

**Light Weight Anchoring**



**Function**

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.

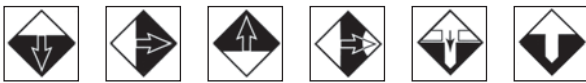
**Performance Related**



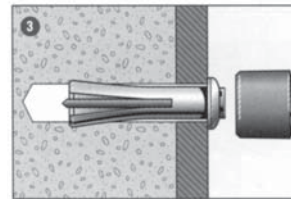
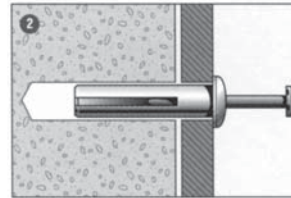
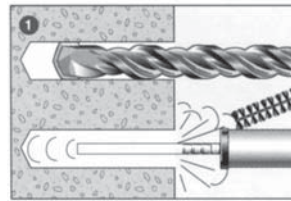
**Material**



**Installation Related**



**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.

**Principal Applications**

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

## Light Weight Anchoring

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.

### Installation and Working Load Limit Performance Details

Anchor size, $d_b$ (mm)	Installation details			Minimum dimensions*		Reduced Characteristic Capacity		
	Drilled hole $\emptyset$ , $d_h$ (mm)	Fixture hole $\emptyset$ , $d_f$ (mm)	Anchor effective depth, $h$ (mm)	Edge distance, $e_c$ (mm)	Anchor spacing, $a_c$ (mm)	Shear $V_a$ (kN)	Tension $N_a$ (KN)	
						Concrete strength (MPa)		
							20 MPa	20 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
						Working Load Limit		

\* For details on Working Load Limit and Reduced Characteristic capacities refer page 3.

### Description and Part Numbers

Anchor size, $d_b$	Length, L (mm)	Part No.	
		Zn	S/S
M5	22	SDM05022	-
M6	30	SDM06030	SDM06030SS
	50	SDM06050	-