

# TYPE OVERVIEW MACHINE BEARINGS

The Isotop® type overview is also available online.



[getzner.com/  
overview-isotop](https://www.getzner.com/overview-isotop)

## Steel springs



Type	Max. load		Order no.
	in kg	in N	
SD spring element, galvanised			
Isotop® SD 1	20	196	39443
Isotop® SD 2	33	324	39444
Isotop® SD 3	52	510	39003
Isotop® SD 4	82	804	39455
Isotop® SD 5	123	1.206	39004
Isotop® SD 6	195	1.913	39456
Isotop® SD 7	310	3.041	39457
Isotop® SD 8	420	4.120	39458
Isotop® SD 9	525	5.150	39459



SD spring element KTL			
Isotop® SD 1 KTL	20	196	39460
Isotop® SD 2 KTL	33	324	39461
Isotop® SD 3 KTL	52	510	39462
Isotop® SD 4 KTL	82	804	39463
Isotop® SD 5 KTL	123	1.206	39464
Isotop® SD 6 KTL	195	1.913	39465
Isotop® SD 7 KTL	310	3.041	39466
Isotop® SD 8 KTL	420	4.120	39467
Isotop® SD 9 KTL	525	5.150	39468



Base plate FP/K with damping element for SD		
Isotop® FP/K 1–9	for SD 1 to 9	38216
Isotop® FP/K 1–9 KTL	for SD 1 to 9	39158



Type	Max. load in kg	in N	Order no.
<b>Base plate FP for SD</b>			
Isotop® FP/K 1–9	for SD 1 to 9		39536
Isotop® FP/K 1–9 KTL	for SD 1 to 9		39537



<b>Height adjustment for SD</b>			
Isotop® NV 1–9	M10	for SD 1 to 9	47321



<b>MSN spring element, galvanised</b>			
Isotop® MSN 1	3	29	39376
Isotop® MSN 2	5	49	39377
Isotop® MSN 3	9	88	39378
Isotop® MSN 4	14	137	39379
Isotop® MSN 5	23	226	39380
Isotop® MSN 6	35	343	39381
Isotop® MSN 7	53	519	39382
Isotop® MSN 8	90	883	39383



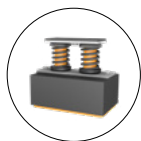
<b>MSN spring element KTL</b>			
Isotop® MSN 1 KTL	3	29	39384
Isotop® MSN 2 KTL	5	49	39415
Isotop® MSN 3 KTL	9	88	39416
Isotop® MSN 4 KTL	14	137	39417
Isotop® MSN 5 KTL	23	226	39418
Isotop® MSN 6 KTL	35	343	39419
Isotop® MSN 7 KTL	53	519	39420
Isotop® MSN 8 KTL	90	883	39421



<b>Height adjustment for MSN</b>			
Isotop® NV 1–8 MSN	M8	for MSN 1 to 8	47322



<b>SD block element</b>			
Isotop® SD-BL2-71/81	690	6.769	47298
Isotop® SD-BL2-82/90	840	8.240	47300
Isotop® SD-BL2-80/92	1.050	10.301	47299
Isotop® SD-BL4-84/90	1.680	16.481	47282
Isotop® SD-BL4-82/92	1.890	18.541	47284
Isotop® SD-BL4-80/94	2.100	20.601	47285
Isotop® SD-BL6-84/92	2.730	26.781	47279
Isotop® SD-BL9-80/99	4.730	46.401	47273



Type	Max. load		Order no.
	in kg	in N	
DT spacer base for SD-BL2 and SD-BL4			
Isotop <sup>®</sup> DT	–	–	47169



MSN block element			
Isotop <sup>®</sup> MSN-BL4-52/62	117	1.147	47289
Isotop <sup>®</sup> MSN-BL4-74/80	212	2.079	47293
Isotop <sup>®</sup> MSN-BL4-70/84	360	3.531	47292
Isotop <sup>®</sup> MSN-BL6-72/84	465	4.561	47295
Isotop <sup>®</sup> MSN-BL6-70/86	535	5.248	47294
Isotop <sup>®</sup> MSN-BL9-73/86	695	6.817	47297
Isotop <sup>®</sup> MSN-BL9-70/89	800	7.848	47296

