

DESCRIPTION

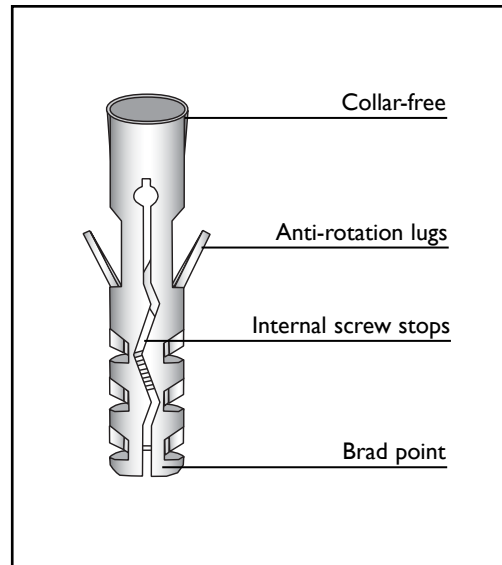
The Mungo Nylon Plug is made of a tough and durable Nylon-6 which will not crack under impact at low temperatures. It is also suitable for light - medium duty applications in a wide range of base materials.

FEATURES

- Internal screw stop prevents premature expansion
- Collar-free design allows push through installation
- Offset block profile ensures even expansion and firm grip
- Suitable in temperatures (in-place) of -40°C to +80°C.

TYPICAL APPLICATIONS

- Aluminum window frames and supports
- Sign support
- Conduit clips
- Cable clips
- Metal building flashings to concrete



DESIGN DATA

Size	Ultimate Tension Loads	
	Solid Concrete 25 MPa	Solid Brick
	lbs	lbs
mm	(kN)	(kN)
5	420 (2.0)	404 (1.8)
6	675 (3.0)	562 (2.5)
8	1,120 (5.0)	1,010 (4.5)
10	2,023 (9.0)	1,120 (5.0)
12	2,810 (12.5)	1,570 (7.0)

Note: Actual results may vary depending on concrete strength and installation conditions.

ANCHOR SELECTION

Part No.	Length	Screw size	Drill bit
	inch		mm
MUN 5	1	4 - 6	5
MUN 6	1-1/8	6 - 8	6
MUN 8	1-1/2	10 - 12	8
MUN 10	2	14 - 18	10
MUN 12	2-1/4	3/8"	12

NOTE:
 Apply Safety Factor to ensure the working load per anchor does not exceed 1/5 of the tabulated ultimate load, under static loading conditions.