,6 21,3	206 146 206	68 95 71
954050-10	Compression Compression at 45° Shear/Roll	62 45 30	15 17 20	200 125 150	90 120 80
954050-11	Compression Compression at 45° Shear/Roll	58 41 27,4	16,8 23,7 28,7	174 123 174	91 129 95

DIMENSIONS



Wire diameter: 13 mm





Ref.	A (mm)	A1 (mm)	A2 (mm)	A3 (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Smooth ØF mm	Threaded ØF mm	H (mm)	Ø Wire (mm)
954051-01	156	111	44,5	30	216	92	25	20	9	M8	75	13
954051-02	156	111	44,5	30	216	105	25	20	9	M8	90	13
954051-03	156	111	44,5	30	216	120	25	20	9	M8	95	13
954051-04	156	111	44,5	30	216	150	25	20	9	M8	110	13
954051-05	156	111	44,5	30	216	102	25	20	9	M8	83	13
954051-06	156	111	44,5	30	216	133	25	20	9	M8	108	13
954051-07	156	111	44,5	30	216	143	25	20	9	M8	124	13
954051-08	156	111	44,5	30	216	180	25	20	9	M8	155	13
954051-09	156	111	44,5	30	216	156	25	20	9	M8	137	13
954051-10	156	111	44,5	30	216	130	25	20	9	M8	100	13

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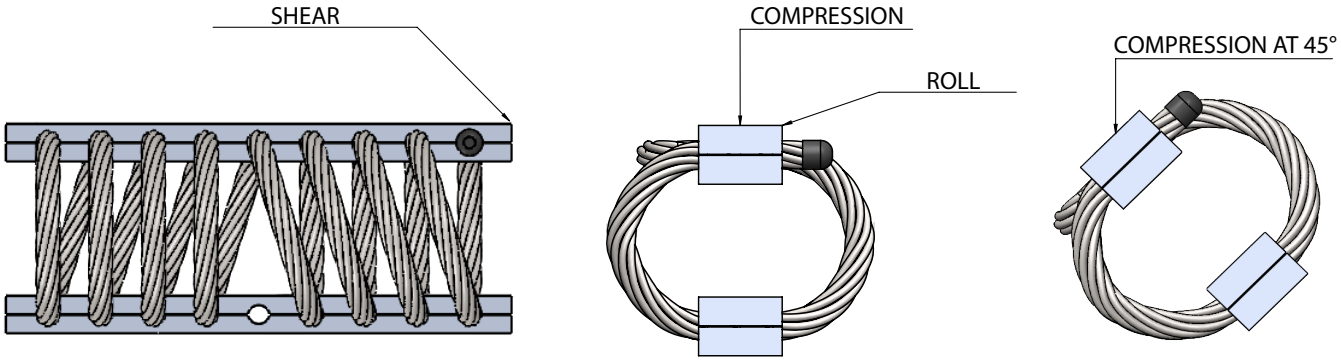
TECHNICAL CHARACTERISTICS



Ref.	Stress type	Max. static load Kg	Static deflection mm	Max. dynamic load Kg	Dynamic deflection mm
954051-01	Compression Compression at 45° Shear/Roll	200 200 120	3 5 5	1.150 780 550	30 44 20
954051-02	Compression Compression at 45° Shear/Roll	150 150 75	3 5 5	1.100 550 400	48 55 25
954051-03	Compression Compression at 45° Shear/Roll	100 100 70	3 5 5	1.000 500 300	50 60 25
954051-04	Compression Compression at 45° Shear/Roll	50 50 40	3 5 5	700 350 150	60 70 28
954051-05	Compression Compression at 45° Shear/Roll	200 150 100	4 5 5	1.000 600 500	35 45 25
954051-06	Compression Compression at 45° Shear/Roll	70 50 40	4 4 4	600 400 150	60 70 25
954051-07	Compression Compression at 45° Shear/Roll	200 120 90	14 19 21	600 400 500	70 100 75
954051-08	Compression Compression at 45° Shear/Roll	135 95 65	18 26 32	410 295 400	100 145 105
954051-09	Compression Compression at 45° Shear/Roll	172 122 81,3	15,9 22,5 27,3	516 365 516	86 122 91
954051-10	Compression Compression at 45° Shear/Roll	240 170 120	11 15 19	720 520 720	65 90 69

