

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).

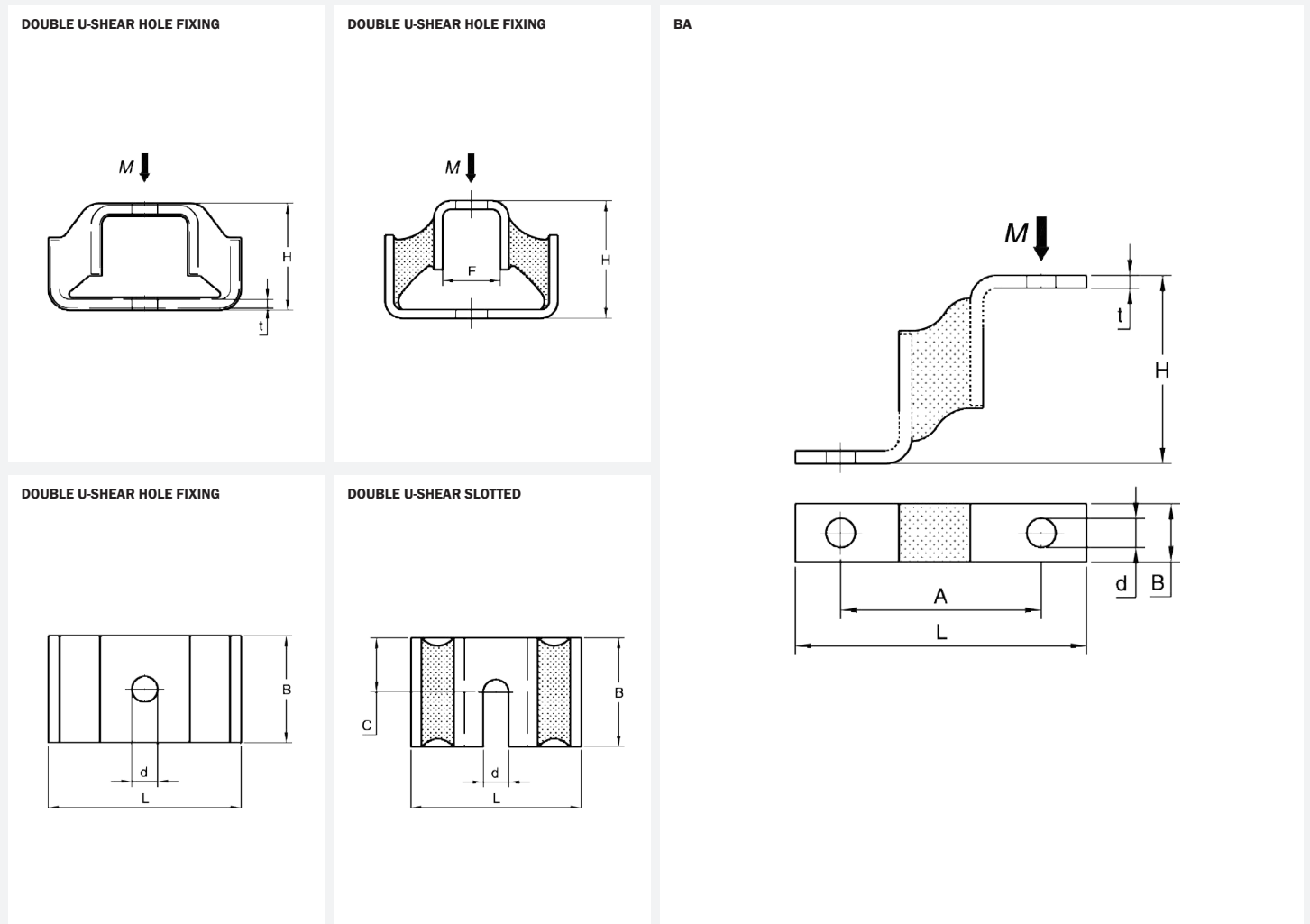
On rotating equipment applications the soft axis should be at right angles to the shaft. On mobile applications the stiff axis should be aligned in the direction of travel. For transit case applications the mountings need to be arranged so that the horizontal stiffness is the same in all directions.

Typical applications include:

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



TECHNICAL DRAWING



BA and Double U-Shear

PRODUCT DATA

TYPE	DRAWING NO.	PART NO.	DIMENSIONS (mm)								MAX. LOAD (Kg)	MAX. Deflection (mm)
			B	L	H	A	F	C	d	t		
BA												
BA 20/2 40 °IRHD	17-4345	10-00005	20	90	58	62	-	-	8	4	12	7.3
BA 20/2 60 °IRHD	17-4345	10-00006	20	90	58	62	-	-	8	4	27	5.8
DOUBLE U-SHEAR HOLE FIXING												
BA 20 40 °IRHD	17-4035	10-00145	20	90	50	-	-	-	10	4	20	6
BA 20 60 °IRHD	17-4035	10-00146	20	90	50	-	-	-	10	4	35	5.2
BA 50 40 °IRHD	17-4036	10-00147	50	90	50	-	-	-	12	4	60	6.5
BA 50 60 °IRHD	17-4036	10-00148	50	90	50	-	-	-	12	4	110	5.5

DRAWING NO.	PART NO.	TYPE	DIMENSIONS (mm)								MAX. LOAD (Kg)	MAX. Deflection (mm)
			B	L	H	A	F	C	d	t		
DOUBLE U-SHEAR SLOTTED												
053 18 004	96764	45 NR 11	20	61	43	-	20.4	10	6.6	3	12	6.1
17-1492	10-00518	40 °IRHD	19	60	43	-	19	10.3	6.7	3	14	8.2
053 18 004	96763	50 NR 11	20	61	43	-	20.4	10	6.6	3	15	5.6
	96765	60 NR 11									16	4.3
17-1492	10-00519	50 °IRHD	19	60	43	-	19	10.3	6.7	3	20	7.8
053 18 003	96769	50 NR 11	25	71	62	-	26.4	12.5	11	4	22	7
	96771	60 NR 11									30	5.2
	96770	70 NR 11									30	3.3
17-1482	10-00515	40 °IRHD	51	60	41	-	20	25	11	3	37	8.5
17-1482	10-00516	50 °IRHD	51	60	41	-	20	25	11	3	56	7.8
17-1480	10-00511	40 °IRHD	51	80	78	-	32	25	13	5	70	8
053 18 002	96775	50 NR 11	50	81.5	78	-	32.4	25	13.5	4.5	85	7
	96777	60 NR 11									85	4.2
	96773	70 NR 11									98	3
17-1480	10-00512	50 °IRHD	51	80	78	-	32	25	13	5	100	7.4
17-1479	10-00509	40 °IRHD	64	86	108	-	38	32	16.7	5	150	8
053 18 001	96779	50 NR 11	65	87	108	-	38.4	32.5	17.5	5	200	7
	96781	60 NR 11									200	3.5
	96784	70 NR 11									200	2.8
17-1479	10-00510	50 °IRHD	64	86	108	-	38	32	16.7	5	220	7.8