

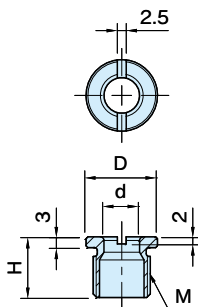
QCBU-M

BALL-LOCK RECEPTACLES



Stainless Steel

Heat resistance: 180°C

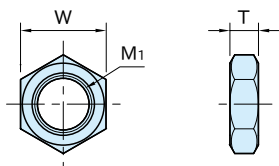


Body
SUS303 stainless steel

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

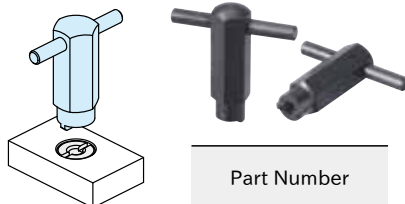
Part Number	Knob-Locking Pins	Button-Locking Pins	Retractable Knob-locking Pins
QCBU0608-M12SUS	QCWE0625-10 QCWE0625-10-SUS	QCBU0608-10-SUS QCBUS0608-10SUS	QCWEA0625-10-SUS
QCBU1012-M16SUS	QCWE1034-14 QCWE1034-20 QCWE1034-14-SUS QCWE1034-20-SUS	QCBU1012-16-SUS QCBUS1012-16SUS	QCWEA1034-14-SUS

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

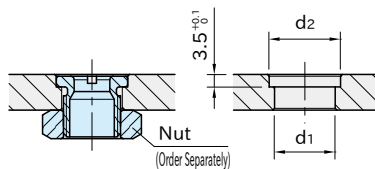


Figure A

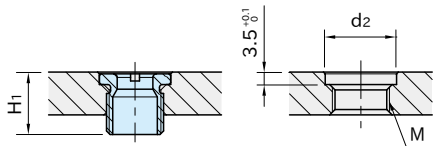
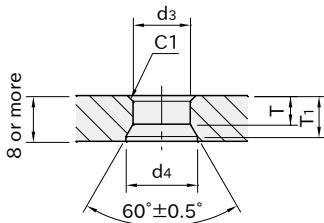


Figure B

Part Number	Plate Thickness	Figure	M	d ₁	d ₂ (+0.10 +0.05)	H ₁
QCBU0608-M12SUS	6~10	A	—	13	16	—
	Over 10	B	M12×1.5 (Fine Thread)	—		15.5
QCBU1012-M16SUS	6~10	A	—	17	20	—
	Over 10	B	M16×1.5 (Fine Thread)	—		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 QCWE-SUS	0625-10 1034-14 1034-20	QCBU-SUS QCBUS-SUS	0608-10 1012-16	QCWEA-SUS	0625-10 1034-14
10	12.5 or more	5	(7.2)						

Reference

"Accuracy" of QCWE Knob-Locking Pins,
QCBU QCBUS Button-Locking Pins
and QCWEA-SUS Retractable Knob-locking
Pins