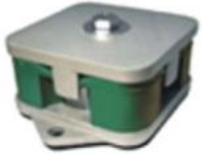


ANTI-VIBRATION MACHINE MOUNT

Series: SE-BI

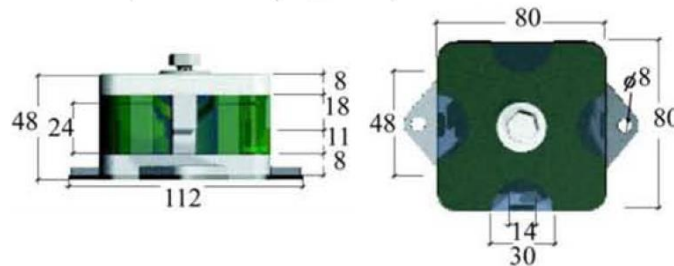
	<ul style="list-style-type: none"> • Suited for use in medium-high frequency range (above 1200rpm). • Eradicates vibrations and noise pollution from 20Hz. • Special thermoplastic elastomer offers excellent weather resistance and slow aging. • Optimal load: 80kg to 400kg per mount. • All parts supplied with washers and screws. • Typically used for supporting internal and external mounted industrial equipment and machinery.
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MATERIAL

- Polymer Body: Kraiburg TPE
- Locking screws: Stainless steel.
- Wide flange washer DIN-9021: Stainless steel
- Support plate: Zinc plated aluminium with EPDM base

- [ENGINEERING DRAWING](#)

Part Number	Colour	Thread size	Weight Range per Mount (Kg)
SE-BI-200Vxx	Green	M8 – M20	80 ~ 200
SE-BI-400Axx	Blue	M8 – M20	200 ~ 400



Material Properties

Item	SE-BI-200Vxx	Test Method
Manufacturer	Kraiburg – TC4GPN	-
Series	GP/FG	-
Colour	Green	-
Hardness (Shore A)	39°±5	DIN ISO 7619-1
Density (g/cm ³)	1.100	DIN EN ISO 1183-1
Tensile Strength (MPa)	6.5	DIN 53504/ISO 37
Elongation at break (%)	800	DIN 53404/ISO 37
Tear Resistance (N/mm)	14.0	ISO 34-1 Method B (b) Graves)
CS 72 h/23°C (%)	12	DIN ISO 815-1 Method A
CS 24 h/70°C (%)	23	DIN ISO 815-1 Method A
CS 72 h/100°C (%)	59	DIN ISO 815-1 Method A

Item	SE-BI-400Axx	Test Method
Manufacturer	Kraiburg – TC5EXN	-
Processing Method	Extrusion/Injection Moulding	-
Colour	Blue	-
Hardness (Shore A)	46°	DIN ISO 7619-1
Density (g/cm ³)	1.176	DIN EN ISO 1183-1
Tensile Strength (MPa)	6.3	DIN 53504/ISO 37
Elongation at break (%)	825	DIN 53404/ISO 37

Performance Data

SE-BI-200Vxx			
Load (Kg)	Resonance Freq. (Hz)	Resonance Amplification	Insulation From (Hz)
50.32	10.20	4.34	≥16.70
100.32	12.00	6.80	≥17.50
200.32	11.50	7.10	≥15.32

SE-BI-400Vxx			
Load (Kg)	Resonance Freq. (Hz)	Resonance Amplification	Insulation From (Hz)
200.32	11.50	7.10	≥17.50
300.32	9.33	5.89	≥16.20
400.32	9.50	6.01	≥16.00

ANNOTATION

All specifications shown herein are typical values and are not guaranteed. It is recommended to test in the application for suitability.