## Steel springs with damper



Type	Max. load		Order no.
	in kg	in N	
DSD spring element KTL			
Isotop <sup>®</sup> DSD 1 KTL	24	235	39492
Isotop <sup>®</sup> DSD 2 KTL	39	383	39493
Isotop <sup>®</sup> DSD 3 KTL	57	559	39495
Isotop <sup>®</sup> DSD 4 KTL	87	853	39496
Isotop <sup>®</sup> DSD 5 KTL	140	1.373	39497
Isotop <sup>®</sup> DSD 6 KTL	200	1.962	39157
Isotop <sup>®</sup> DSD 7 KTL	365	3.581	39498
Isotop <sup>®</sup> DSD 8 KTL	470	4.611	39499
Isotop <sup>®</sup> DSD 9 KTL	650	6.377	39500



Base plate FP/K with damping element for DSD			
Isotop <sup>®</sup> FP/K 1–9 KTL	for DSD 1 to 9		39158



Base plate FP for DSD			
Isotop <sup>®</sup> FP 1–9 KTL	for DSD 1 to 9		39537



Type	Max. load		Order no.
	in kg	in N	
<b>Height adjustment for DSD</b>			
Isotop <sup>®</sup> NV 1-9	for DSD 1 to 9		47321



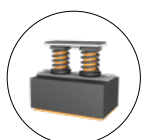
<b>DMSN spring element KTL</b>			
Isotop <sup>®</sup> DMSN 3	11	108	42389
Isotop <sup>®</sup> DMSN 4	16	158	42390
Isotop <sup>®</sup> DMSN 5	33	324	42397
Isotop <sup>®</sup> DMSN 6	45	441	42396
Isotop <sup>®</sup> DMSN 7	63	618	42394
Isotop <sup>®</sup> DMSN 8	100	981	42395



<b>Height adjustment for DMSN</b>			
Isotop <sup>®</sup> NV 1-8 MSN	M8	for DMSN 3 to 8	47322



<b>DSD block element</b>			
Isotop <sup>®</sup> DSD-BL2-62/70	400	3.924	47257
Isotop <sup>®</sup> DSD-BL2-72/80	730	7.161	47258
Isotop <sup>®</sup> DSD-BL2-82/90	940	9.221	47264
Isotop <sup>®</sup> DSD-BL2-81/91	1.120	10.987	47262
Isotop <sup>®</sup> DSD-BL2-80/92	1.300	12.753	47260
Isotop <sup>®</sup> D SD-BL4-72/82	1.560	15.304	47271
Isotop <sup>®</sup> DSD-BL4-84/90	1.880	18.443	47275
Isotop <sup>®</sup> DSD-BL4-82/92	2.240	21.974	47274
Isotop <sup>®</sup> DSD-BL4-80/94	2.600	25.506	47272
Isotop <sup>®</sup> DSD-BL6-86/90	2.820	27.664	47281
Isotop <sup>®</sup> DSD-BL6-80/96	3.900	38.259	47280
Isotop <sup>®</sup> DSD-BL9-80/99	5.850	57.389	47283



<b>DT spacer base for DSD-BL2 and DSD-BL4</b>			
Isotop <sup>®</sup> DT	-	-	47169



<b>DMSN block element</b>			
Isotop <sup>®</sup> DMSN-BL4-62/72	215	2.109	47239
Isotop <sup>®</sup> DMSN-BL4-70/84	395	3.875	47240
Isotop <sup>®</sup> DMSN-BL6-72/84	520	5.101	47248
Isotop <sup>®</sup> DMSN-BL9-74/85	750	7.358	47242
Isotop <sup>®</sup> DMSN-BL9-70/89	895	8.780	47241
Isotop <sup>®</sup> DMSN-BL16-712/804	1.150	11.282	47246
Isotop <sup>®</sup> DMSN-BL16-700/816	1.590	15.598	47244

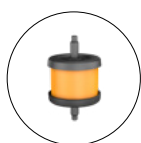
# Vibration dampers



Type	Max. load		Order no.
	in kg	in N	
<b>MSN-DAMP T/T</b>			
Isotop® MSN-DAMP-70 T/T	6	59	49767
Isotop® MSN-DAMP-110 T/T	10	98	49768
Isotop® MSN-DAMP-170 T/T	19	187	49769
Isotop® MSN-DAMP-280 T/T	25	246	49771
Isotop® MSN-DAMP-350 T/T	35	343	49773



