

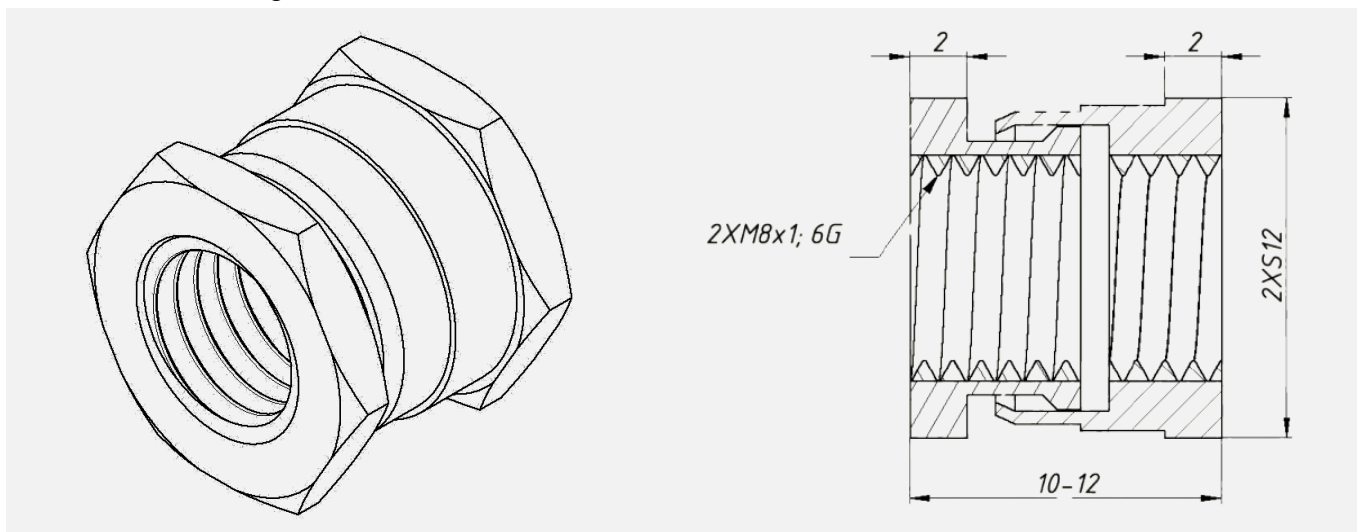
BCN12-10-8-1

Rev. 1 – June 2021

Union Nut | Datasheet

1. DESCRIPTION AND DIMENSIONS

Machined union nut with two M8 x 1 threaded ends, two S12 wrench-flat sections, end rim widths of 2 mm and overall length **L = 10-12 mm**. All dimensions are in millimetres unless otherwise stated



2. SPECIFICATION

Parameter	Value
Part number	BCN12-10-8-1
Base material	CuZn39Pb3 leaded brass (CW614N / UNS C38500)
Surface coating	Nickel plating, 3.5 $\mu\text{m} \pm 0.5 \mu\text{m}$
Alternative names	Swivel nut · Swivel coupler · Coupling nut · Holender nut
Thread	M8 $\times$ 1 (both ends)
Wrench flats	S12
End rim width	2 mm
Overall length L	10–12 mm
Intended use	Mechanical fastening/connection of M8 electrical connectors; IP protection provided by the connectors themselves
General tolerances	Not specified
Burr condition	Burr-free; no loose chips, abrasive media or oil residue affecting assembly
Packaging	Bulk in box or plastic bags

3. REGULATORY AND ENVIRONMENTAL INFORMATION

Parameter	Value
ROHS	Compliant under Annex III Exemption 6(c)