

POWA Group

VIBRAMOUNT Hanger Box Kit

Compact Series - 30kg (Black)

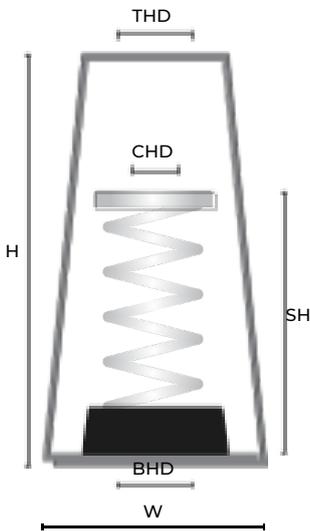


VIBRAMOUNT HANGER BOX KIT

Compact Series - 30kg (Black)



VIBRAMOUNT Hanger Box Kit Compact Series



TYPICAL APPLICATIONS

Spring Hanger Boxes are used for support of equipment & pipework to effectively isolate vibration. Spring hangers provide good vibration isolation where there is very little high frequency noise.

Compact Series Spring Hangers should be utilised to minimize damaging vibration from suspended low frequency equipment (above 1200 RPM). They are used in many applications including fan coil units, attenuators, ducting, exhaust, package units, piping etc. To be used in-line with threaded rod for single and trapeze type systems.

FEATURES

- Heavy duty box design
- Large diameter spring for additional stability
- Wide hole opening for angular requirements
- Reduced height for tighter clearances and smaller ceiling spaces
- Colour coded springs for load identification
- Loads of up to 60kg

INSTALLATION

Piping or equipment should be hung at its proper elevation by using temporary fixtures that can be removed after hangers are installed and adjusted. For best results, hangers should be at or near the ceiling. When used for pipe support with little or no longitudinal expansion, cages may be hard bolted to the support point. Ensure the structural support point is vertically above the centre of the pipe or equipment support point. To load the spring, turn the upper nut on the lower rod clockwise.

W WIDTH	H HEIGHT	THD TOP HOLE DIAMETER	BHD BOTTOM HOLE DIAMETER	CHD CUP HOLE DIAMETER	SPSP SPRING HEIGHT
52 mm	100 mm	12.5 mm	10.5 mm	10.5 mm	62 mm

COMPACT SERIES HANGER BOX KITS

CODE	MAXLOAD (KG)	SPRING COLOUR	MAX WEIGHT	STATIC DEFLECTION	SPRING CONSTANT
16CYB10	10 kg	Silver	186 N	14.84 mm	4.7 N/mm
16CYB15	15 kg	Gold	298 N	16.56 mm	7.97 N/mm
16CYB30	30 kg	Black	554 N	18.2 mm	15.05 N/mm
16CYB50	50 kg	Silver	892 N	18.9 mm	26.16 N/mm
16CYB60	60 kg	Blue	738 N	27.5 mm	28.94 N/mm