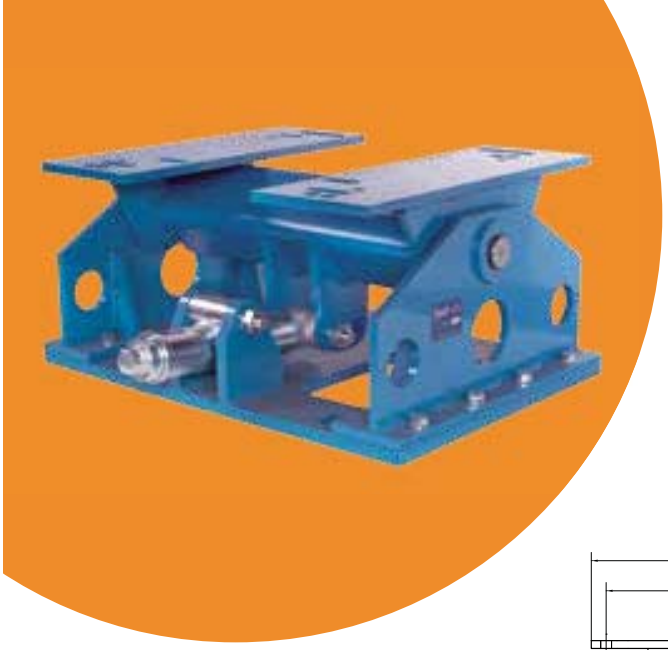
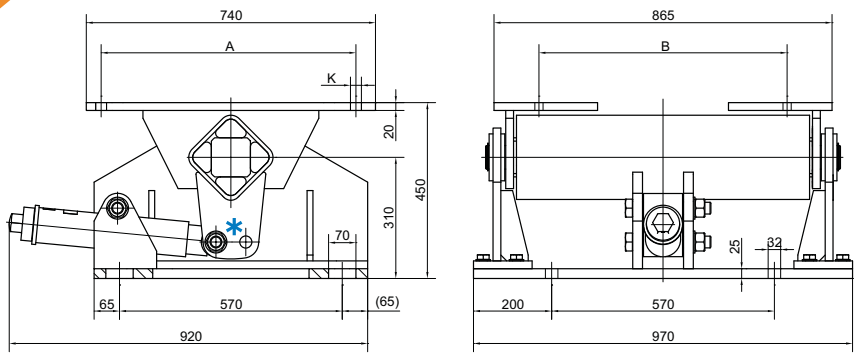


Motorbases
Type MB 100



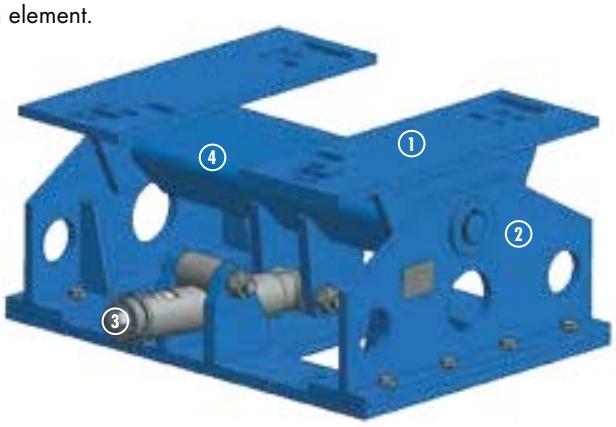
Art. No.	Type	IEC				NEMA				Weight [kg]
		Motor Frame Size	A	B	K	Motor Frame Size	A	B	K	
02 200 900	**MB 100×750**	315M	508	457	28	447T	457	508	21	490
		315L	508	508	28	449T	457	635	21	
		355S	610	500	28	586/7	584	560	30	
		355M	610	560	28					
		355L	610	630	28					

Details regarding special designs, see pages 5.14–5.15.
Design **ATEX** with specific Art. No., example MB100×750: 02**3**00900. Details ATEX on page 5.4.

We will be glad to calculate your specific system, please ask for our relevant questionnaire.