<b>MSN-DAMP B/T</b>			
Isotop® MSN-DAMP-70 B/T	6	59	49784
Isotop® MSN-DAMP-110 B/T	10	98	49774
Isotop® MSN-DAMP-170 B /T	19	187	49775
Isotop® MSN-DAMP-280 B/T	25	246	49777
Isotop® MSN-DAMP-350 B/T	35	343	49778



<b>MSN-DAMP B/B</b>			
Isotop® MSN-DAMP-70 B/B	6	59	49779
Isotop® MSN-DAMP-110 B/B	10	98	49780
Isotop® MSN-DAMP-170 B /B	19	187	49781
Isotop® MSN-DAMP-280 B/B	25	246	49782
Isotop® MSN-DAMP-350 B/B	35	343	49783



<b>Compact T/T</b>			
Isotop® Compact-4 T/T	4	41	39504
Isotop® Compact-9 T/T	8	79	39505
Isotop® Compact-15 T/T	15	147	39506
Isotop® Compact-20 T/T	27	264	39507
Isotop® Compact-40 T/T	37	363	38884
Isotop® Compact-50 T/T	50	491	39508
Isotop® Compact-70 T/T	63	619	39509
Isotop® Compact-100 T/T	95	931	39511



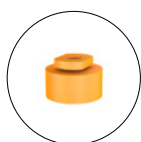
Type	Max. load		Order no.
	in kg	in N	
<b>Compact B/T</b>			
Isotop® Compact-4 B/T	4	41	39512
Isotop® Compact-9 B/T	8	79	39513
Isotop® Compact-15 B/T	15	147	39514
Isotop® Compact-20 B/T	27	264	39515
Isotop® Compact-40 B/T	37	363	39516
Isotop® Compact-50 B/T	50	491	39517
Isotop® Compact-70 B/T	63	619	39518
Isotop® Compact-100 B/T	95	931	39520



<b>Compact B/B</b>			
Isotop® Compact-4 B/B	4	41	39521
Isotop® Compact-9 B/B	8	79	39522
Isotop® Compact-15 B/B	15	147	39523
Isotop® Compact-20 B/B	27	264	39524
Isotop® Compact-40 B/B	37	363	39525
Isotop® Compact-50 B/B	50	491	39526
Isotop® Compact-70 B/B	63	619	39527
Isotop® Compact-100 B/B	95	931	39529

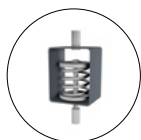


<b>Compact B/-</b>			
Isotop® Compact-4 B/-	4	41	41135
Isotop® Compact-9 B/-	8	79	41136
Isotop® Compact-15 B/-	15	147	41137
Isotop® Compact-20 B/-	27	264	41138
Isotop® Compact-40 B/-	37	363	41139
Isotop® Compact-50 B/-	50	491	41140
Isotop® Compact-70 B/-	63	619	41141
Isotop® Compact-100 B/-	95	931	41143

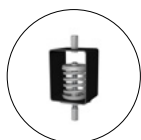


<b>Sylomer® Compressor Grommet CGR</b>			
Sylomer® Compressor Grommet CGR-3	3	29	42177
Sylomer® Compressor Grommet CGR-6	6	59	42178
Sylomer® Compressor Grommet CGR-10	10	98	41652
Sylomer® Compressor Grommet CGR-20	20	196	42179

# Ceiling hangers



Type	Max. load		Order no.
	in kg	in N	
<b>SD/Z</b>			
Isotop <sup>®</sup> SD/Z 1	20	196	39547
Isotop <sup>®</sup> SD/Z 2	33	324	39548
Isotop <sup>®</sup> SD/Z 3	52	510	39549
Isotop <sup>®</sup> SD/Z 4	82	804	39550
Isotop <sup>®</sup> SD/Z 5	123	1.206	39551
Isotop <sup>®</sup> SD/Z 6	195	1.913	39552
Isotop <sup>®</sup> SD/Z 7	310	3.041	39553
Isotop <sup>®</sup> SD/Z 8	420	4.120	48249