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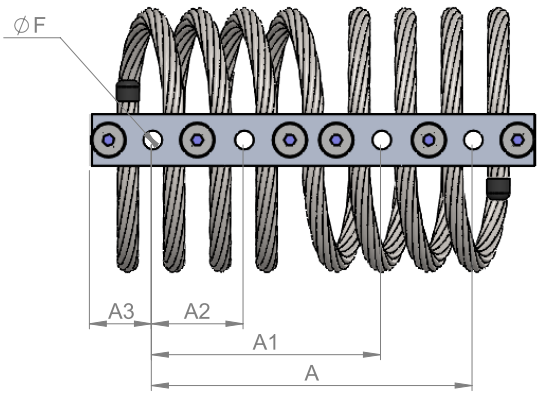
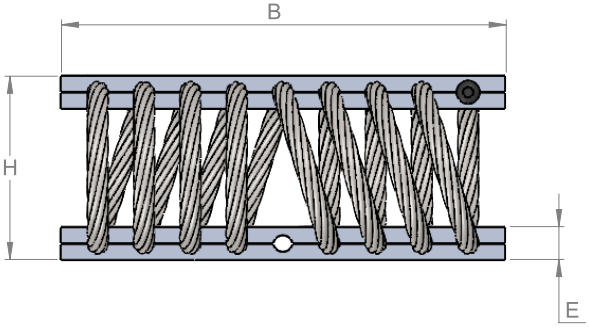
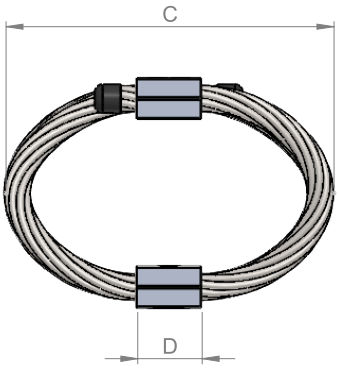
DIMENSIONS



Wire diameter: 16 mm





Ref.	A (mm)	A1 (mm)	A2 (mm)	A3 (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Smooth ØF mm	Threaded ØF mm	H (mm)	Ø Wire (mm)
954052-01	191	136,5	54,5	38,1	267	102	25	25	11	M10	90	16
954052-02	191	136,5	54,5	38,1	267	112	25	25	11	M10	92	16
954052-03	191	136,5	54,5	38,1	267	112	25	25	11	M10	100	16
954052-04	191	136,5	54,5	38,1	267	125	25	25	11	M10	100	16
954052-05	191	136,5	54,5	38,1	267	135	25	25	11	M10	110	16
954052-06	191	136,5	54,5	38,1	267	170	25	25	11	M10	150	16

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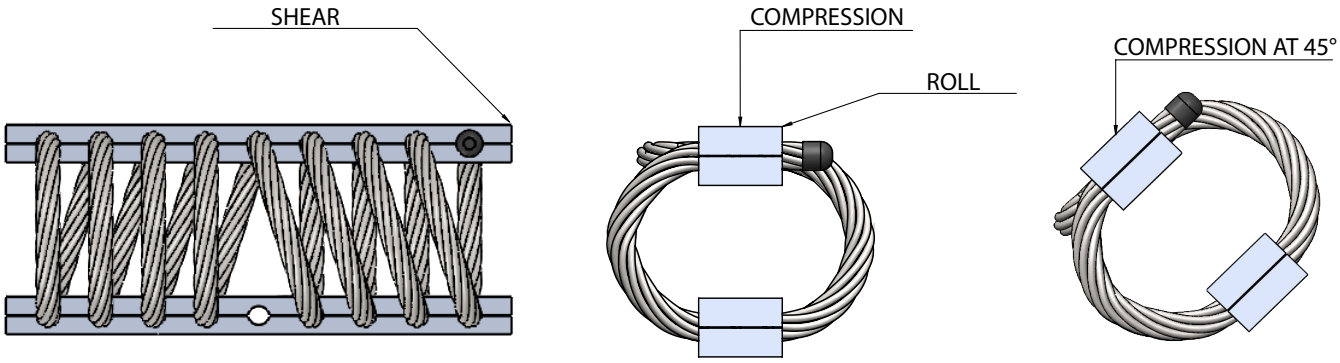
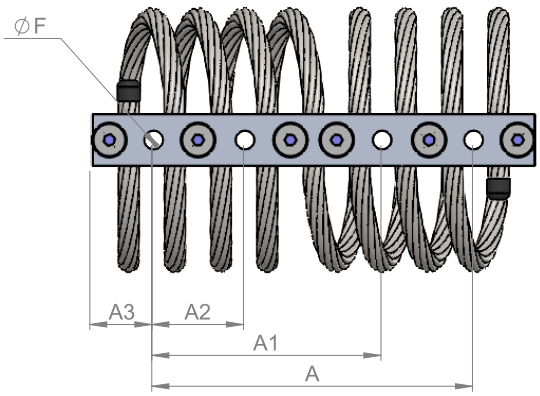
Ref.	A (mm)	A1 (mm)	A2 (mm)	A3 (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Smooth ØF mm	Threaded ØF mm	H (mm)	Ø Wire (mm)
954052-07	191	136,5	54,5	38,1	267	178	25	25	11	M10	135	16
954052-08	191	136,5	54,5	38,1	267	165	25	25	11	M10	127	16
954052-09	191	136,5	54,5	38,1	267	121	25	25	11	M10	92	16
954052-10	191	136,5	54,5	38,1	267	135	25	25	11	M10	109	16
954052-11	191	136,5	54,5	38,1	267	120	25	25	11	M10	100	16
954052-12	191	136,5	54,5	38,1	267	152	25	25	11	M10	119	16

