



SFM

Stable Flex Mounts

Stable machine feet

These rugged, fail-safe isolators of the SFM product group are maintenance-free, ready-to-install machine elements. Neoprene is used as the standard damping material for these extremely effective fasteners.

The isolators are used in marine applications and for diesel generators. The SFMs are available in three sizes for applications from 20 kg to 1,000 kg. Their longitudinal rigidity is by a factor of 2.5 higher than their vertical rigidity. The transversal rigidity is by a factor of 0.75 lower than the vertical rigidity. Under maximum load, the SFMs have a natural frequency of only 8 Hz.

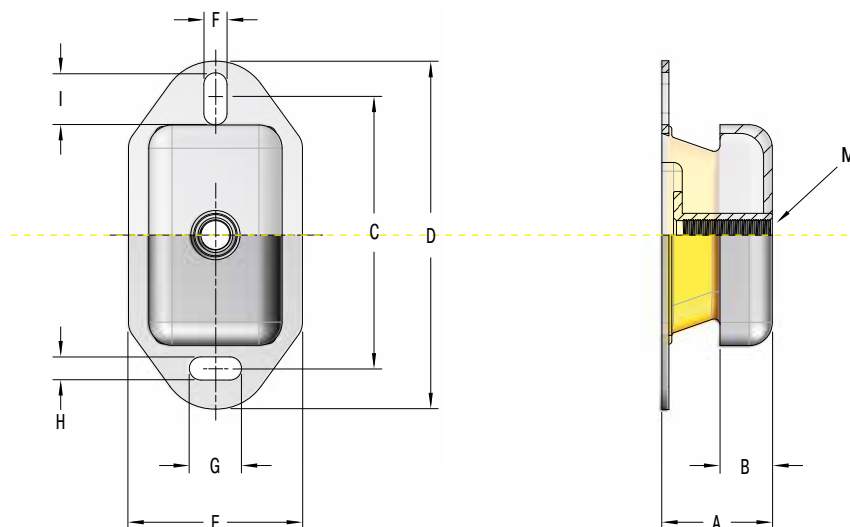
Properties

- Fail-safe
- Low natural frequency
- Rugged
- Versatile
- Maintenance-free
- All metal parts galvanised (ROHS compliant)
- Rubber part made of neoprene (chloroprene rubber)
- Operating temperature range -30 °C to +80 °C

