● Metal stopper with bumper

① Please refer to the table for the Lowest Operating Pressure for a metal stopper with damper.
If the operating pressure is lower than this, repeatability becomes worse.

Lowest Operating Pressure for metal stopper with damper:
The lowest required pressure to fully compress the protruding portion of the damper and have metal to metal contact.

Model	Minimum operating pressure (MPa)	Model	Minimum operating pressure (MPa)
MXQ8(A,C)	0.3	MXQ8B	0.3
MXQ12(A,C)	0.3	MXQ12B	0.3
MXQ16(A)	0.2	MXQ16B	0.2
MXQ20(A)	0.2	MXQ20B	0.2
MXQ25(A)	0.2		

② Metal stopper with bumper is consumable Replace the shock absorber when the energy absorption performance is reduced.

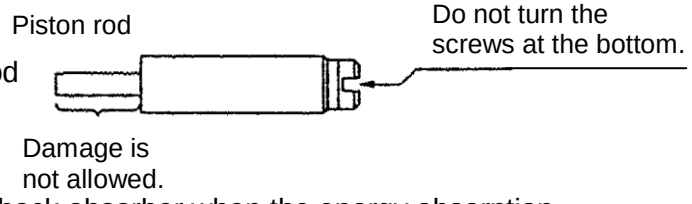
Model	Product number of Metal stopper with damper	Model	Product number of Metal stopper with damper
MXQ8(A,C)	MXQA-A887	MXQ8B	MXQB-A887
MXQ12(A,C)	MXQA-A1287	MXQ12B	MXQB-A1287
MXQ16(A)	MXQA-A1687	MXQ16B	MXQB-A1687
MXQ20(A)	MXQA-A2087	MXQ20B	MXQB-A2087
MXQ25(A)	MXQA-A2587		

● Shock absorber

⚠ Caution

① Do not turn the screws at the bottom of the shock absorber body.
Not a screw for adjustment.
Oil leakage can result.

② Do not damage the sliding surface of the piston rod of the shock absorber.
Otherwise, impaired durability and return failure can result.



③ Shock absorber is a consumable. Replace the shock absorber when the energy absorption performance is reduced. Tighten the lock nut according to the tightening torque shown in the table on the right.

Model		Shock absorber model	Tightening torque Nm
MXQ6(A)	-	RJ0603	0.85
MXQ8(A,C)	MXQ6B	RJ0603	0.85
MXQ12(A,C)	MXQ8B	RJ0805	1.67
MXQ16(A)	MXQ12B	RJ1006	3.14
MXQ20(A)	MXQ16B	RJ1007H	3.14
MXQ25(A)	MXQ20B	RH1410	10.8