TECHNICAL CHARACTERISTICS

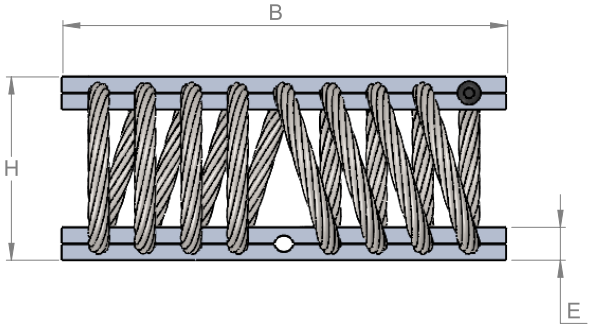


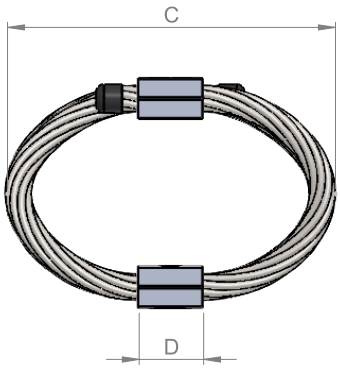
Ref.	Stress type	Max. static load Kg	Static deflection mm	Max. dynamic load Kg	Dynamic deflection mm
954052-01	Compression Compression at 45° Shear/Roll	400 300 250	3 5 5	2400 1750 1200	33 43 24
954052-02	Compression Compression at 45° Shear/Roll	350 200 200	3 5 5	2300 1500 1000	40 55 24
954052-03	Compression Compression at 45° Shear/Roll	300 300 200	3 5 5	2400 1200 700	50 55 24
954052-04	Compression Compression at 45° Shear/Roll	300 250 180	3 5 5	2100 1100 800	50 55 28
954052-05	Compression Compression at 45° Shear/Roll	180 180 100	3 5 5	2100 800 600	55 50 32
954052-06	Compression Compression at 45° Shear/Roll	100 75 50	3 5 5	600 400 200	50 55 35

DIMENSIONS



Wire diameter: 22 mm





Ref.	A (mm)	A1 (mm)	A2 (mm)	A3 (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Smooth ØF mm	Threaded ØF mm	H (mm)	Ø Wire (mm)
954053-01	266,5	190,5	76,2	50,7	368	140	40	40	13	M12	135	22
954053-02	266,5	190,5	76,2	50,7	368	164	40	40	13	M12	150	22
954053-03	266,5	190,5	76,2	50,7	368	195	40	40	13	M12	160	22
954053-04	266,5	190,5	76,2	50,7	368	178	40	40	13	M12	160	22
954053-05	266,5	190,5	76,2	50,7	368	210	40	40	13	M12	190	22
954053-06	266,5	190,5	76,2	50,7	368	235	40	40	13	M12	216	22

