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Series 320 Size Selection Chart

Size Selection Chart

Part No. Designation Prefix	Payload Range Lbs (Kgs)	
	Min	Max
VIB320-0812	8 (3.6)	12 (5.4
VIB320-1318	13 (5.9)	18 (8.2)
VIB320-1630	16 (7.3)	30 (13.6)
VIB320-2240	22 (10)	40 (18)
VIB320-2947	29 (13)	47 (21)
VIB320-3658	36 (16)	58 (26)
VIB320-4484	44 (20)	84 (38)
VIB320-66105	66 (30)	105 (48)
VIB320-85130	85 (39)	130 (59)
VIB320-92150	92 (42)	150 (68)
VIB320-100160	100 (45)	160 (73)
VIB320-110180	110 (50)	180 (82)

Horizontal Weight Capacity

Crushing capacity: Not a factor, the vertical capacity controls.

Weight that can be effectively isolated: Not a factor. The bearing's ability to isolate for the horizontal vibration component is weight independent.

Vertical Weight Capacity

Crushing capacity: Not a factor, the payload that can be effectively isolated from the vertical vibration component controls, and is far less than the crushing capacity

Weight that can be effectively isolated: The bearing's ability to isolate a payload from the vertical component of vibration is weight dependent. Select the Part No. Designation Prefix from this chart that has a Payload Range that brackets the weight that each bearing will carry.

If the payload falls within the Min and Max range of more than one Part No., select the Part No. for which the payload falls closest to the middle of the range.

Call the factory for Vibration Isolation Bearings with weight capacities that exceed the maximum available from a bearing on this chart.

Selecting the Complete Part Number for a Series 320 Vibration Isolation Bearing

The Part No. Designation prefix in the left-hand column is the first half of the complete Part Number. In order to complete the Part Number, you must select the appropriate base and top attachment configuration.

For assistance selecting the correct and complete part number, see the document entitled "VIB320 Features & Options: Selecting the Right Part Number"

For technical assistance in designing the Series 320 Vibration Isolation Bearing into a piece of equipment, please see the document entitled "Designing with the Series 320 Vibration Isolation Bearing"

Please check our web site – www.vistekinc.com – ***for the most up-to-date information.***