

# QCBU-M

# BALL-LOCK RECEPTACLES



Stainless Steel

Electroless Nickel Plated

Heat resistance: 180°C



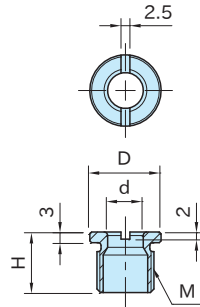
Electroless Nickel Plated

**QCBU-M**



Stainless Steel

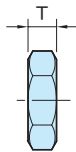
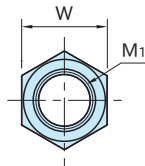
**QCBU-M-SUS**



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 Clamps	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>		10	20	M16×1.5 (Fine Thread)	17	13	QCWE1034-14, QCWE1034-14S	QCBU1012-16, QCBUS1012-16
<b>QCBU1012-M16SUS</b>							QCWE1034-20, QCWE1034-20S	QCBU1012-16-SUS
							QCWE1034-14-SUS, QCWE1034-20-SUS	QCBUS1012-16SUS

**Order Separately** Nut (Stainless Steel)



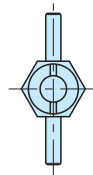
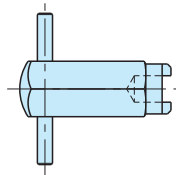
Part Number	M <sub>1</sub>	T	W
<b>NDX12-NUT-SUS</b>	M12×1.5 (Fine Thread)	6	19
<b>NDX16-NUT-SUS</b>	M16×1.5 (Fine Thread)	8	24

**Order Separately** Installation Wrench



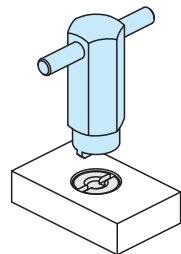
Part Number

**PW16**



Body

S45C steel  
Black oxide finish



## How To Install

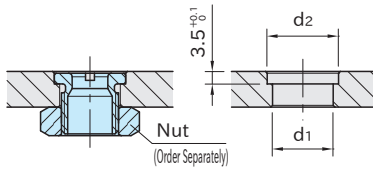


Figure A

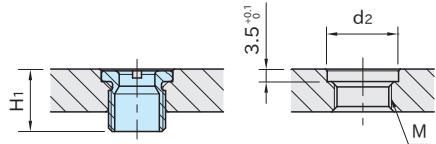
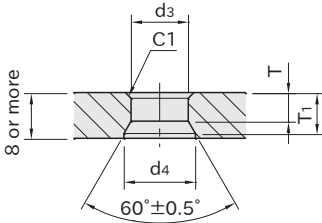


Figure B

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 Clamps can be used directly on the plate made of hard steel such as S45C.



Dimensions				Proper Knob-Locking	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	
						QCBUS-SUS	

## Reference

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