

## Throughbolts



A throughbolt with a European Technical Approval, which is a torque controlled anchor suitable for use in concrete over C20/25.



### Option 7 Approved Throughbolt • Clear Zinc Plated • Min 5µm

Part Number	Anchor Hole Size mm	Anchor Length mm	Shallow Embedment Hole Depth mm	Max Fixture Thickness Shallow Embedment mm	Deep Embedment Hole Depth mm	Max Fixture Thickness Deep Embedment mm	Quantity Per Box	Price £ Per 100
AWA06060	6	60	35	21	55	2	100	68.95
AWA06080	6	80	35	41	55	22	100	74.06
AWA08050*	8	50	40	5	N/A	-	100	69.36
AWA08065	8	65	50	8	N/A	-	100	74.18
AWA08075	8	75	50	18	65	5	50	84.16
AWA08090	8	90	50	33	65	20	50	87.03
AWA08100	8	100	50	43	65	30	50	88.50
AWA08115	8	115	50	58	65	45	50	94.65
AWA08130	8	130	50	73	65	60	50	100.03
AWA10065*	10	65	50	3	N/A	-	50	93.37
AWA10075	10	75	60	8	N/A	-	50	98.71
AWA10090	10	90	60	23	75	10	50	108.23
AWA10100	10	100	60	33	75	20	50	112.76
AWA10120	10	120	60	53	75	40	20	127.53
AWA10150	10	150	60	83	75	70	20	163.64
AWA12080	12	80	70	3	N/A	-	20	147.34
AWA12090	12	90	70	13	N/A	-	20	150.87
AWA12100	12	100	70	23	85	8	20	154.87
AWA12110	12	110	70	33	85	18	20	172.34
AWA12120	12	120	70	43	85	28	20	186.78
AWA12140	12	140	70	63	85	48	20	205.40
AWA12160	12	160	70	83	85	68	20	234.98
AWA12180	12	180	70	103	85	88	20	264.92
AWA12200	12	200	70	123	85	108	20	275.36
AWA16105*	16	105	90	3	N/A	-	20	288.54
AWA16125	16	125	90	23	110	3	20	352.45
AWA16145	16	145	90	43	110	23	20	393.17
AWA16170	16	170	90	68	110	48	10	449.38
AWA16220	16	220	90	118	110	98	10	531.06
AWA20130*	20	130	95	23	N/A	-	10	503.11
AWA20170	20	170	95	63	135	23	10	559.76
AWA20215	20	215	95	108	135	68	10	805.41
AWA24180*	24	180	120	49	160	4	10	1,193.02
AWA24260*	24	260	120	129	160	84	5	1,596.13

\* Not included in approval



A throughbolt with an Option 1 European Technical Approval, suitable for cracked and non-cracked concrete.



### Option 1 Approved Throughbolt • Clear Zinc Plated • Min 5µm

Part Number	Anchor Hole Size mm	Anchor Length mm	Thread Length mm	Max Fixture Thickness mm	Minimum Hole Depth mm	Quantity Per Box	Ship Wt.kg Per 100	Price £ Per 100
ETA08075	8	75	32	10	60	100	2.99	97.20
ETA08095	8	95	52	30	60	100	3.60	103.77
ETA08115	8	115	72	50	60	100	4.24	116.39
ETA10090	10	90	42	10	75	50	5.88	134.59
ETA10110	10	110	62	30	75	50	6.88	163.12
ETA10130	10	130	82	50	75	50	9.90	179.91
ETA12110	12	110	51	15	90	25	9.92	199.82
ETA12125	12	125	66	30	90	25	11.0	242.73
ETA12160	12	160	101	65	90	25	13.60	318.74
ETA12180	12	180	121	85	90	25	15.00	343.74
ETA16135	16	135	56	15	110	20	21.60	426.51
ETA16170	16	170	91	50	110	20	26.30	522.74
ETA16200	16	200	121	80	110	10	32.00	605.08