

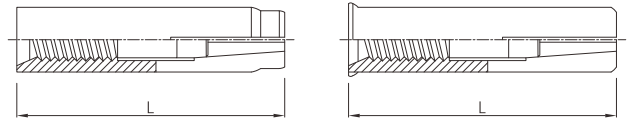
Drop-in anchor

Drop-in anchor from TPMC 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.

UL Listed and FM Approved, 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 2B per ASME B1.1
Metric, coarse thread, 6H per ISO 965-1
- Includes: Complete set, shell + expander plug
- Collar: Without (standard), or with collar
- Surface: CS, electro-galvanized / hot-dip galvanized
SS, as processed / passivated



Available sizes (Imperial)

Internal thread size	Length (L, mm)	Allowable load in concrete (lbs)	Compatible pipe size		Ref. No.
			Inch	DN	
1/4"	1"	385	/	/	P8701 (ISO)
3/8"	1-9/16"	785	Up to 4"	Up to 100	P8703 (UL/FM)
1/2"	2"	1120	Up to 8"	Up to 200	P8704 (UL/FM)
5/8"	2-1/2"	1950	10" and 12"	250 and 300	P8705 (ISO)
3/4"	3-3/16"	3200	10" and 12"	250 and 300	P8706 (ISO)

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

Available sizes (Metric)

Internal thread size	Length (L, mm)	Max rec. tension in concrete (kN)	Compatible pipe size		Ref. No.
			Inch	DN	
M6	25	2.4	/	/	P8721 (ISO)
M8	30	3.2	/	/	P8722 (ISO)
M10	40	4.2	Up to 4"	Up to 100	P8723 (FM)
M12	50	5.9	5" to 8"	125 to 200	P8724 (FM)
M16	65	8.8	10" and 12"	250 and 300	P8725 (FM)
M20	80	12.0	10" and 12"	250 and 300	P8726 (ISO)

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