

Rapid Fit Motor Mounts

Specification

The fastest and most economical method of securing motors to machine beds. The five sizes are manufactured from cold rolled steel and then galvanised. They can accommodate motor frame sizes 63 to 180 and have four slotted holes for fastening the base to the foundation.

Alignment

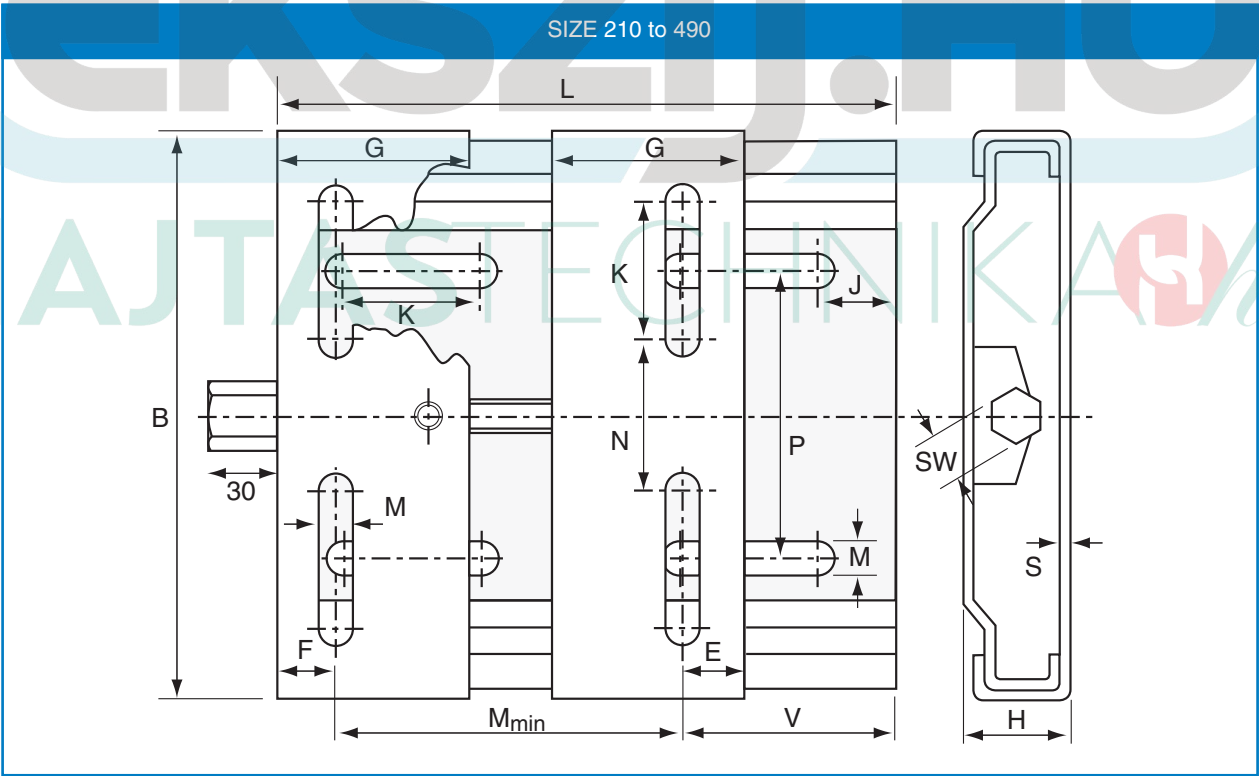
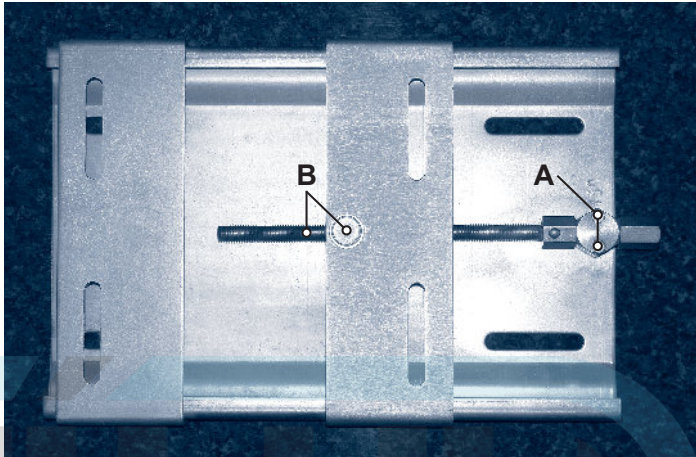
The pressed top plate is designed to slide over the base plate preventing vibration and noise whilst ensuring continuous belt alignment. Belts are tensioned by adjusting a single screw.

Motor Mounting

The motor is bolted to the two piece top plate which accommodates a wide range of motors. Centre distance adjustments can be made without the need to loosen the motor bolts.

Rapid Fit Motor Mount Fitting Instructions

- 1. Slightly loosen the two bolts holding the Cap (A), just in front of the hex adjustment nut
- 2. Lightly oil the shaft under this cap
- 3. Lightly oil the shaft thread where it enters the adjustment plate (B)
- 4. Adjust the base to accommodate the required motor
- 5. Tighten the two bolts (A) again, thus locking the Motor Mount in position



Dimensions for Sizes 210 to 490 Rapid Fit Motor Mount

Type	Frame Size	L	B	H	Mmin	G	E	J	K	M	N	P	SW	S	Weight kg
210	63 - 80	210	195	34	100	70	20	25	50	10.5	43	98	19	3	2.4
270	63 - 112	270	195	33	100	70	20	25	50	10.5	43	98	19	3	2.8
340	90 - 132	340	280	40	135	95	27	30	62	12.5	90	165	22	4	7.4
430	90 - 160	430	282	40	132	95	27	29	62	12.5	90	165	22	4	8.0
490	160 - 180	490	410	40	114	95	40	30	60	15.0	193	284	22	4	12.0

All dimensions in millimetres unless otherwise stated. Every effort has been taken to ensure that the data listed in this catalogue is correct. Challenge accepts no liability for any inaccuracies or damage caused.