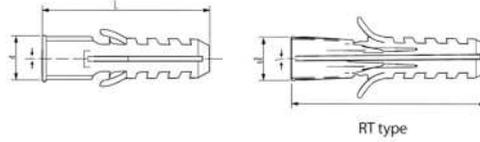


NYLON WALL EXPANSION PLUG (Normal & RT Type)

Nylon wall plugs are designed for securely fixing screws into solid masonry walls, concrete, brick, and stone. They expand upon insertion of a screw, ensuring a tight grip and preventing loosening over time. Made from durable nylon, they are resistant to corrosion, aging, and temperature changes. The RT (Ribbed Taper) type offers enhanced grip in soft materials and prevents rotation during installation.

Function:

Provide strong and secure anchorage for screws in solid walls.
Expand evenly to distribute load and prevent cracking of the substrate.
Made from high-grade nylon for durability and resistance to wear.
Available in Normal (smooth body) and RT (ribbed taper) types.
Designed for use with wood screws or chipboard screws.



Part No.	Size (mm)	Plug Length (mm)	Drill Hole Diameter (mm)	Screw Diameter Range (mm)	Pull-out Load in Concrete (kN)	Pull-out Load in Solid Brick (kN)
IC40210525	5 × 25 (Normal)	25	5	3-4	0.4	0.3
IC40210525RT	5 × 25 (RT)	25	5	3-4	0.45	0.35
IC40210630	6 × 30 (Normal)	30	6	3.5-5	0.6	0.5
IC40210630RT	6 × 30 (RT)	30	6	3.5-5	0.65	0.55
IC40210840	8 × 40 (Normal)	40	8	4.5-6	0.9	0.8
IC40210840RT	8 × 40 (RT)	40	8	4.5-6	1.0	0.85
IC402101050	10 × 50 (Normal)	50	10	6-8	1.4	1.2
IC402101050RT	10 × 50 (RT)	50	10	6-8	1.5	1.3
IC402101260	12 × 60 (Normal)	60	12	8-10	2.0	1.6
IC402101260RT	12 × 60 (RT)	60	12	8-10	2.2	1.8