

Internal threaded anchor UPM-I/IST

Proven internal threaded anchors for chemical fixings.

Long Description

The Upat internal thread anchors UPM-I/IST are system components in chemical fixings that offer the highest flexibility in anchoring through screws with metric threads or threaded rods due to the possible flush disassembly. Internal thread anchors are suitable for fixings in various building materials with all injection mortar and cartridge systems. The most economical use of bonded anchors is the combination of the internal thread anchor IST and the glass capsule UKA3 Plus. When many fixing points are processed successively, the combination of internal thread anchor UPM-I and injection mortar cartridges is recommended.

Characteristics

- System component: Injection mortar UPM 55/UPM 44/UPM 33/UPM 11, Bonded anchor UKA3 Plus
- Suitable for: Concrete, masonry
- Variant: Cartridge/capsule (IST), cartridge system (UPM-I)
- Material: Zinc plated steel (zp), stainless steel (R)
- Feature: Thread M5-M20

Applications

- Pipe and ventilation ducts
- Sprinkler systems
- Cable trays and ladders
- Grids
- Steel constructions
- Machines
- Consoles
- Formwork props

Advantages

- Maximum flexibility thanks to easy removal – fastening point can be reused: undefined
- Minimal costs and complexity thanks to the option of using standard screws and threaded rods: undefined
- Approved for concrete and masonry, depending on the system: undefined
- Stainless steel (R): For fastening outdoors or in damp rooms
- Galvanised steel (zp): For fastening in dry indoor areas

Materials

- The internal threaded anchors are approved or suitable for various building materials when used with different Upat injection mortars and bonded anchor cartridges. The details (materials, loads, etc.) of the available approval apply.



Application examples

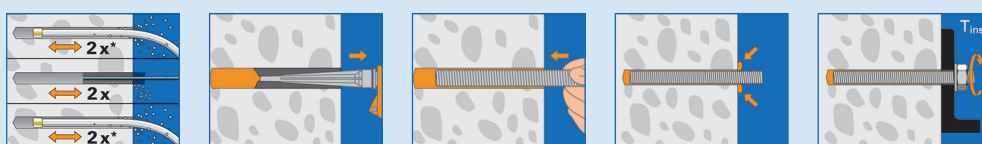


Straight to the product



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Assembly



Internal threaded anchor UPM-I/IST

Product variants

Product	Art-No.	Drill diameter	Application	Material	Internal thread	Max. bolt penetration	Min. drill hole depth	Min. bolt penetration	Min. effect. anchorage depth	VDS approval	Sales unit
UPM-I 6	043663	14	Dry area	Galvanised steel	M6	60	90	6	85	✓	10
UPM-I 8	043664	14	Dry area	Galvanised steel	M8	60	90	8	85	✓	10
UPM-I 10	043665	18	Dry area	Galvanised steel	M10	60	90	10	85	✓	10
UPM-I 12	043666	18	Dry area	Galvanised steel	M12	60	90	12	85	✓	10

Product	Art.-No. (zp)	Art.-No. (R)	Drill diameter	Thread	Min. drill hole depth	Sales unit (zp)	Sales unit (R)
IST M5	513714	-	10	M5	75	10	-
IST M6	513717	-	12	M6	75	10	-
IST M8	513718	513724	14	M8	90	10	10
IST M10	513719	513725	18	M10	90	10	10
IST M12	513721	513726	20	M12	125	10	10
IST M16	513722	513727	24	M16	160	5	5
IST M20	513723	-	32	M20	200	5	-

Stainless steel (R): For fastening outdoors or in damp rooms

Galvanised steel (zp/gvz): For fastening in dry indoor areas

Cartridge system (IST): For use with cartridge systems

Cartridge system (UPM-I): For use with cartridge systems