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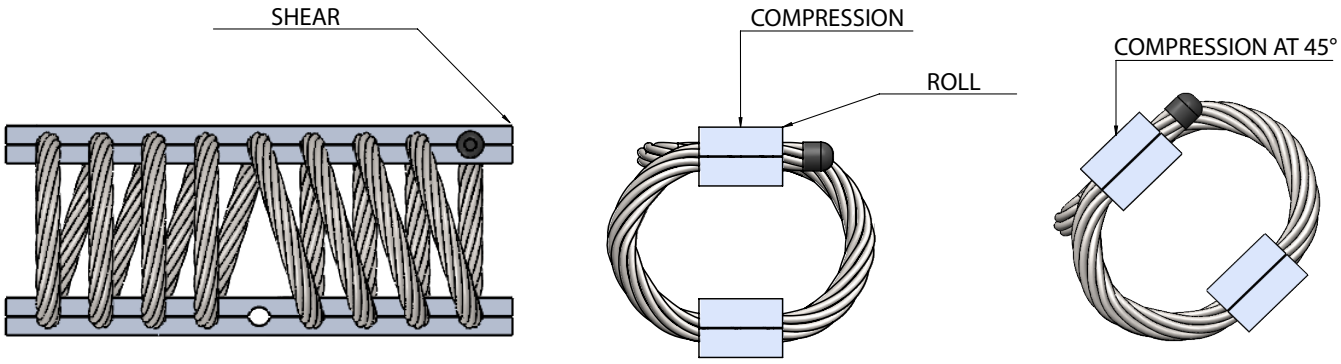
TECHNICAL CHARACTERISTICS



Ref.	Stress type	Max. static load Kg	Static deflection mm	Max. dynamic load Kg	Dynamic deflection mm
954053-01	Compression Compression at 45° Shear/Roll	600 600 500	3 5 12	4.000 3.000 4.000	50 60 50
954053-02	Compression Compression at 45° Shear/Roll	500 500 500	3 5 20	2.600 1.700 2.500	50 55 50
954053-03	Compression Compression at 45° Shear/Roll	400 400 400	4 8 15	2.200 1.400 2.800	50 55 60
954053-04	Compression Compression at 45° Shear/Roll	400 400 400	3 6 12	2.500 1.800 2.500	60 60 60
954053-05	Compression Compression at 45° Shear/Roll	743 525 351	18,9 26,8 32,4	2.228 1.575 2.228	103 145 108
954053-06	Compression Compression at 45° Shear/Roll	621 439 294	23 33 40	1.862 1.317 1.862	125 178 132

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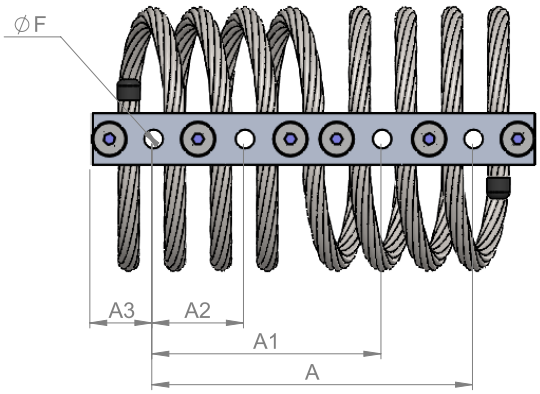
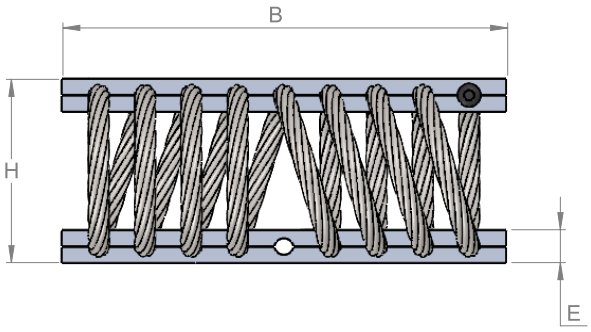
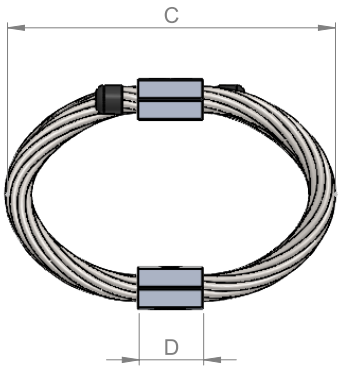
DIMENSIONS