* For possibly required longer tensioning travel of the motor L-supports, the pretensioning device (3) shall be bolted into the front holes of the fork-head on the rubber suspension element.

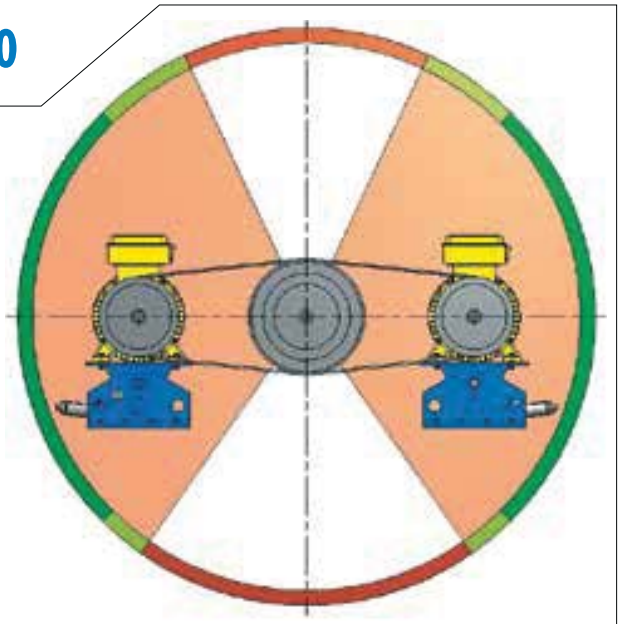
1 Motor L-supports
2 Side supports
3 Pretensioning device
4 Rubber suspension element



Mounting instructions for MB 100

1 Determine of the ideal motorbase position

ideal position of the MB, longest tensioning travel
sufficient tensioning travel
contact **ROSTA**

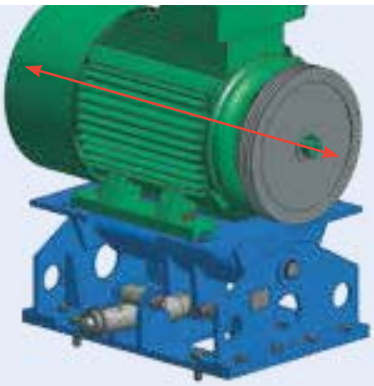


2 Support fixation

4 slotted holes 32×70 mm

3 Alignment of pulleys and motor fixation

4 bolts according to relevant motor size

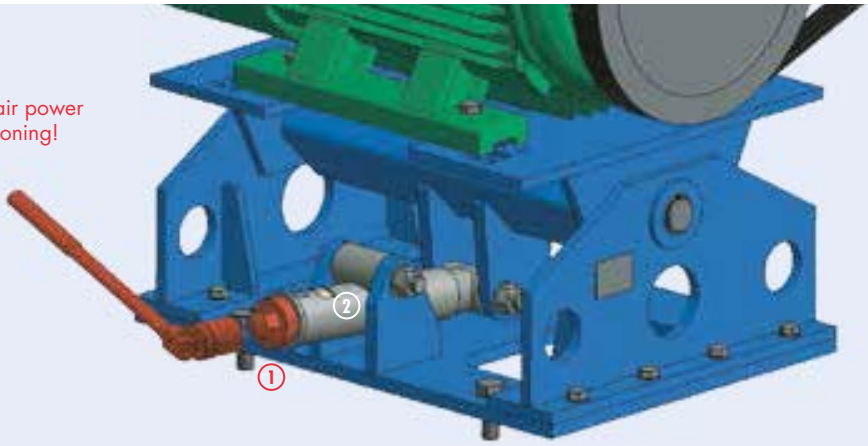


4 Insert and tension the belts, control belt test force

Tensioning of the belts according to belt suppliers recommended test force (table on page 5.5).
Adjust tension with 46 mm hook wrench (M30)

① 
Do not use compressed-air power tools for tensioning!

② 



Retension:
Generally retensioning is not necessary, however, we recommend to inspect the belt tension after a few days of operation.

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