

JP

Features

The JP series elastomer isolators are made of nitrile rubber, featuring oil resistance, aging resistance, and long service life. They are constructed with rubber sandwiched between inner and outer metal plates, produced by compression molding and available in multiple models. These isolators primarily rely on shear force, offering low natural frequency and a broad range of application frequencies.



Technical Data

Type	Model No.	Rated Load (kg)	Static Deformation (mm)			Temperature (°C)	Natural Frequency (Hz)	Max. Load (kg)	Damping Ratio (C/Cc)	Weight (kg)
			Normal Temperature	Low Temperature	High Temperature					
JP1	1	0.45	1.2-2.0	0.9-2.0	1.2-2.3	-40~+80	15±2	28	0.02	0.007
	2	0.90								
	3	1.35								
	4	1.80								
	5	2.25								
	4	1.80								
JP2	6	2.70	1.2-2.0	0.9-2.0	1.2-2.3	-40~+80	15±2	80	0.05	0.025
	8	3.60								
	10	4.50								
	12	5.40								
JP3	15	6.75	1.2-2.0	0.9-2.0	1.2-2.3	-40~+80	15±2	150	0.05	0.076
	20	9.00								
	25	11.25								
	35	15.75								

Installation Dimensions (mm)

Type	Model No.	A	B	H	H1	D	d	d1
JP	1	32	25	10	0.8	Φ25	Φ4.2	Φ3.3
	2	45	35	16	1.2	Φ38	Φ6.2	Φ4.4
	3	57	45	25	1.5	Φ51	Φ10.2	Φ5.5

