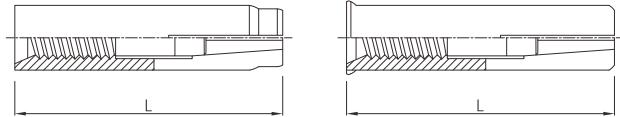


Drop-in anchor

Drop-in anchor is an internally threaded, flush-mounted mechanical anchor designed for solid concrete. It consists of a cylindrical shell and a pre-assembled expander plug, delivering exceptional holding power through controlled expansion. It is ideal for overhead applications, including the suspension of HVAC ducts, pipe supports, cable trays, lighting fixtures, and others.



- Certificate: UL Listed / FM Approved
- Standard: NFPA 13, UL 203, GB/T 22795
- Material: CS per ASTM A108 / ISO 898-1, SS per 304 / 316
- Thread: Imperial, UNC, Class 2A per ANSI B1.1 Metric, coarse thread, 6g per ISO 965-1
- Includes: Complete set, shell + expander plug
- Collar: Without (standard), or with collar
- Surface: CS, mill finish / zinc electroplated / hot-dip galvanized
SS, mill finish / passivated



Available size (Imperial)

Internal thread size	Length (L, mm)	Allowable load in concrete (lbs)	Compatible pipe size		Ref. No.
			Inch	DN	
1/4"	1"	385	/	/	P7701 (ISO)
3/8"	1-9/16"	785	Up to 4"	Up to 100	P7702 (UL/FM)
1/2"	2"	1120	Up to 8"	Up to 200	P7703 (UL/FM)
5/8"	2-1/2"	1950	10" and 12"	250 and 300	P7704 (ISO)
3/4"	3-3/16"	3200	10" and 12"	250 and 300	P7705 (ISO)

Note: The load is based on carbon steel material in 2000 psi uncracked concrete.

Available size (Metric)

Internal thread size	Length (L, mm)	Max rec. tension in concrete (kN)	Compatible pipe size		Ref. No.
			Inch	DN	
M6	25	2.4	/	/	P7721 (ISO)
M10	30	4.2	Up to 4"	Up to 100	P7722 (FM)
M12	50	5.9	5" to 8"	125 to 200	P7723 (FM)
M16	65	8.8	10" and 12"	250 and 300	P7724 (FM)
M20	80	12.0	10" and 12"	250 and 300	P7725 (ISO)

Note: The load is based on carbon steel material in uncracked concrete.