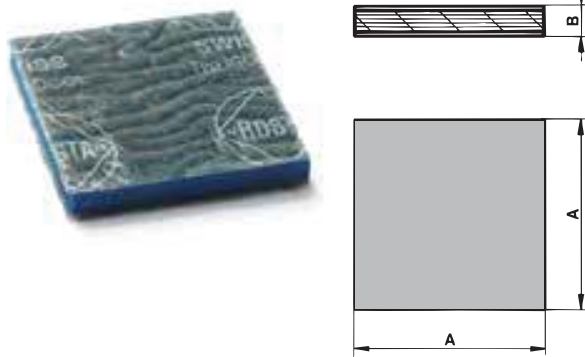
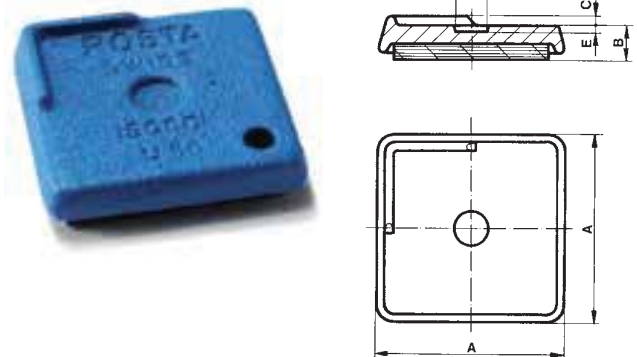


Adhesive cushioning plates

Type ISOCOL

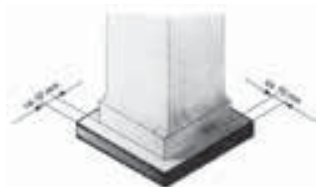


Type ISOCOL U



Art. No.	Type	Load Gmin. – Gmax. [N]	Natural frequency Gmin. – Gmax. [Hz]						Weight [kg]	Material structure
				A	B	C	øD	E		
05 030 001	ISOCOL 50	500 – 1'500	25 – 16	50	8	-	-	-	0.02	Rubber NBR/SBR with 40 ShA. ISOCOL U with cast cover.
05 040 001	ISOCOL U 50			60	14	3	11	2	0.15	
05 030 002	ISOCOL 80	1'200 – 3'800	25 – 16	80	8	-	-	-	0.05	
05 040 002	ISOCOL U 80			90	15	3	14	2	0.40	
05 030 003	ISOCOL 400	32'000 – 96'000*	25 – 16	400	8	-	-	-	1.30	

Installation Guidelines



In order to obtain optimal stabilisation of the machine, it is recommended to allow the ISOCOL plates to protrude approx. 10 mm from the machine base. The single plates must be mounted such as the load is evenly distributed.



In cases where levelling is not necessary the ISOCOL U elements can be layed directly under the machine base, up to the lateral stops. Additional fixation is not necessary.



In case the machine frame includes a levelling screw, the central hollow of the ISOCOL U mounting is placed directly under the screw, which allows the accurate levelling.

Applications

For extremely low installation situations, for the damping of vibrations and solid-borne noise, under air conditioning plants, heating boilers, pumps, office machines, laboratory equipment, wood working machines and workshop equipment, etc.

Notice

The deflection of the cushioning plates by the mentioned max. catalogue load capacities is 1.5 mm.

* Besides the mentioned catalogue dimensions, these cushioning plates are also available in sheet-dimensions 400x400mm = ISOCOL 400. Relevant footprint shapes can easily be cutted out by means of carpet cutters. Calculation of load capacity with 20 to 60 N/cm².

For further information to customized elements and installation examples as from page 3.14.