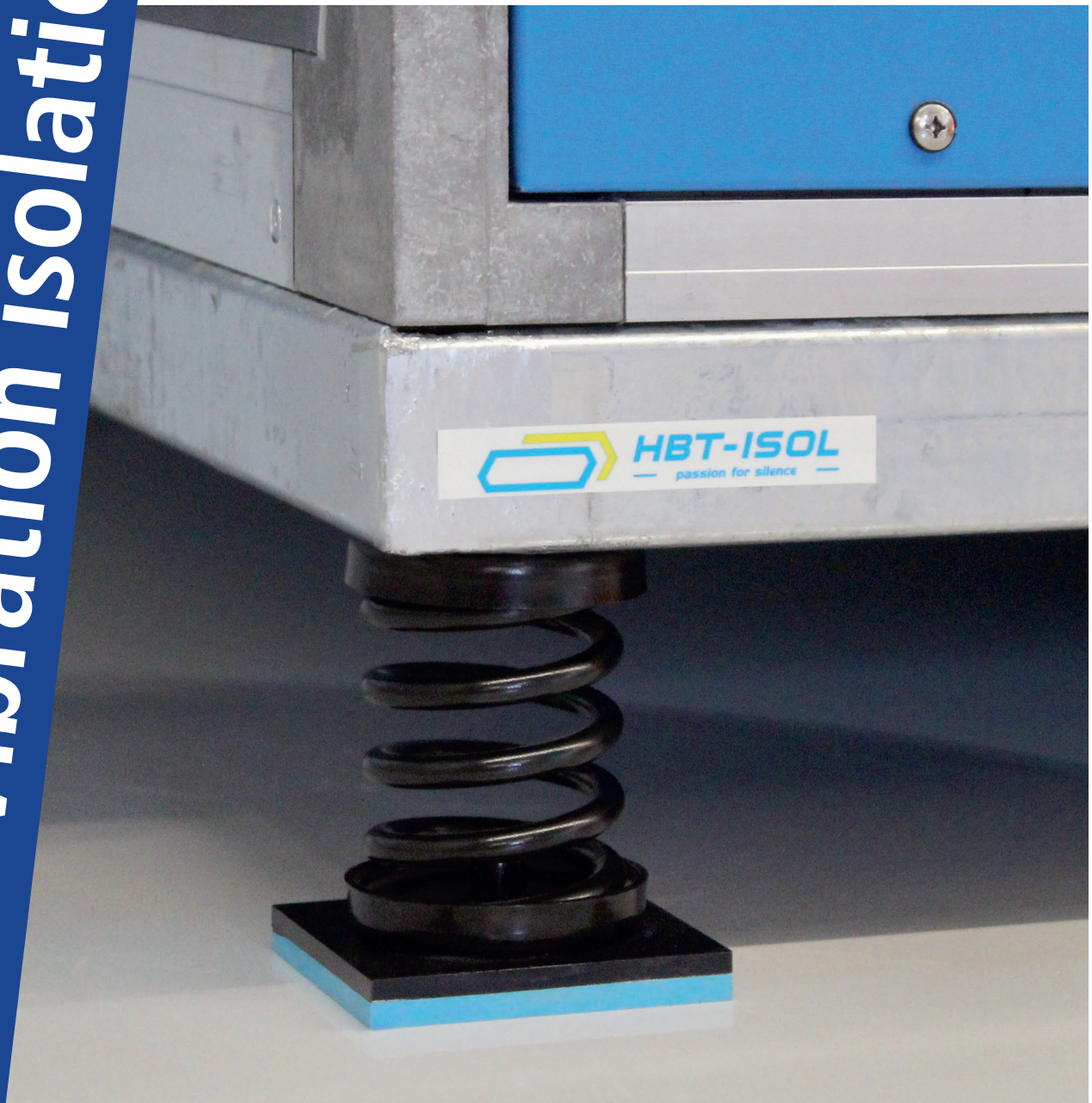


Vibration isolation

6000



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ISOLSPRING® Steel spring isolators

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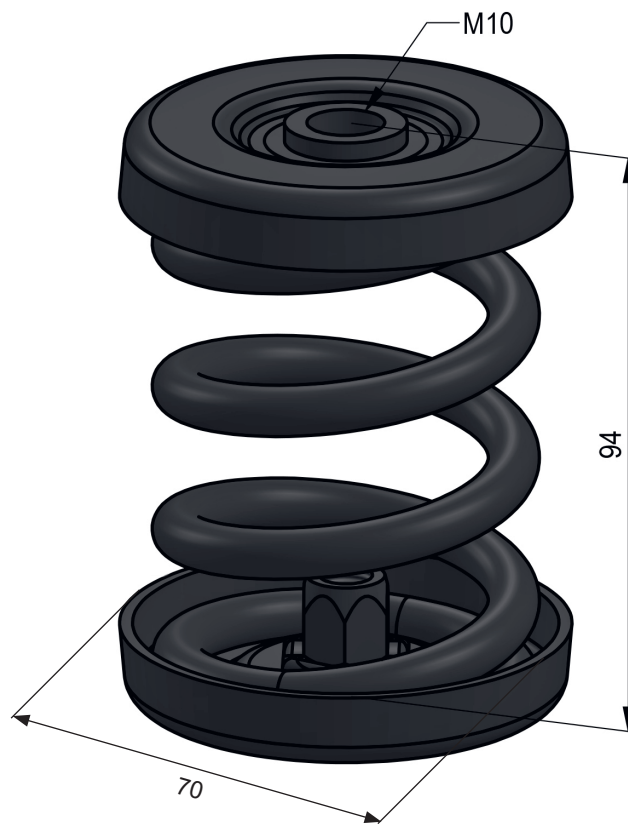
ISOLSPRING®-BIG

Areas of application

The new **ISOLSPRING®-BIG** range is a product with strong resilient properties. The spring is used for vibration and structure-borne sound insulation of ventilation and air-conditioning systems and machines such as compact ventilation units, chillers, recoolers, heat pumps, emergency power generators, IT data servers, pumps, etc. The price/performance ratio for this high-quality coated spring is extremely favourable.

Specifications

Type	ISOLSPRING®-BIG
Corrosion protection	Spring steel, cathodic dip coated
Scope of application	Inside and outside
Options	Individual springs can be equipped modularly with head and/or base plates. Spring sets can also be assembled.



Product	Spring constant	Permissible deflection ⁽¹⁾	Natural frequency ⁽¹⁾	Permissible load		
	N/mm	mm	Hz	N	kN	daN
ISOLSPRING®-BIG-1	7.9	25	3.2	193	0.2	19
ISOLSPRING®-BIG-2	12.9	25	3.2	288	0.3	29
ISOLSPRING®-BIG-3	20.2	25	3.2	485	0.5	49
ISOLSPRING®-BIG-4	31.6	25	3.2	838	0.8	84
ISOLSPRING®-BIG-5	48.1	25	3.2	1210	1.2	121
ISOLSPRING®-BIG-6	75.6	25	3.2	1915	1.9	192
ISOLSPRING®-BIG-7	121.0	25	3.2	2808	2.8	281
ISOLSPRING®-BIG-8	187.1	25	3.2	4000	4.0	400
ISOLSPRING®-BIG-9	234.3	25	3.2	4950	5.0	495

(1) with permissible load