

Rectangular Flanges RF6 to RF25

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 rectangular flange in order for the forces to be transferred centrally into the shock absorber or feed control via the piston rod. The maximum permissible side load angle of the individual types (see chart) may not be exceeded. To minimize the unsupported length, it is recommended to mount the rectangular flange in the first third of the outer body.

Mounting

Assemble the rectangular flange with the provided socket head bolt (DIN 912). The mounting surface must be level. The threads on the connection parts must be able to accept the maximum arising generated forces during continuous operation safely. Refer to technical support of ACE for generated forces. After aligning the rectangular flange and positioning the shock absorber or hydraulic feed control in the required position, tighten the screws with the torque stated in the chart. The shock absorber(s) or hydraulic feed control(s) need not be secured with an additional locknut. The listed product types are secured with the integrated clamp slot while adhering to the recommended tightening torque.

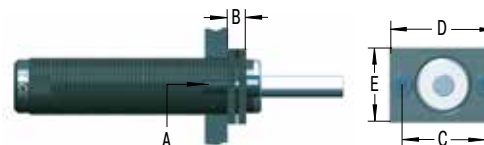
Disposal of packaging

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.

WARNING

- Rectangular flanges RF may only be used with the appropriate ACE shock absorbers or hydraulic feed controls according to chart.
- Rectangular flanges and the corresponding screws are dimensioned so that the maximum arising supporting forces can be accepted safely.
- The correct dimensioning of the shock absorbers or Precision hydraulic feed controls according to ACE catalogue, or mounting/operating manual, is absolutely necessary. Rectangular flanges RF may not be used, when overloading, i.e., a faulty calculation of listed product types has occurred.

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Rectangular Flange RF

	Type	Max. Side Load Angle °	A	Max. torque Nm	B	C	D	E
RF6	MC9EUM	2	M6x0.5	3	5	14	20	10
RF8	MA30EUM	2	M8x1	4	6	18	25	14
RF8	MC10EUM	3	M8x1	4	6	18	25	14
RF8	MC30EUM	2	M8x1	4	6	18	25	14
RF10	MA50EUM	2	M10x1	4	6	20	28	14
RF10	MC25EUM	2	M10x1	4	6	20	28	14
RF10	SC25EUM	2	M10x1	4	6	20	28	14
RF12	MA35EUM	2	M12x1	6	6	24	32	20
RF12	MC75EUM	2	M12x1	6	6	24	32	20
RF12	SC75EUM	2	M12x1	6	6	24	32	20
RF14	MA150EUM	2	M14x1.5	6	6	26	34	20
RF14	MC150EUM	4	M14x1.5	6	6	26	34	20
RF14	SC190EUM0-4	5	M14x1.5	6	6	26	34	20
RF14	SC190EUM5-7	2	M14x1.5	6	6	26	34	20
RF20	MA225EUM	2	M20x1.5	11	8	36	46	32
RF20	MC225EUM	4	M20x1.5	11	8	36	46	32
RF20	MVC225EUM	2	M20x1.5	11	8	36	46	32
RF20	SC300EUM0-4	5	M20x1.5	11	8	36	46	32
RF20	SC300EUM5-9	5	M20x1.5	11	8	36	46	32
RF25	MA600EUM	2	M25x1.5	11	8	42	52	32
RF25	MA900EUM	1	M25x1.5	11	8	42	52	32
RF25	MC600EUM	2	M25x1.5	11	8	42	52	32
RF25	MVC600EUM	2	M25x1.5	11	8	42	52	32
RF25	MVC900EUM	2	M25x1.5	11	8	42	52	32
RF25	SC650EUM0-4	5	M25x1.5	11	8	42	52	32
RF25	SC650EUM5-9	5	M25x1.5	11	8	42	52	32
RF25	SC925EUM	5	M25x1.5	11	8	42	52	32