

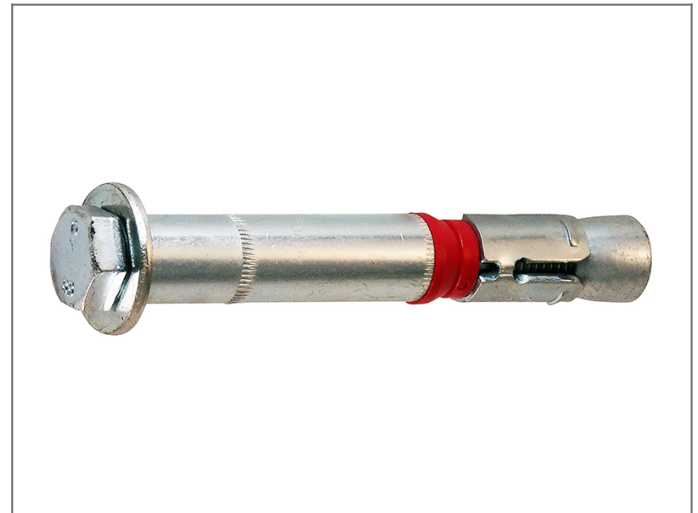
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# HLA-Z1 High Load Structural Expansion Anchor

## GRADE 8.8 / ZINC PLATED

High-loading expansion anchors are simple to install through fixing or prior to placement of fixing. HLA-Z1 can be disassembled leaving the surface clear as the expander and cone remain in the hole. For the preferred method with precast concrete panels the HLA-Z1 anchors can be used to secure brace-it prop support temporarily.

Other applications include fixing pillars and beams, machinery, shelves and scaffolding. And also where fire or seismic effects must be considered factors.



## NCC COMPLIANT AS 5216:2018

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

The ETA (Option 1) approved highload HLA-Z1 anchor is a high-performance through fastening anchor with plastic compression ring and with a three part expansion sleeve. This allows for smaller spacing and edge distances with high loads. Through deeper setting, the variable anchorage depth of HLA-Z1 anchors allows higher permissible shear loads in many cases, extending its range of possible uses.

Anchors 12mm to 28mm are also approved for use under seismic actions C1 and C2.

\*No seismic rating

## Advantages

- High tension and shear loads
- Variable anchoring depths for even higher shear loads
- Can be dismantled flush with surface (only the cone and expansion sleeve remain in the drill-hole)
- Smaller spacing and edge distances
- Fire protection approved
- Approved to use under seismic action according to the performance category C1 & C2 (12mm to 28mm)

## Applications

- Medium to highload anchoring in cracked and non-cracked concrete, e.g. trusses, railings, machines, scaffolding and consoles.

## PRODUCT LIST

SKU	Item	Drill $\varnothing$	Max. Fix	Bx. Qty.	Crt. Qty.
1HLAZ10075	10-10 x 75mm HLA-Z1*	10mm	10mm	50	-
1HLAZ10095	10-30 x 95mm HLA-Z1*	10mm	30mm	50	
1HLAZ12085	12-10 x 85mm HLA-Z1	12mm	10mm	50	
1HLAZ12095	12-20 x 95mm HLA-Z1	12mm	20mm	50	
1HLAZ12125	12-50 x 125mm HLA-Z1	12mm	50mm	25	
1HLAZ15106	15-15 x 106mm HLA-Z1	15mm	15mm	25	
1HLAZ15136	15-45 x 136mm HLA-Z1	15mm	45mm	25	
1HLAZ18117	18-10 x 117mm HLA-Z1	18mm	10mm	20	
1HLAZ18177	18-70 x 177mm HLA-Z1	18mm	70mm	20	
1HLAZ24150	24-20 x 150mm HLA-Z1	24mm	20mm	10	
1HLAZ24200	24-50 x 200mm HLA-Z1	24mm	50mm	10	
1HLAZ28172	28-10 x 172mm HLA-Z1	28mm	10mm	10	
1HLAZ28192	28-30 x 192mm HLA-Z1	28mm	30mm	5	



For updates & pricing visit the website.  
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