BA and Double U-Shear

BA and Double U-Shear are equally suitable for isolating vibrations from low speed machines and equipment, protecting sensitive and light weight units from external shocks and vibrations.

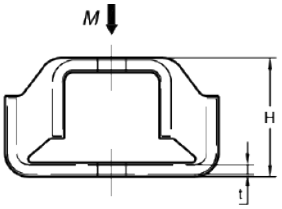
The mountings utilize bonded rubber in shear to permit relatively high deflections, providing excellent isolation of low frequencies. (Type BA 20/2 is a half section suitable for very light loads).

On rotating equipment applications the soft axis should be at right angles to the shaft. On mobile applications the stiff axis should be aligned in the direction of travel. For transit case applications the mountings need to be arranged so that the horizontal stiffness is the same in all directions.

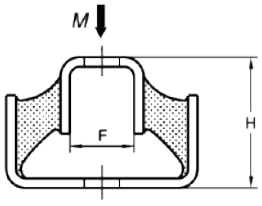
Typical applications:

- Light fans and compressors
- Portable gensets and pumps
- Computers and electronic units
- Measuring and test equipment

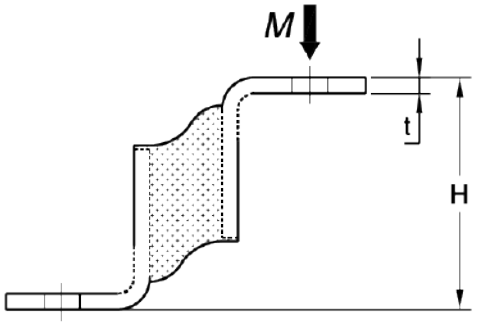
Technical Drawing

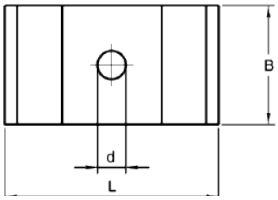


DOUBLE U-SHEAR
HOLE FIXING

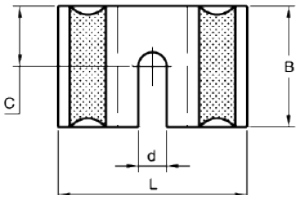


DOUBLE U-SHEAR
HOLE FIXING

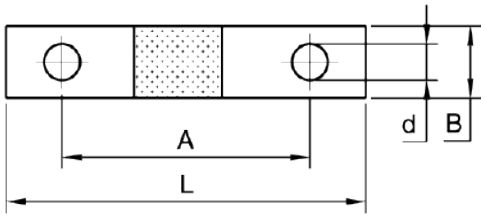




DOUBLE U-SHEAR
HOLE FIXING



DOUBLE U-SHEAR
SLOTTED



BA

Product Data

DRAWING NO.	PART NO.	HARDNESS (IRHD)	DIMENSIONS (mm)								MAX. LOAD (N)	MAX. DEFLECTION (mm)
			B	L	H	A	F	C	d	t		
BA												
17-4345	10-00005	40	20	90	58	62	-	-	8	4	120	7,3
	10-00006	60									270	5,8
DOUBLE U-SHEAR HOLE FIXING												
17-4035	10-00145	40	20	90	50	-	-	-	10	4	200	6
	10-00146	60									350	5,2
17-4036	10-00147	40	50	90	50	-	-	-	12	4	600	6,5
	10-00148	60									1100	5,5
DOUBLE U-SHEAR SLOTTED												
053 18 004	96764	50	20	61	43	-	20,4	10	6,6	3	120	6,1
	96763										150	5,6
	96765	65									160	4,3
053 18 003	96769	50	25	71	62	-	26,4	12,5	11	4	220	7
	96771	65									300	5,2
	96770	75										3,3
17-1482	10-00515	40	51	60	41	-	20	25	11	3	370	8,5
	10-00516	50									560	7,8
053 18 002	96775	50	50	81,5	78	-	32,4	25	13,5	4,5	850	7
	96777	65										4,2
	96773	75									980	3
053 18 001	96781	50	65	87	108	-	38,4	32,5	17,5	5	2000	7
	96784	65										3,5
	96779	75										2,8