

ABU

HEAVY DUTY EXPANSION ANCHOR

- Complete with nut and washer
- Long thread
- Electrogalvanized carbon steel
- Through fastening
- Torque-controlled expansion
- Suitable for dense materials

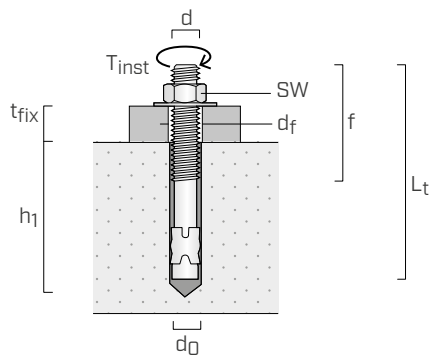


SERVICE CLASS	SC1	SC2	MATERIAL	Zn ELECTRO PLATED	electrogalvanized carbon steel
ATMOSPHERIC CORROSIVITY	C1	C2			

CODES AND DIMENSIONS

CODE	d = d ₀ [mm] [in]	L _t [mm] [in]	t _{fix} [mm] [in]	f [mm] [in]	h ₁ [mm] [in]	d _f [mm] [in]	SW [mm]	T _{inst} [Nm] [ft.-lbf]	pcs
ABU1080	10 0.40	80 3 1/8	20 0.79	45 1.77	50 1 15/16	12 0.47	17	30 22	50
ABU10100		100 4	40 1.57	62 2.44	50 1 15/16	12 0.47	17	30 22	50
ABU10120		120 4 3/4	60 2.36	74 2.91	50 1 15/16	12 0.47	17	30 22	25
ABU12100	12 0.48	100 4	20 0.79	62 2.44	65 2 9/16	14 0.55	19	80 59	25
ABU12160		160 6 1/4	80 3.15	106 4.17	65 2 9/16	14 0.55	19	80 59	25
ABU14130	14 0.56	130 5 1/8	20 0.79	80 3.15	75 2 15/16	16 0.63	22	100 73	15
ABU16125	16 0.63	125 4 15/16	20 0.79	68 2.68	85 3 3/8	18 0.71	24	140 103	15
ABU16145		145 5 11/16	40 1.57	92 3.62	85 3 3/8	18 0.71	24	140 103	15

GEOMETRY



d	anchor diameter
d ₀	hole diameter in the concrete support
L _t	anchor length
t _{fix}	maximum fastening thickness
f	thread length
h ₁	minimum hole depth
SW	wrench size
T _{inst}	tightening torque