



Features

1. Same height specifications make possible easy design and construction if their support loads are different from each other.
2. Same bolt diameter specifications (not applicable to KHA-100) enhance high mounting freedom.
3. Fine static and dynamic characteristic enhances the anti-vibration performance.
4. Simplified structure, low cost and easy installation

Typical applications

- Anti-vibration for floors
- Anti-vibration for machines

Product number	Standard dimensions mm				
	D ₁	D ₂	t	d	ℓ
KHA-55	55	47	3.2	M12	35
KHA-65	65	56	3.2	M12	35
KHA-75	75	65	4.5	M12	45
KHA-80	80	70	4.5	M12	45
KHA-90	90	80	4.5	M12	45
KHA-100	100	90	4.5	M16	45

Product number	Support load in Z direction N (kgf)	Permissible load N (kgf)		Spring constant in Z direction N/mm (kgf/cm)	Spring constant ratio of X direction to Z direction
		Z direction	X direction		
KHA-55	~ 880 { 90 }	1760 { 180 }	330 { 34 }	200 { 200 }	0.19
KHA-65	~1270 { 130 }	2550 { 260 }	460 { 47 }	290 { 300 }	0.18
KHA-75	~1860 { 190 }	3720 { 380 }	660 { 67 }	450 { 460 }	0.18
KHA-80	~2250 { 230 }	4510 { 460 }	770 { 79 }	550 { 560 }	0.17
KHA-90	~3040 { 310 }	6080 { 620 }	960 { 98 }	730 { 740 }	0.16
KHA-100	~4750 { 485 }	9500 { 970 }	1370 { 140 }	1140 { 1160 }	0.14

This type is provided with 2 hexagon nuts and 2 spring washers. The elastomer is natural rubber and hardness spring 50.

