

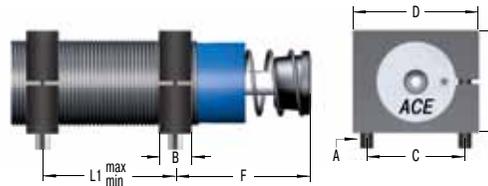
Side Foot Mounting Kit S33 to S64

Mounting instructions

Prior to mounting and application, check if the identification number on the rectangular flange 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 Side Foot Mounting Kit S 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.

Side Foot Mounting Kit S33 to S64



SCS-Types: blue Stop Collar
MC-, MA-, ML-Types: black Stop Collar

WARNING

- Side Foot Mounting Kit S may only be used with the appropriate ACE shock absorbers according to see chart.
- Side Foot Mounting Kit S and the corresponding screws are dimensioned so that the maximum arising supporting forces can be accepted safely.
- The application area is restricted for use of the base mounting sets in connection with SCS safety shock absorbers. The supporting forces listed in the ACE calculation offer may not exceed the respective table values. Additional safety measures must be taken in cooperation with ACE when exceeding these maximum supporting force details.
- The correct dimensioning of the shock absorber according to ACE catalogue, or mounting/operating manual, is absolutely necessary. Side Foot Mounting Kits S may not be used, when overloading, i.e., a faulty calculation of a shock absorber has occurred.
- Due to the thread pitch, not all sizes between min. L1 and max. L2 can be complied with. The drill holes for the second base should therefore only be made after establishment of the first base.
- In order to take the supporting force with sufficient safety, the two-part base mounting set must always be completely used.

Side Foot Mounting Kit S

	Type	Max. Side Load Angle °	Max. Reaction force N	A	Max. torque Nm	B	C	D	E	F	L1 min.	L1 max.
S33	SCS33-25EU	3	32500	M6x40	11	40	42	56	40	68	25	60
	SCS33-50EU	2	32500			40	42	56	40	93	32	86
	MC, MA, ML3325EUM	4	–			40	42	56	40	68	25	60
	MC, MA, ML3350EUM	3	–			40	42	56	40	93	32	86
S45	SCS45-25EU	3	58200	M8x50	27	25	60	80	56	66	32	66
	SCS45-50EU	2	58200			25	60	80	56	91	40	92
	SCS45-75EU	1	58200			25	60	80	56	116	50	118
	MC, MA, ML4525EUM	4	–			25	60	80	56	66	32	66
	MC, MA, ML4550EUM	3	–			25	60	80	56	91	40	92
	MC, MA4575EUM	2	–			25	60	80	56	116	50	118
S64	SCS64-50EU	3	62600	M10x80	50	25	78	100	80	100	50	112
	SCS64-100EU	2	62600			25	78	100	80	152	64	162
	SCS64-150EU	1	62600			25	78	100	80	226	80	212
	ML6425EUM	5	–			25	78	100	80	75.5	40	86
	MC, MA, ML6450EUM	4	–			25	78	100	80	100	50	112
	MC, MA64100EUM	3	–			25	78	100	80	152	64	162
	MC, MA64150EUM	2	–			25	78	100	80	226	80	212

Mounting

Assemble the Side Foot Mounting Kit S with the provided cylinder 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 supporting forces safely. After aligning the Side Foot Mounting Kit S and screwing in the shock absorbers, tighten the screws with the torque stated in the chart.

The shock absorber(s) need not be secured with an additional locknut. The shock absorber(s) are secured with the integrated clamp slot while adhering to the recommended tightening 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.