



Ramset™

SHUREDRIVE ANCHOR

| Tamper Resistant | Quick Installation |

Product Description

The ShureDrive Anchor is a light duty, impact setting interference fit anchor.



Features and Benefits

Convenient:

- Simply insert through fixture and hammer in

Economical:

- Zinc body and Zinc Plated nail

Secure:

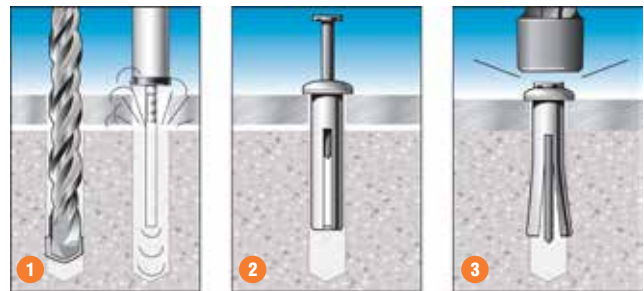
- Tamper resistant head style

These anchors are not recommended for structure critical applications and are typically used for simple fixing and finishing applications. Their capacity information is therefore presented in simple Working Load Limit format.

Principal Applications

- Galvanised brick ties
- Signs
- Switch boxes
- Shelf brackets
- Flashings
- Down pipes
- Steel partitioning

Installation



1. Drill hole to correct diameter and depth. Clean thoroughly with brush. Remove debris by way of vacuum or hand pump, compressed air etc.
2. Insert ShureDrive into hole through fixture until head is tight against fixture.
3. Drive home expansion nail with hammer.

Installation and Working Load Limit Performance Details

Anchor size, d_a (mm)	Installation details			Minimum dimensions*		Working load limit		
	Drilled hole ϕ , d_h (mm)	Fixture hole ϕ , d_f (mm)	Anchor effective depth, h (mm)	Edge distance, e_c (mm)	Anchor spacing, a_c (mm)	Shear	Tension	
						ϕV_{ur} (kN)	ϕN_{ur} (kN)	
						Concrete strength (MPa)		
20 MPa	20 MPa	40 MPa						
M5	5	6	19	20	30	1.0	0.8	0.8
M6	6	7	25	24	36	1.4	1.0	1.0

Description and Part Numbers

Anchor size, d_a	Length, L (mm)	Part No.	
		Zn	A4 316
M5	22	SDM05022	-
M6	30	SDM06030	SDM06030SS
	50	SDM06050	-