

Wedge Anchor for Concrete Fastening

Wedge anchors are designed for securing fixtures into concrete. When tightened, the conical head is drawn into the expansion clip, pressing it against the wall of the drilled hole for a firm grip.



ADDITIONAL IMAGES



Product Overview



Diagram showing the expansion pieces pressed against the wall of the drilling hole during installation.

Professional Grade Wedge Anchors

These high-strength wedge anchors are engineered for reliable fastening in solid or grout-filled concrete. Featuring an expansion mechanism that is activated by tightening the nut, they provide robust holding power suitable for structural connections, machinery mounting, and general industrial construction. Designed for performance and durability, these anchors offer excellent resistance to seismic activity, aging, and high temperatures.

Technical Specifications



Available material finishes including Stainless Steel 304, 316, and various plating options.

Performance Features

- Anti-seismic
- Anti-aging
- High-temperature resistance
- Weather resistance
- Resistance to fracture

Size and Load Specifications

Anchor Size	Drilling Diameter (mm)	Min. Embedment (mm)
6-50	6	30
8-50	8	40
10-60	10	40
12-80	12	50
16-100	16	60
20-100	20	100

Available Materials

Zinc Plated Steel, Galvanized Plated Steel, Type 304 Stainless Steel, Type 316 Stainless Steel

Compliance and Quality

Quality Standards

ISO 9001:2000 • Factory QC Inspected • Third-party Tested