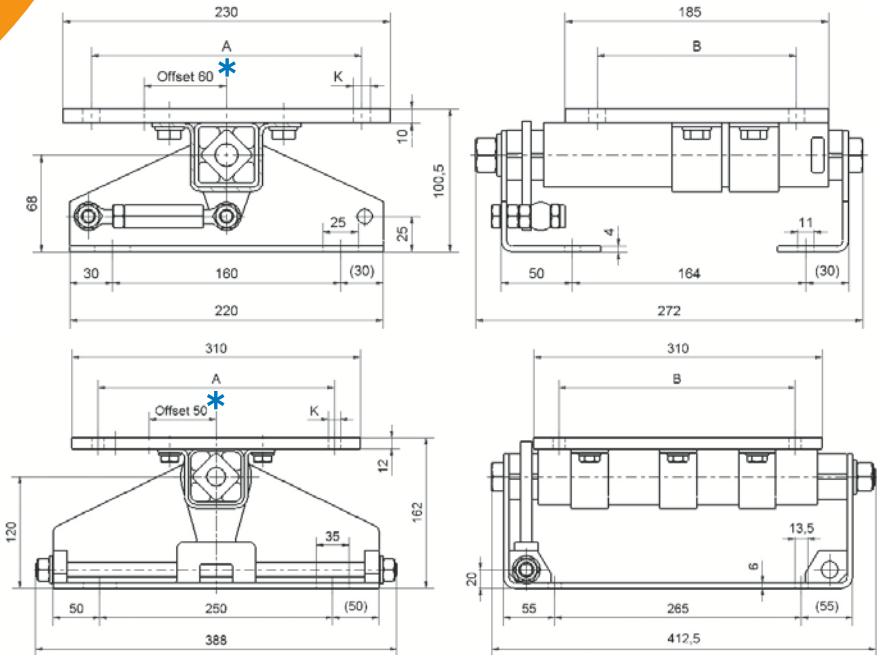


Motorbases Type MB 27 Type MB 38



MB 27 × 120

MB 38 × 300

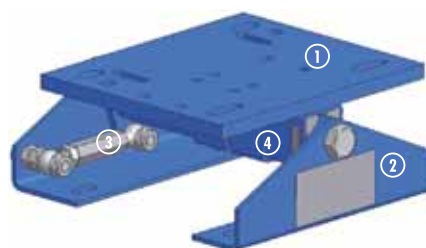


Art. No.	Type	Motor Frame Size	P [kW] 3000 min ⁻¹	P [kW] 1500 min ⁻¹	P [kW] 1000 min ⁻¹	A	B	K	Weight [kg]
02 200 201	MB27 × 120	90S	1.5	1.1	0.75	140	100	10.5	8
		90L	2.2	1.5	1.1	140	125	10.5	
		100L	3	2.2/3	1.5	160	140	12	
		112M	4	4	2.2	190	140	12	
02 000 301	MB38 × 300	132S	5.5/7.5	5.5	3	216	140	M10	26
		132M	—	7.5	4/5.5	216	178	M10	
		160M	11/15	11	7.5	254	210	13	
		160L	18.5	15	11	254	254	13	

Details regarding special designs, see pages 106/107.

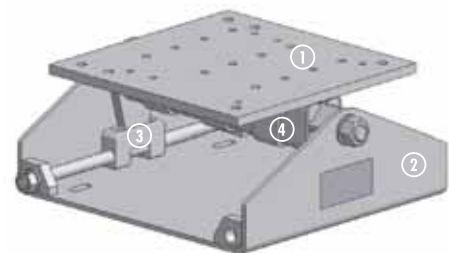
* Is the resulting tension-travel of the motorbase not effectual, we recommend to position the motor plate in "off-set" configuration, offering enlarged compensation travel.

- 1 Motor plate
- 2 Side supports
- 3 Pretensioning device
- 4 Rubber suspension element with clamps
(MB 27: 2 clamps /
MB 38: 3 clamps)