Wire diameter: 29 mm





Ref.	A (mm)	A1 (mm)	A2 (mm)	A3 (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Smooth ØF mm	Threaded ØF mm	H (mm)	Ø Wire (mm)
954054-01	378	270	108	70,8	520	216	50	50	20	M18	178	29
954054-02	378	270	108	70,8	520	240	50	50	20	M18	216	29
954054-03	378	270	108	70,8	520	260	50	50	20	M18	235	29
954054-04	378	270	108	70,8	520	210	50	50	20	M18	178	29

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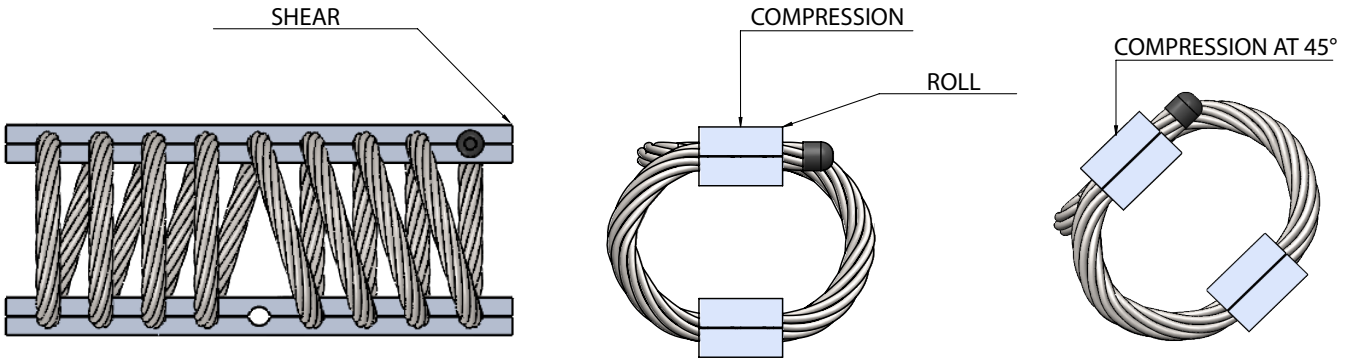
TECHNICAL CHARACTERISTICS



Ref.	Stress type	Max. static load Kg	Static deflection mm	Max. dynamic load Kg	Dynamic deflection mm
954054-01	Compression Compression at 45° Shear/Roll	800 800 600	3 5 5	5.800 4.100 5.700	68 95 64
954054-02	Compression Compression at 45° Shear/Roll	800 600 500	6 8 8	4.900 3.400 4.800	90 125 80
954054-03	Compression Compression at 45° Shear/Roll	800 600 500	8 10 10	4.300 3.100 4.200	100 160 100
954054-04	Compression Compression at 45° Shear/Roll	1.900 1.300 900	12 15 20	5.000 4.000 3.800	65 90 70

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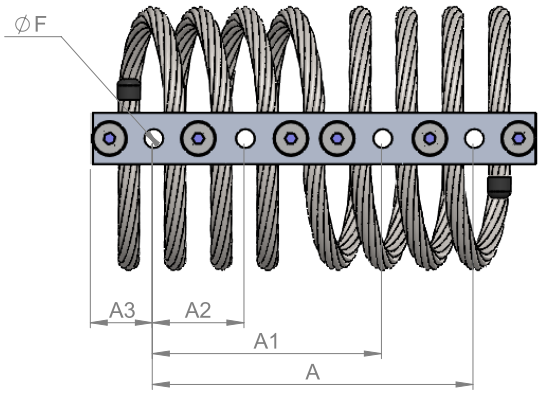
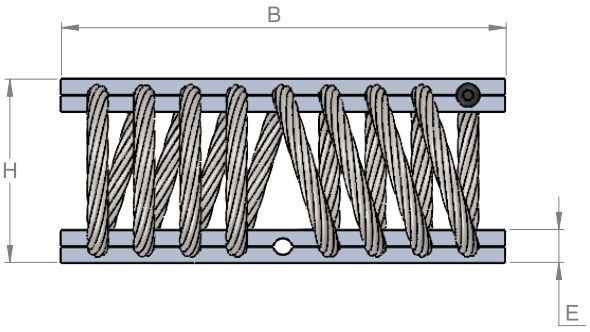
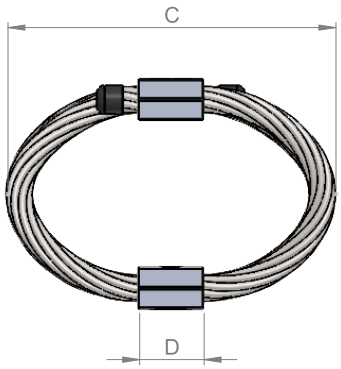
DIMENSIONS



