

MDS38 & MDS12

SPRING NUTS & HARDWARE

DROP-IN INSERT



Part No.	Size	Drill Bit Diameter	Allowable Tension Load 3000 psi Concrete	Pull-Out 3000 psi Concrete
MDS38	3/8" - 16	1/2"	795 Lbs	4,400 Lbs
MDS12	1/2" - 13	5/8"	1,178 Lbs	7,040 Lbs

*zinc plated steel

Materials & Finishes: EG, SS

Material Specifications			
Material	Material Code	ASTM Designation	ASTM Description
Steel:	Use Finish Code	ASTM A1011 SS GR 33.	UBS channels are accurately and carefully cold formed to size from low-carbon strip steel. 12 Ga., 14 Ga. & 16 Ga.
[Stainless Steel:	SS304	A 240 TYPE 304	Heat resisting chromium and chromium-nickel stainless steel plate, sheet, strip for pressure vessel.
	SS316	A 240 TYPE 316	

Finish Specifications		
Finish	Finish Code	Description
Zinc Electroplated	EG	Zinc electroplating is used to coat plain steel. The electroplating process requires that the component be immersed in a solution containing zinc ions that are deposited on the surface of the part. Electroplated zinc is shiny and smooth, and is suitable for indoor environments with low relative humidity.

PROJECT INFORMATION:		APPROVAL STAMP:
Project:		
Date:	Phone:	
Architect / Engineer:		
Contractor:		
Address:		
Notes 1:		