

SHIELD ANCHOR DOUBLE

F

The Double Expansion Shield Anchor is designed for secure anchoring in concrete, brick, or block base materials. When a machine-threaded bolt is inserted and tightened, the anchor expands at two points along its length, providing a strong grip and reducing the risk of base material damage. Manufactured from high-quality Zamac zinc alloy for superior corrosion resistance, this anchor is ideal for light to medium-duty fastening applications. The dual expansion design ensures excellent holding values in softer or variable-density base materials.

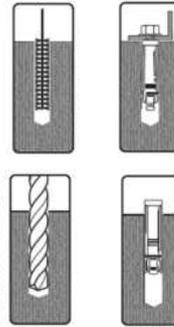
Applications

- Electrical and mechanical fixtures
- Pipe supports and brackets
- HVAC equipment
- Handrails and safety barriers
- General construction and maintenance fastening

Material: Zamac Zinc Alloy

Finish: Casting

Standard: ANSI



Part No.	Outside Diameter (mm)	Anchor Length (mm)	Drill Bit Dia. (mm)	Min. Embedment Depth (mm)	Recommended Torque (Nm)	Shear Load (kN)	Tensile Load (kN)
IC402051030	10	30	10	30	4	1	0.8
IC402051238	12	38	12	38	8	1.5	1.2
IC402051250	15	50	15	50	12	2	1.6
IC402052065	20	65	20	65	20	3	2.4
IC402052580	25	80	25	80	30	4	3.2
IC402053095	30	95	30	95	40	5	4