Wire diameter: 32 mm





Ref.	A (mm)	A1 (mm)	A2 (mm)	A3 (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Smooth ØF mm	Threaded ØF mm	H (mm)	Ø Wire (mm)
954055-01	378	270	108	70,8	520	224	50	50	20	M18	180	32
954055-02	378	270	108	70,8	520	256	50	50	20	M18	214	32
954055-03	378	270	108	70,8	520	248	50	50	20	M18	218	32

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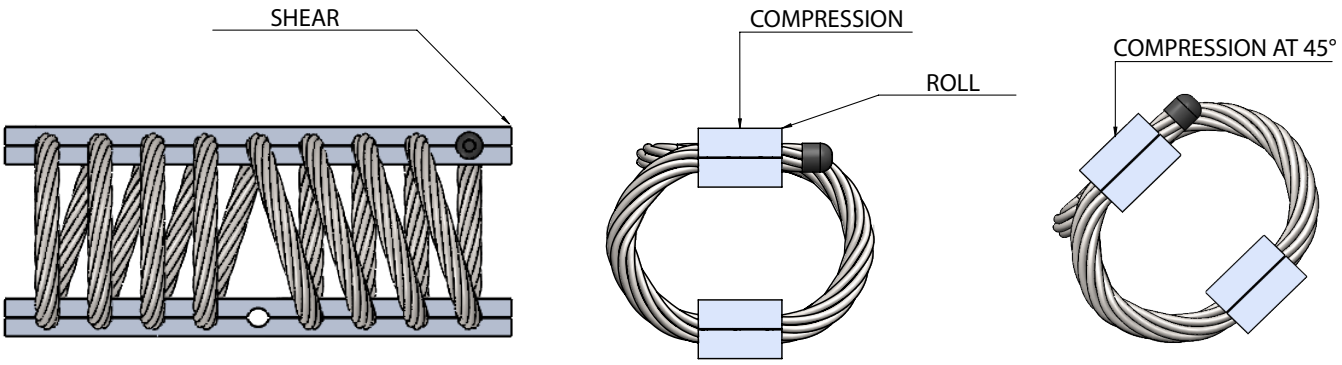
TECHNICAL CHARACTERISTICS



Ref.	Stress type	Max. static load Kg	Static deflection mm	Max. dynamic load Kg	Dynamic deflection mm
954055-01	Compression Compression at 45° Shear/Roll	1.200 1.200 700	3 5 5	8.000 6.400 8.000	58 90 63
954055-02	Compression Compression at 45° Shear/Roll	1.200 900 700	6 8 8	7.200 5.000 7.200	90 120 90
954055-03	Compression Compression at 45° Shear/Roll	2.017 1.426 954	17,9 25,4 30,7	6.050 4.278 6.050	97 137 102

Operating temperature:

- 180 °C to + 300 °C

Electrical resistance with conducting coating:

< 210° Ω

Environment:

-The materials used are unaffected by harsh environments

Vibration transmission coefficient curves:

-For perfectly free system

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The bars can be supplied with smooth, threaded or countersunk holes. Several combinations are possible:

BAR 1

Smooth holes: P	Threaded holes: R	Countersunk holes: F
PP	RP	FP
PR	RR	FR
PF	RF	FF

BAR 2

Smooth holes: P	Threaded holes: R	Countersunk holes: F
PP	PR	PF
RP	RR	RF
FP	FR	FF

Codification example: 954044-01 PP.