Areas of application

- Power generation
- Off-road vehicles
- Diesel and marine applications

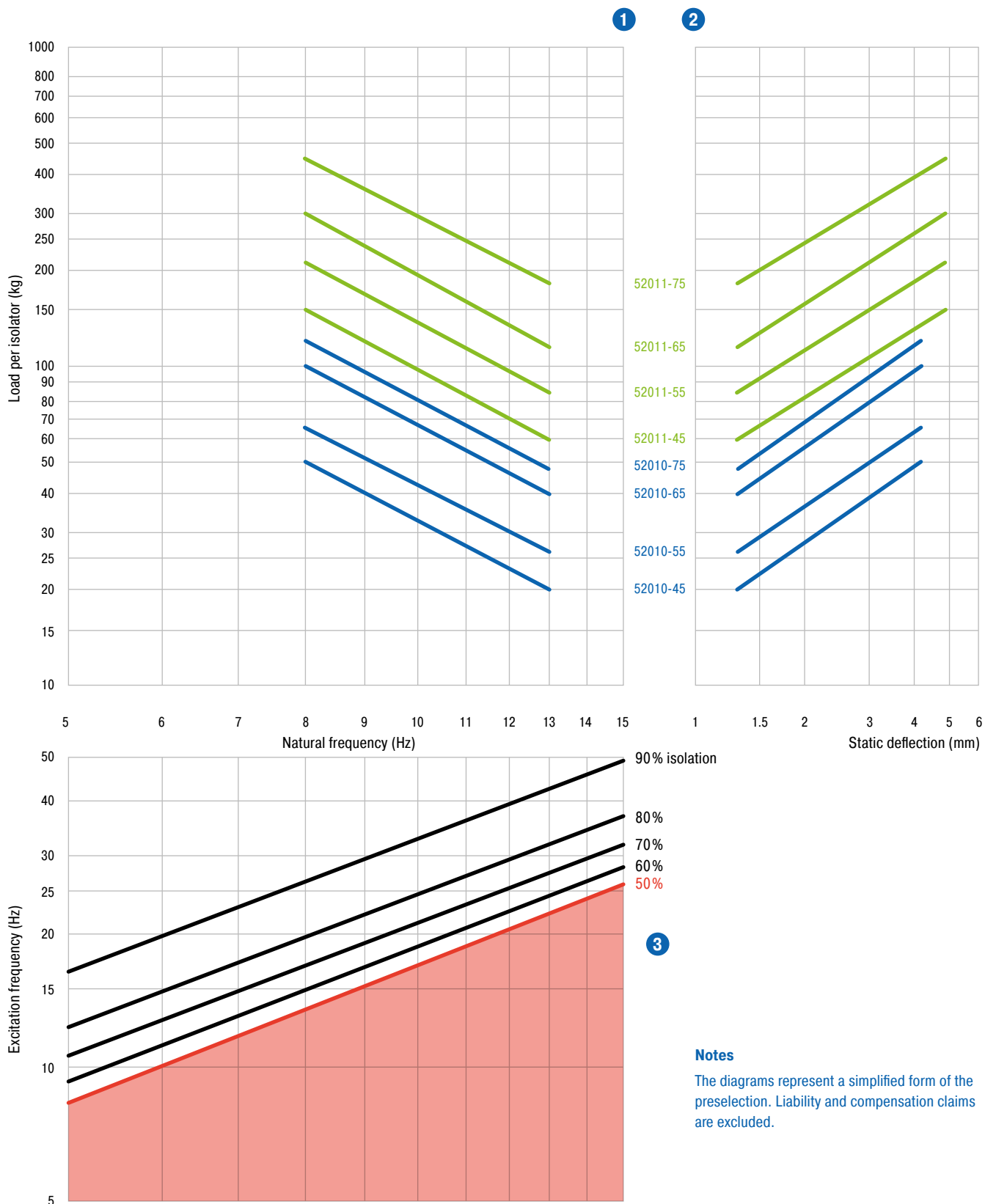
SFM-52010-xx / SFM-52011-xx / SFM-52012-xx



Type	Min. Load kg	Max. Load kg	M	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm
SFM-52010-45	20.0	49.9	M12	38.6	20.1	100.1	119.9	59.9	14.2	14.0	10.9	14.0
SFM-52010-55	26.3	65.8	M12	38.6	20.1	100.1	119.9	59.9	14.2	14.0	10.9	14.0
SFM-52010-65	39.9	99.8	M12	38.6	20.1	100.1	119.9	59.9	14.2	14.0	10.9	14.0
SFM-52010-75	48.1	120.2	M12	38.6	20.1	100.1	119.9	59.9	14.2	14.0	10.9	14.0
SFM-52011-45	59.9	149.7	M16	50.0	27.9	140.0	182.9	74.9	13.0	30.0	13.0	20.3
SFM-52011-55	84.4	210.9	M16	50.0	27.9	140.0	182.9	74.9	13.0	30.0	13.0	20.3
SFM-52011-65	119.8	299.4	M16	50.0	27.9	140.0	182.9	74.9	13.0	30.0	13.0	20.3
SFM-52011-75	179.6	449.1	M16	50.0	27.9	140.0	182.9	74.9	13.0	30.0	13.0	20.3
SFM-52012-45	139.7	349.3	M20	72.6	41.9	182.1	228.1	112.0	18.0	34.0	18.0	26.7
SFM-52012-55	207.8	519.4	M20	72.6	41.9	182.1	228.1	112.0	18.0	34.0	18.0	26.7
SFM-52012-65	281.2	703.1	M20	72.6	41.9	182.1	228.1	112.0	18.0	34.0	18.0	26.7
SFM-52012-75	399.2	997.9	M20	72.6	41.9	182.1	228.1	112.0	18.0	34.0	18.0	26.7



SFM-52010 / SFM-52011



Notes

The diagrams represent a simplified form of the preselection. Liability and compensation claims are excluded.



SFM-52012