<b>MSN/Z</b>			
Isotop <sup>®</sup> MSN/Z 1	3	29	39538
Isotop <sup>®</sup> MSN/Z 2	5	49	38850
Isotop <sup>®</sup> MSN/Z 3	9	88	38851
Isotop <sup>®</sup> MSN/Z 4	14	137	38643
Isotop <sup>®</sup> MSN/Z 5	23	226	38644
Isotop <sup>®</sup> MSN/Z 6	35	343	38852
Isotop <sup>®</sup> MSN/Z 7	53	519	38853
Isotop <sup>®</sup> MSN/Z 8	90	883	39539



<b>MSN/Z-LC</b>			
Isotop <sup>®</sup> MSN/Z-LC 1	3	29	39540
Isotop <sup>®</sup> MSN/Z-LC 2	5	49	39541
Isotop <sup>®</sup> MSN/Z-LC 3	9	88	39542
Isotop <sup>®</sup> MSN/Z-LC 4	14	137	39543
Isotop <sup>®</sup> MSN/Z-LC 5	23	226	39544
Isotop <sup>®</sup> MSN/Z-LC 6	35	343	38548
Isotop <sup>®</sup> MSN/Z-LC 7	53	519	39545
Isotop <sup>®</sup> MSN/Z-LC 8	90	883	39546

# Pressure-tension elements



Type	Max. load		Order no.
	in kg	in N	
<b>DZE 3D</b>			
Isotop <sup>®</sup> DZE 3D 200	200	1.962	50951
Isotop <sup>®</sup> DZE 3D 400	400	3.924	50952
Isotop <sup>®</sup> DZE 3D 600	600	5.886	50953
Isotop <sup>®</sup> DZE 3D 800	800	7.848	50954
Isotop <sup>®</sup> DZE 3D 1200	1.200	11.772	50955



<b>DZE</b>				
Isotop <sup>®</sup> DZE-1-NB-SP	1-layer	26	256	39614
Isotop <sup>®</sup> DZE-1-NC-SP	1-layer	53	520	39615
Isotop <sup>®</sup> DZE-1-ND-SP	1-layer	115	1.129	39616
Isotop <sup>®</sup> DZE-1-NE-SP	1-layer	200	1.962	39617
Isotop <sup>®</sup> DZE-1-HLL-SP5	1-layer	800	7.848	39618
Isotop <sup>®</sup> DZE-1-HLH-SP5	1-layer	1.030	10.104	39619
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Isotop <sup>®</sup> DZE-2-NB-SP	2-layer	24	236	39442
Isotop <sup>®</sup> DZE-2-NC-SP	2-layer	46	452	39620
Isotop <sup>®</sup> DZE-2-ND-SP	2-layer	97	952	39621
Isotop <sup>®</sup> DZE-2-NE-SP	2-layer	166	1.629	39622
Isotop <sup>®</sup> DZE-2-HLL-SP5	2-layer	630	6.180	39623
Isotop <sup>®</sup> DZE-2-HLH-SP5	2-layer	820	8.044	39624



<b>DZE Mini</b>				
Isotop <sup>®</sup> DZE Mini NB SP1		8	79	49217
Isotop <sup>®</sup> DZE Mini NC SP1		17	167	49218
Isotop <sup>®</sup> DZE Mini ND SP3		35	373	49219
Isotop <sup>®</sup> DZE Mini NE SP3		60	589	49220
Isotop <sup>®</sup> DZE Mini NF SP3		100	981	49221
Isotop <sup>®</sup> DZE Mini HRB 3 SP3		230	2.256	49222



<b>DZE block element</b>				
Isotop <sup>®</sup> DZE-1-BL2-HLH-SP5	1-layer	2.065	20.258	42595
Isotop <sup>®</sup> DZE-1-BL4-HLH-SP5	1-layer	4.135	40.564	42597
Isotop <sup>®</sup> DZE-2-BL2-HLH-SP5	2-layer	1.635	16.039	42598
Isotop <sup>®</sup> DZE-2-BL4-HLH-SP5	2-layer	3.270	32.079	42599



