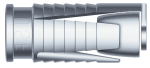


Forway®



Forway®



Made in USA

Available Materials

- Zinc diecast alloy

Approvals/Listings

- G.S.A. Spec FF-S-325C, Group II, Type 2, Class I

Features/Advantages

- Medium to heavy loads
- Can be used in dead, variable, or vibratory conditions in all types of solid or hollow masonry materials
- Four-way expansion assures positive anchoring even under adverse drilling conditions

Order Detail

Order Code	Bolt Dia.	Hole Dia.	Shield Length	Ultimate Loads in Lbs				
				Tension	Shear	Tension Block	Box Quantity	Master Quantity
1104000	1/4"-20	1/2"	1-1/4"	2,320	2,100	1,925	100	800
1105000	5/16"-18	9/16"	1-1/2"	2,600	3,300	2,100	100	500
1106000	3/8"-16	11/16"	1-3/4"	3,640	3,850	2,440	50	400
1108000	1/2"-13	7/8"	2-1/4"	5,100	8,100	3,050	50	150
1110000	5/8"-11	1-1/8"	2-5/8"	5,820	14,170	N.A.	50	100
1112000	3/4"-10	1-1/4"	3-1/8"	9,850	15,300	N.A.	25	50

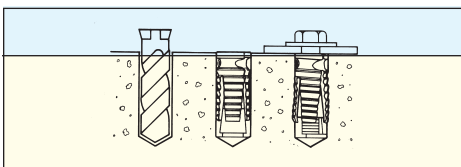
* Tested in 3000 P.S.I. Concrete.

Installation

- 1 Drill hole to at least shield length.
- 2 Clean hole of debris.
- 3 Place the Forway in the hole.
- 4 Position equipment. Insert machine bolt through equipment into shield.
- 5 Tighten.

For hanger rod installation

- 1 Thread a hex nut onto the hanger rod, add a flat washer, then screw the Forway against the washer.
- 2 Place the Forway in the hole.
- 3 Expand the Forway by tightening the hex nut against the surface of the base material.



Sup-R-Lag®



Sup-R-Lag®

Available Materials

- Zinc diecast alloy

Approvals/Listings

- G.S.A. Spec FF-S-325C, Group II, Type 1, Class 1 (Long)
- G.S.A. Spec FF-S-325C, Group II, Type 1, Class 2 (Short)

Features/Advantages

- Medium to heavy loads
- Can be used in dead, variable, or vibratory conditions in all types of solid masonry
- Cannot be over-expanded, excellent near edge of slabs

Order Detail

Order Code	Bolt Dia.	Hole Dia.	Shield Length	Box Quantity	Master Quantity
Short Shields					
3304000	1/4"	1/2"	1"	100	1,200
3305000	5/16"	1/2"	1-1/4"	100	800
3306000	3/8"	5/8"	1-3/4"	50	400
3308000	1/2"	3/4"	2"	50	250
Long Shields					
3314000	1/4"	1/2"	1-1/2"	100	800
3315000	5/16"	1/2"	1-3/4"	100	500
3316000	3/8"	5/8"	2-1/2"	50	250
3318000	1/2"	3/4"	3"	50	150

* Tested in 3000 P.S.I. Concrete.

Installation

- 1 Drill recommended hole to depth of shield.
- 2 Clean hole of debris.
- 3 Insert shield in hole and tap with hammer for proper positioning.
- 4 Place equipment over shield. Insert lag screw into shield and tighten.

