

QCBU-M

BALL-LOCK RECEPTACLES



Stainless Steel

Heat resistance: 180°C

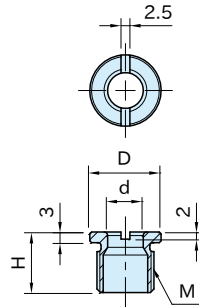


QCBU-M



QCBU-M-SUS

Stainless Steel



Type	Body
QCBU-M	S45C steel Electroless nickel plated
QCBU-M-SUS	SUS303 stainless steel

Part Number	Plate Thickness	d (+0.4 +0.2)	D (h9)	M	H	Weight (g)
QCBU0608-M12	6 or more	6	16	M12×1.5 (Fine Thread)	15	9
QCBU0608-M12SUS						
QCBU1012-M16		10	20	M16×1.5 (Fine Thread)	17	13
QCBU1012-M16SUS						

Part Number	Knob-Locking Pins	Button-Locking Pins	Retractable Knob-locking Pins
QCBU0608-M12	QCWE0625-10 QCWE0625-10S QCWE0625-10-SUS	QCBU0608-10, QCBUS0608-10 QCBU0608-10-SUS QCBUS0608-10SUS	QCWEA0625-10-SUS
QCBU0608-M12SUS			
QCBU1012-M16	QCWE1034-14, QCWE1034-14S QCWE1034-20, QCWE1034-20S QCWE1034-14-SUS, QCWE1034-20-SUS	QCBU1012-16, QCBUS1012-16 QCBU1012-16-SUS QCBUS1012-16SUS	QCWEA1034-14-SUS
QCBU1012-M16SUS			

Sold Separately Nut (Stainless Steel)

Part Number	M ₁	T	W
NDX12-NUT-SUS	M12×1.5(Fine Thread)	6	19
NDX16-NUT-SUS	M16×1.5(Fine Thread)	8	24

Sold Separately Installation Wrench

Part Number
PW16

How To Install

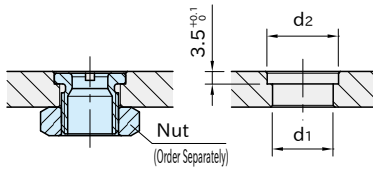


Figure A

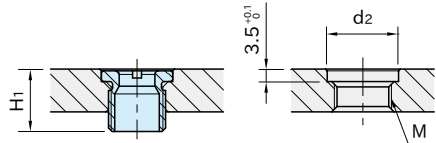
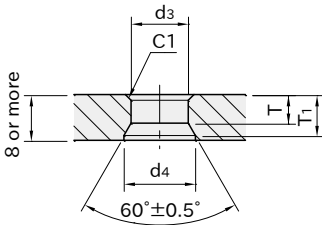


Figure B

Part Number	Plate Thickness	Figure	M	d ₁	d ₂ (+0.10 +0.05)	H ₁
QCUBU-M	12	6~10	A	—	13	—
	Over 10	B	M12x1.5 (Fine Thread)	—	16	15.5
QCUBU-M-SUS	16	6~10	A	—	17	—
	Over 10	B	M16x1.5 (Fine Thread)	—	20	17.5

Without Ball-Lock Receptacle

With additional work to plate of 8mm or more thickness, Button-Locking Pins and Knob-Locking Pins can be used directly on the plate made of hard steel such as S45C.



Dimensions				Knob-Locking Pins	Button-Locking Pins	Retractable Knob-locking Pins			
d ₃ (+0.4 +0.2)	d ₄	T (±0.1)	T ₁						
6	8 or more	4.9	(6.6)	QCWE	0625-10	QCUBU	0608-10	QCWEA-SUS	0625-10
10	12.5 or more	5	(7.2)	QCWE-S	1034-14	QCUBU-SUS	1012-16	QCWEA-SUS	1034-14
				QCWE-SUS	1034-20	QCBUS			

Reference

"Accuracy" of QCWE Knob-Locking Pins,
 QCUBU/QCBUS Button-Locking Pins
 and QCWEA Retractable Knob-locking Pins