# Sandwich elements



Type	Max. load		Order no.
	in kg	in N	
<b>SE pro</b>			
Isotop <sup>®</sup> SE pro 9-1	90	883	47527
Isotop <sup>®</sup> SE pro 14-1	148	1.452	47528
Isotop <sup>®</sup> SE pro 28-1	290	2.845	47529
Isotop <sup>®</sup> SE pro 67-1	630	6.181	47530
Isotop <sup>®</sup> SE pro 133-1	1.150	11.282	47532
Isotop <sup>®</sup> SE pro 225-1	2.050	20.111	47533



<b>SE light</b>			
Isotop <sup>®</sup> SE light 6-1	63	618	45949
Isotop <sup>®</sup> SE light 12-1	123	1.206	45950
Isotop <sup>®</sup> SE light 24-1	240	2.354	45951
Isotop <sup>®</sup> SE light 47-1	470	4.610	45952
Isotop <sup>®</sup> SE light 93-1	930	9.123	45953



<b>SE-DE</b>			
Isotop <sup>®</sup> SE-DE 10	105	1.030	47270
Isotop <sup>®</sup> SE-DE 13	142	1.393	47263
Isotop <sup>®</sup> SE-DE 30	285	2.795	47268
Isotop <sup>®</sup> SE-DE 50	550	5.395	47266
Isotop <sup>®</sup> SE-DE 100	1.080	10.594	47261
Isotop <sup>®</sup> SE -DE 170	1.730	16.971	47259
Isotop <sup>®</sup> SE-DE 280	2.840	27.860	47256

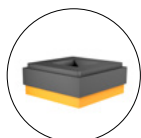


<b>SE-DE Elevator</b>			
Isotop <sup>®</sup> SE-DE Elevator 13	150	1.471	47254
Isotop <sup>®</sup> SE-DE Elevator 30	310	3.041	47252
Isotop <sup>®</sup> SE-DE Elevator 50	620	6.082	47250
Isotop <sup>®</sup> SE-DE Elevator 100	1.250	12.262	47247
Isotop <sup>®</sup> SE-DE Elevator 170	2.190	21.483	47245
Isotop <sup>®</sup> SE-DE Elevator 280	3.480	34.138	47243

# Machine mountings



Type	Max. load		Order no.
	in kg	in N	
<b>ENI</b>			
Isotop® ENI-60	61	598	45150
Isotop® ENI-115	115	1.128	45152
Isotop® ENI-175	176	1.726	45154
Isotop® ENI-285	260	2.551	45155



<b>Transformer Pad TR</b>				
Isotop® TR-400	up to 100 mm	400	3.925	43099
Isotop® TR-1000	up to 100 mm	1.000	9.810	43100
Isotop® TR-2500	up to 100 mm	2.500	24.525	43101
Isotop® TR-5000	up to 100 mm	5.000	49.050	43102
Isotop® TR-10000	up to 100 mm	10.000	98.100	43103
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Isotop® TR-400	101 – 150 mm	400	3.925	43202
Isotop® TR-1000	101 – 150 mm	1.000	9.810	43204
Isotop® TR-2500	101 – 150 mm	2.500	24.525	43206
Isotop® TR-5000	101 – 150 mm	5.000	49.050	43208
Isotop® TR-10000	101 – 150 mm	10.000	98.100	43210
<hr/>				
Isotop® TR-400	151 – 200 mm	400	3.925	43203
Isotop® TR-1000	151 – 200 mm	1.000	9.810	43205
Isotop® TR-2500	151 – 200 mm	2.500	24.525	43207
Isotop® TR-5000	151 – 200 mm	5.000	49.050	43209
Isotop® TR-10000	151 – 200 mm	10.000	98.100	43211



Getzner Werkstoffe, Bürs

# ENGINEERING A QUIET FUTURE

We are proud to be the leading global specialist in vibration isolation and vibration protection in the railway, construction and industry sectors.

Our innovative products are based on our own in-house developed materials such as Sylomer®, Syldyn® and Sylodamp®, and are complemented by spring elements such as Isotop®.

Our applications effectively reduce noise and vibrations. They reduce wear, extend the service life of bedded components and improve application suitability, quality and comfort.

We specialise in integrated solutions and targeted services for sustainable vibration isolation. Our work is based on intensive research, climate-friendly production and decades of experience.

[getzner.com](https://www.getzner.com)

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