

JCP CONSTRUCTION PRODUCTS



Ankernut

Data Sheet

Ankernut

Synthetic Rubber Sleeve with Brass Threaded Insert.
 Suitable for use in most hollow materials and occasional
 use in solid materials



Synthetic Rubber Sleeve



Brass Threaded Insert

Flange Head

PART NO.	THREAD DIAM mm	HOLE DIAM mm	WALL THICK. mm	OVERALL LENGTH mm	FLANGE THICK. mm	FLANGE DIAM mm	TIGHT. TORQUE Nm	BOX QUAN
LNN03024	3	8	2.0-15.0	24	1	11	1	50
LNN04011	4	8	0.4 - 2.0	13	1.0	11.0	1.0	50
LNN04024	4	8	2.0-15.0	24	1.0	11.0	1.0	50
LNN05015	5	10	0.4 - 4.0	14	1.0	13.0	1.8	50
LNN05025	5	10	8.0 - 16.0	25	1.3	14.0	1.8	50
LNN05040	5	10	20.0 - 30.0	40	1.3	14.0	1.8	50
LNN06015	6	13	0.4 - 3.0	15	1.3	16.0	4.0	50
LNN06025	6	13	6.0 - 12.0	25	1.3	16.0	4.0	50
LNN06035	6	13	12.0 - 25.0	35	1.3	16.0	4.0	50
LNN06050	6	13	25.0 - 40.0	50	1.3	16.0	4.0	50
LNN08025	8	16	4.0 - 10.0	25	5.7	22.0	8.0	50
LNN08050	8	18	25.0 - 35.0	50	1.6	20.0	8.0	50
LNN10055	10	20	25.0 - 35.0	55	1.3	22.5	10.0	25
LNN12075	12	24	35.0 - 45.0	75	1.3	27.0	15.0	20
LNN12125	12	24	-	125	1.3	27.0	15.0	20

The Ankernut is a synthetic rubber sleeve with a flange head and a brass threaded insert at the opposite end. They are mainly used in hollow base materials where the anchor can expand in the cavity. It is possible to use longer Ankernuts in solid material but a minimum embedment of 40mm is required.

Typical Applications

Suspended services from hollow concrete planks, pipes, fan coils, cable tray and ventilation ductwork. Brackets and services from hollow block walls or perforated brick walls, also attachments to metal box section, metal angle and steel sheet.

SALES OFFICES

Dartford 01322 277733
 Elland 01422 370121
 Milton Keynes 01908 330050

Stone
 Swindon

01785 819819
 01793 527829





Ankernut

Base Material : Hollow Concrete Planks, Hollow Concrete Blocks, Perforated Bricks, Steel Sections

Recommended Tensile Load Range

PART NO.	Hollow Concrete Plank	7N Hollow Concrete Block	Multi Hole Perforated Brick	10mm Plasterboard	10mm Plywood	3mm Steel	Concrete
LNN03024	-	-	-	-	-	-	-
LNN04011	-	-	-	-	-	*0.2	-
LNN04024	-	-	0.2	-	-	-	-
LNN05015	-	-	-	-	-	0.2	-
LNN05025	-	-	-	0.1	0.2	-	-
LNN05040	0.2	0.3	-	-	-	-	0.2
LNN06015	-	-	-	-	-	0.2	-
LNN06025	-	-	-	0.1	0.4	-	-
LNN06035	-	0.3	-	-	0.4	-	-
LNN96050	-	-	-	-	-	-	-
LNN08025	-	0.4	-	0.2	0.4	-	-
LNN08050	0.6	1.0	-	-	-	-	1.0
LNN10055	-	2.2	-	-	-	-	2.3
LNN12075	-	-	-	-	-	-	2.4
LNN12125	-	-	-	-	-	-	-

Loads are in kN

*2.0mm steel

Loads for Hollow Concrete Planks and Multi Hole Bricks to follow when testing completed.

Installation Instructions



- 1 Drill correct diameter hole through into cavity
- 2 Insert Ankernut into drilled hole
- 3 Position fixture over Ankernut and insert correct size screw
- 4 Tighten screw to recommended torque to expand Ankernut and clamp fixture

Application Guide

Electricians Suspended cable tray. Switch boxes. Distribution boards. Trunking.

Plumbers Pipework. Waste pipes. Wash basins. Showers. Heating boilers

Carpenters Shelves. Cupboards.

Heat. & Vent. Ductwork. Fan coils. Extractor fans.