

Mounting

General notes

⚠ Do not mount or support the Precision Module by the end blocks! The frame is the main load-bearing part!

Precision Modules can be mounted either with screws in the frame itself or with external clamping fixtures. When mounting Precision Modules, please note the maximum tightening torques listed in the table.

Mounting with screws in the frame

The reference edge on the frame facilitates alignment of the Precision Module. Suitable for cover options:

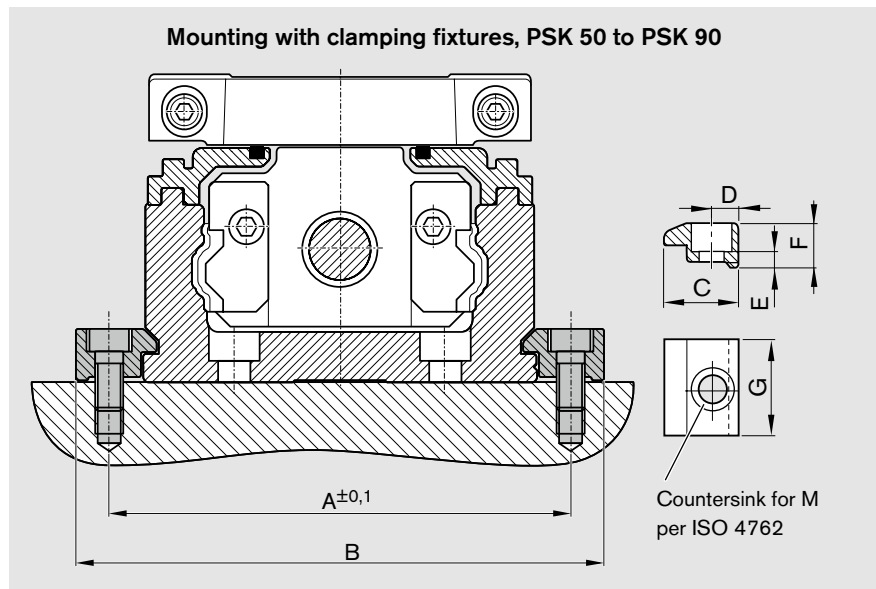
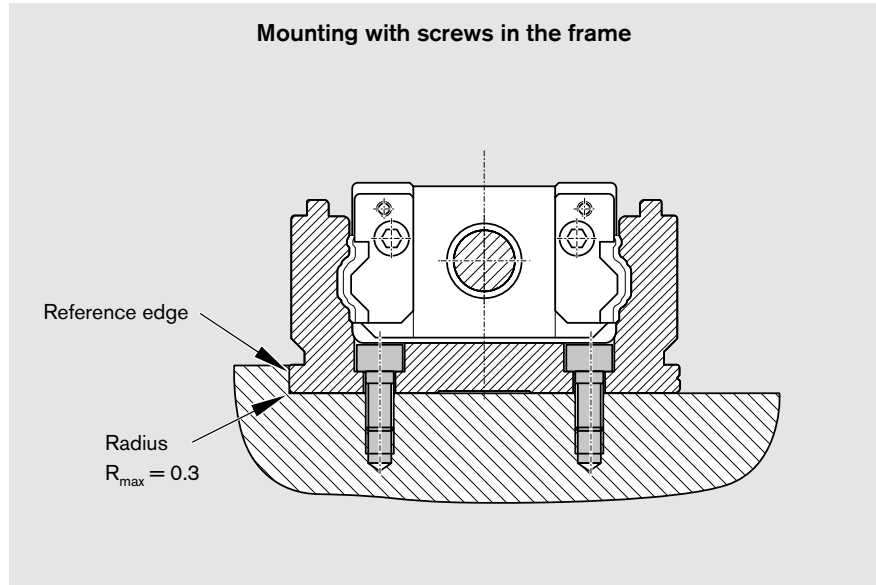
- Without cover
- With cover plate (remove cover plate before mounting the module). For installation dimensions, see the relevant dimension drawings.

Mounting with clamping fixtures, PSK 50 to PSK 90

The reference edge cannot be used in the region of the clamping fixtures. Suitable for all cover options.

Clamping fixtures

- Recommended number:
- 3 per 500 mm and side



Precision Module	Part numbers Clamping fixtures	Dimensions (mm)							
		A	B	C	D	E	F	G	M
PSK 50	R1419 010 02	60	70	12.5	5.0	4.0	8.5	20	M4
PSK 60	R1419 010 01	72	85	15.0	6.5	4.8	10.0	22	M5
PSK 90	R1419 010 00	100	115	17.5	7.5	5.8	12.0	25	M6

Tightening torques for the mounting screws

- At friction factor 0.125
- Strength class 8.8

		M3	M4	M5	M6
8.8	(Nm) max.	1.3	2.7	5.5	9.5