

Technical Data Sheet

Ref: TDS-02-WGA-01

Masonry & Cavity Fixings

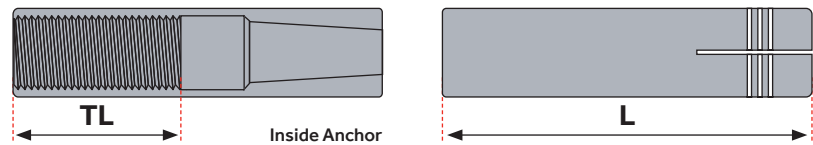
Drop in Anchors

Features

- Internally threaded expansion anchor for use in concrete.
- Quick hammer set installation.
- Two versions available - Standard or Lipped (with collar).
- Zinc plated.
- Lipped (with collar) - Prevents the anchor being pushed too far into the concrete during installation.
- Setting tools available to suit each size of anchor.

Dimensional Data

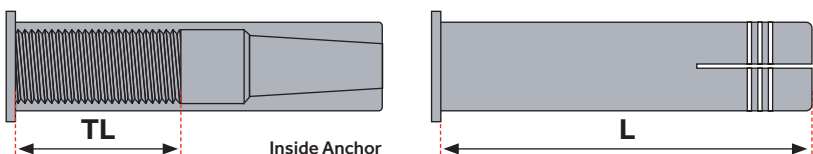
Drop in Anchors



Product Code	Thread Ø (mm)	Thread Length (mm) (TL)	Anchor Length (mm) (L)
06WA	M6	10	25
08WA	M8	14	30
10WA	M10	15	40
12WA	M12	20	50

All stated figures (mm) are approx and for reference only.

Lipped Drop in Anchors



Product Code	Thread Ø (mm)	Thread Length (mm) (TL)	Anchor Length (mm) (L)
08LWA	M8	14	30
1030LWA	M10	15	30

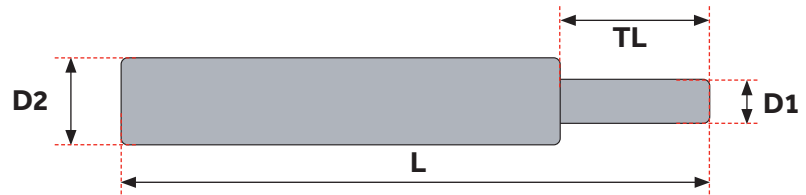
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Setting Tool



Product Code	To Fit Anchor Size	Length (L)	Tip Length (TL)	Tip Diameter (D1)	Diameter (D2)
06WAS	M6	104	16	4.7	10.0
08WAS	M8	114	18	6.1	10.0
10WAS*	M10	127	28	7.1	13.0
12WAS	M12	140	32	9.7	15.9

*To suit 40mm anchor length.

Performance Data

Substrate	Concrete $\geq 25\text{N/mm}^2$				
Size Ø (mm)	M6	M8	M10 (1030)	M10	M12
Drill Hole Ø (mm)	8	10	12	12	16
Embedment Depth (mm)	25	30	30	40	50
Min Drill Hole Depth (mm)	25	30	30	40	50
Centre Spacing (mm)	75	90	90	120	150
Edge Distance (mm)	75	90	90	120	150
Min Structure Thickness (mm)	100	100	100	100	125
Rec. Tightening Torque (Nm)	3	5	7	7	16
Fixture Clearance Hole Ø (mm)	8	10	12	12	14
Rec. Tensile Load (kN)	1.29	2.22	3.16	4.65	9.35

Test data stated is for reference only as this may not represent the actual figures you may achieve in application.

Installation Guide



For an effective fixing please ensure the anchor is set correctly.