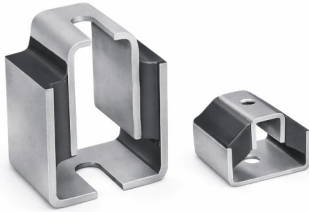


05. Double U Shear Mounts

Heavy Duty Rubber-in-Shear Isolators



Double U shear mounts use rubber in shear mode to provide higher deflection and strong vibration isolation. Their configuration supports heavy machinery where low-frequency vibration and structural noise must be controlled.

Category	Shear Mountings
Load Class	Heavy industrial equipment with low-frequency vibration
Tags	Blowers, Fans, Compressors, Conveyors, Textile Machinery

Key Features

- Rubber-in-shear design for high deflection
- Double U profile for enhanced flexibility
- Heavy-duty housing and mounting plates
- Designed for continuous industrial operation

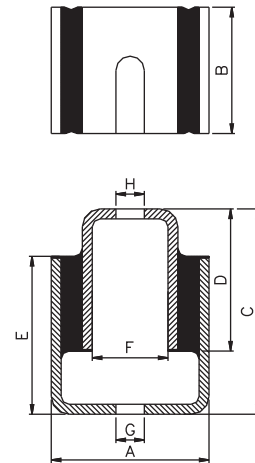
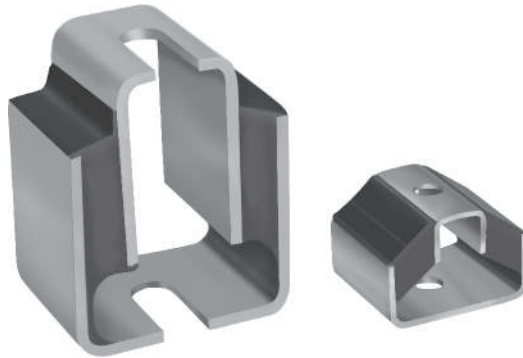
Typical Applications

- Large industrial compressors and refrigeration equipment
- Fans, blowers, and axial fans
- Process equipment and industrial machinery
- Material handling, conveyors, and textile machinery

DOUBLE U SHEAR MOUNTS



Moulding Innovation into Global Bonds



PART NO	DIMENSIONS (mm)								LOAD (Kg)	DEFLECTION (mm)
	A	B	C	D	E	F	G	H		
PU - 1A	60	50	42	19	30	17	Ø 10 Holes	Ø 10 Holes	19	3
PU - 1B	60	50	42	19	30	17	Ø 10 Holes	Ø 10 Holes	28	3
PU - 1C	60	50	42	19	30	17	Ø 10 Holes	Ø 10 Holes	52	3
PU - 2A	70	25	62	37	43	25	10 Slot	10 Slot	17	8
PU - 2B	70	25	62	37	43	25	10 Slot	10 Slot	25	7
PU - 2C	70	25	62	37	43	25	10 Slot	10 Slot	28	4.5
PU - 3A	80	50	78	50	55	30	13 Slot	13 Slot	72	8
PU - 3B	80	50	78	50	55	30	13 Slot	13 Slot	92	7
PU - 3C	80	50	78	50	55	30	13 Slot	13 Slot	95	4.5
PU - 4A	86	64	108	76	82	38	16 Slot	16 Slot	152	8
PU - 4B	86	64	108	76	82	38	16 Slot	16 Slot	170	6
PU - 4C	86	64	108	76	82	38	16 Slot	16 Slot	205	4

Double 'U' shear mounts feature a soft, vertical spring rate. These mounts are capable of dampening shock and vibrations in the vertical as well as lateral direction. The design incorporates built-in protection against metal-to-metal bottoming.

