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WA-G1 Wedge Anchor

WA-G1 galvanised anchors are commonly specified for ease of installation whilst also achieving strong loads in critical settings.

For quality assurance and superior fastening, these through-bolt expansion type mechanical anchors shall be installed to the correct depth and tension.

- For use in cracked and non cracked concrete
- ETA assessed option 1 anchor
- Galvanised carbon steel, with 316 (A4) stainless steel expansion clip



CHARACTERISTICS AND BENEFITS

- Easy installation.
- Use in cracked and un-cracked concrete.
- Use for medium-heavy duty loads.
- Pre-installation or through the drill-hole of the fixture.
- For static and quasi-static loads

APPLICATIONS

- Anchor plates.
- Metallic structures.
- Bridges.
- Urban fitments.
- Protective fences.
- Catenaries.
- Elevators.
- Pipe supports.
- Structural fixing in cracked concrete in indoor applications.
- Safety fences.
- Sprinklers installation.
- Fixings of steel beams, channels, machinery, boilers, signals, etc.
- Fixings of wood structures to concrete.

BASE MATERIAL

- Concrete class: C20/25 to C50/60 cracked and un-cracked.
- Reinforced concrete
- Stone

NCC COMPLIANT AS 5216:2018

The ETA document meets anchor testing and reporting requirements of AS 5216:2018, essential for compliance with the NCC.



AFOS[®] Anchor Design Software
Download Here Free.
[allfasteners.com.au/afos](https://www.allfasteners.com.au/afos)

AFOS: Need assistance when designing with NCC compliant anchors? Get the latest software developed for engineers – specify the correct anchors to AS 5216. [Click here](#) to find out more.

PRODUCT LIST

SKU	Item	Embed Min.	Fixture Max.	Bx. Qty.	Crt. Qty.
1ETBG08080	M8 x 80mm WA-G1	55	14	50	500
1ETBG08100	M8 x 100mm WA-G1	55	34	50	500
1ETBG08120	M8 x 120mm WA-G1	55	54	50	500
1ETBG10065	M10 x 65mm WA-G1	48	5	25	250
1ETBG10090	M10 x 90mm WA-G1	68	10	25	250
1ETBG10120	M10 x 120mm WA-G1	68	40	25	250
1ETBG12080	M12 x 80mm WA-G1	59	5	25	250
1ETBG12100	M12 x 100mm WA-G1	80	4	25	150
1ETBG12140	M12 x 140mm WA-G1	80	44	25	150
1ETBG16105	M16 x 105mm WA-G1	80	5	25	100
1ETBG16125	M16 x 125mm WA-G1	97	8	25	100
1ETBG16140	M16 x 140mm WA-G1	97	23	25	100
1ETBG16190	M16 x 190mm WA-G1	97	73	25	50



For updates & pricing visit the website.
sales@allfasteners.com.au

