

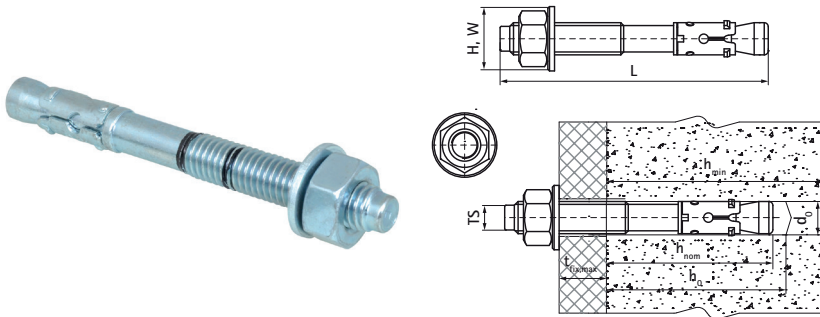
Walraven WTB7 Throughbolt Anchor

(L0345)

high performance expansion anchor for non-cracked concrete

Features & benefits

- high load capacity
- pre- and through-fixing
- two embedment depths provide installation flexibility
- material: steel
- zinc plated
- ETA Option 7 approval for non-cracked concrete
- substrate type: non-cracked concrete, stone
- for loads and more information, refer to the product data sheet and/or the ETA report



Product Number	Thread Size	Total Width x Total Height x Total Length	Drill Hole Diameter	Drill Hole Depth	Minimum Substrate Thickness	Standard Embedment Depth
Reference letter	TS	W x H x L	d0	h0	hmin	hnom
Unit description		(mm) x (mm) x (mm)	(mm)	(mm)	(mm)	(mm)
609837080	M8	15 x 15 x 75	8	55	100	55
609837081	M8	15 x 15 x 95	8	55	100	55
609837082	M8	15 x 15 x 115	8	55	100	55
609837100	M10	19 x 19 x 95	10	59	100	59
609837101	M10	19 x 19 x 115	10	59	100	59
609837102	M10	19 x 19 x 130	10	59	100	59
609837120	M12	21 x 21 x 100	12	80	136	80
609837121	M12	21 x 21 x 120	12	80	136	80
609837122	M12	21 x 21 x 150	12	80	136	80
609837123	M12	21 x 21 x 180	12	80	136	80
609837160	M16	26 x 26 x 150	16	100	170	100