

# QCBU-M

# BALL-LOCK RECEPTACLES



Stainless Steel

Heat resistance: 180°C

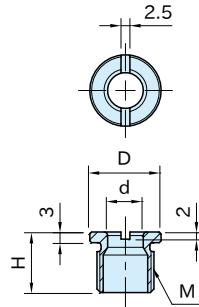


**QCBU-M**



**QCBU-M-SUS**

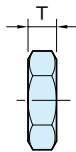
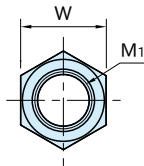
Stainless Steel



Type	Body
<b>QCBU-M</b>	S45C steel Electroless nickel plated
<b>QCBU-M-SUS</b>	SUS303 stainless steel

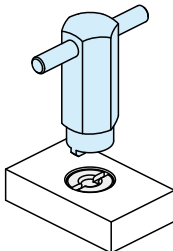
Part Number	Proper Plate Thickness	d (+0.2)	D (h9)	M	H	Weight (g)	Proper Knob-Locking Pins	Proper Button-Locking Pins
<b>QCBU0608-M12</b>	6 or more	6	16	M12×1.5 (Fine Thread)	15	9	QCWE0625-10	QCBU0608-10, QCBUS0608-10
<b>QCBU0608-M12SUS</b>							QCWE0625-10S	QCBU0608-10-SUS
<b>QCBU1012-M16</b>							QCWE0625-10-SUS	QCBUS0608-10SUS
<b>QCBU1012-M16SUS</b>	10	20		M16×1.5 (Fine Thread)	17	13	QCWE1034-14, QCWE1034-14S	QCBU1012-16, QCBUS1012-16
							QCWE1034-20, QCWE1034-20S	QCBU1012-16-SUS
							QCWE1034-14-SUS, QCWE1034-20-SUS	QCBUS1012-16SUS

**Order Separately** Nut (Stainless Steel)



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

**Order Separately** Installation Wrench



Part Number

**PW16**

## How To Install

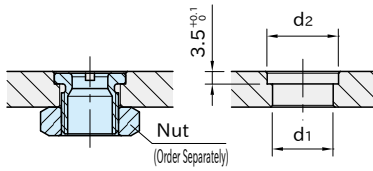


Figure A

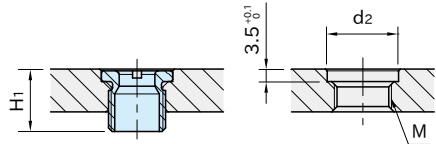
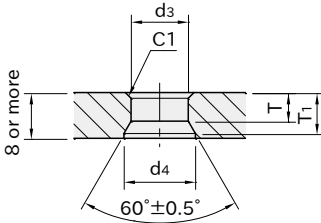


Figure B

Part Number	Proper Plate Thickness	Figure	M	d <sub>1</sub>	d <sub>2</sub> (+0.10 +0.05)	H <sub>1</sub>
QCBU-M	12	6~10	A	—	13	—
		Over 10	B	M12X1.5 (Fine Thread)	—	16
QCBU-M-SUS	16	6~10	A	—	17	—
		Over 10	B	M16X1.5 (Fine Thread)	—	20

## 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				Proper Knob-Locking Pins	Proper Button-Locking Pins
d <sub>3</sub> (+0.4 +0.2)	d <sub>4</sub>	T (±0.1)	T <sub>1</sub>		
6	8 or more	4.9	(6.6)	QCWE 0625-10	QCBU 0608-10
10	12.5 or more	5	(7.2)	QCWE-S 1034-14	QCBU-SUS 1012-16
				QCWE-SUS 1034-20	QCBUS 1012-16

## Reference

"Accuracy" of QCWE Knob-Locking Pins and QCBU/QCBUS Button-Locking Pins