

Mounting Block MB5SC2 to MB25SC2

Mounting instructions

Prior to mounting and application, check if the identification number on the mounting block or the packaging corresponds to the ID on the delivery note.

Mounting position: In any position, yet always so that the complete stroke can be used. Always mount the mounting block in order for the forces to be transferred centrally into the shock absorber via the piston rod. The maximum permissible side load angle of the individual shock absorber type (see chart) may not be exceeded. To minimize the unsupported length, it is recommended to mount the mounting block in the first third of the shock absorber body.

Mounting

Assemble the mounting block with the provided socket head bolt (DIN 912). The mounting surface must be level. The threads on the connection parts or on the connection to the machine must be able to accept the maximum arising generated forces safely. After aligning the mounting block and screwing in the shock absorbers, tighten the screws with the torque stated in the chart. Secure the shock absorber with the locknut against rotation. Refer to chart for required torque.

Disposal of packaging

Dispose packaging in an environmentally safe manner. The recycling of packaging saves raw materials and lowers the amount of waste. The used packaging materials do not contain illegal substances.

WARNING

- Mounting blocks MBSC2 may only be used with the appropriate ACE shock absorbers according to chart.**
- The mounting blocks and the corresponding screws are dimensioned so that the maximum arising generated forces can be accepted safely.**
- The correct dimensioning of the shock absorber according to ACE catalogue, or mounting/operating manual, is absolutely necessary. The mounting blocks MBSC2 may not be used, when overloading, i.e. a faulty calculation of a shock absorber has occurred.**

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Mounting Block RF

	Type	Max. Side Load Angle °	A	Max. torque		B	C	D	E
				Screw Nm	Locknut Nm				
MB5SC2	MC5EUM	2	M3x10	3	1.2-1.5	8	20	10	12
MB6SC2	MC9EUM	2	M3x10	3	1.2-1.5	8	20	10	12
MB8SC2	MA30EUM	2	M4x12	5	4	10	25	12	16
MB8SC2	MC10EUM	3	M4x12	5	1.2-1.5	10	25	12	16
MB8SC2	MC30EUM	2	M4x12	5	4-4.3	10	25	12	16
MB10SC2	MA50EUM	2	M4x14	5	4-4.3	10	25	14	16
MB10SC2	MC25EUM	2	M4x14	5	4-4.3	10	25	14	16
MB14SC2	SC190EUM5-7	2	M5x20	9,5	13-14	12	32	20	20
MB20SC2	SC300EUM5-9	5	M8x30	37	27-30	20	50	25	34
MB25SC2	SC650EUM5-9	5	M8x35	37	60-66	25	52	32	36