MB 27 × 120

Steel parts blue painted



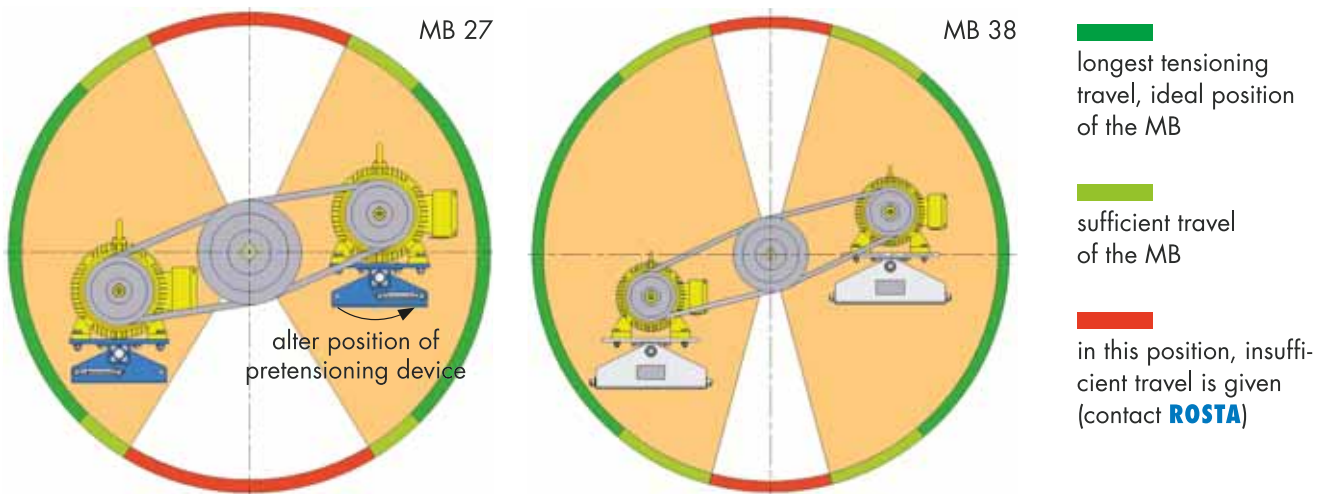
MB 38 × 300

Steel parts galvanized



Mounting instructions for MB 27 and MB 38

1 Ascertainment of the ideal motorbase position



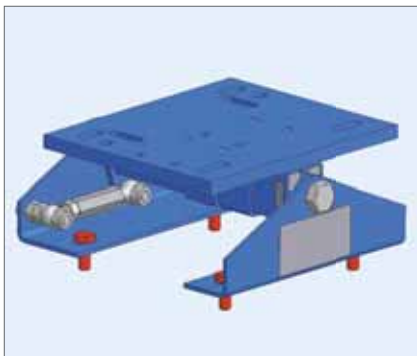
2 Support fixations

MB 27:

4 oblong holes 11 × 25 mm

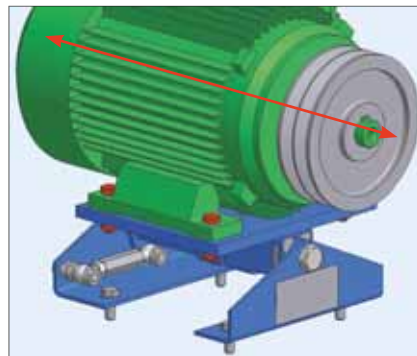
MB 38:

4 oblong holes 13.5 × 35 mm



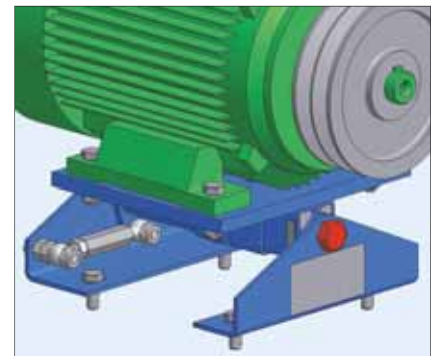
3 Alignment of pulleys and motor fixation

4 screws according relevant motor size



4 Loosen of the shaft screw (element axis)

MB 27: M16 and MB 38: M20

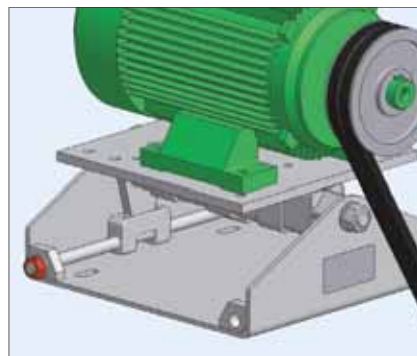
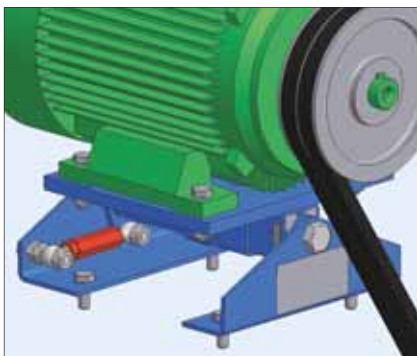


5 Insert and tension the belts, control belt test force

Tensioning of the belts according to belt suppliers recommended test force (table on page 97).

MB 27: by means of threaded bushing M10

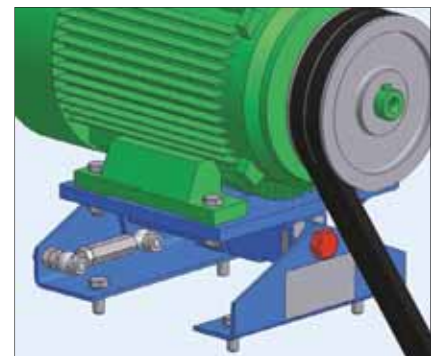
MB 38: by means of threaded shaft M16 × 1.5



6 Tighten of the shaft screw (element axis), start of operation

MB 27: M16 (locking torque 210 Nm)

MB 38: M20 (locking torque 410 Nm)



Retension:

Generally retensioning is not necessary, however, we recommend to control the belt tension after a few days of operation (after "running-in" of the belts).