



Powers Have a new **Structural Anchor**, the new **PSA** line is a heavy duty anchor which replaces the Safety Plus Range and focuses on the most popular sizes.

The PSA can also be offered as an alternative to our existing Power-Bolt® range



NEW



PSA Structural Anchor										
Carbon Steel High Tensile (Zinc Clear) High load thick expansion anchor critical applications such as structural steel applications										
Part No.	Description	mm	mm	Nm	mm	Working Stress Load Capacities in 32MPa concrete		qty	qty	
						Tension kN	Shear kN			
PSA 15 Available Now	PSA15-10/90	M10 x 90mm	15	10	50	80	11.8	18.7	25	75
	PSA15-20/110	M10 x 110mm		20	50	90	13.5	19.2	25	75
PSA 18 Available Now	PSA18-10/85	M12 x 85mm	18	10	80	75	11.9	20.1	25	75
	PSA18-20/105	M12 x 105mm		20	80	85	16.2	21.5	25	75
	PSA18-25/130	M12 x 130mm		25	80	105	21.2	25.6	25	75
PSA 24 Available Now	PSA24-25/130	M16 x 130mm	24	25	180	105	22.9	34.7	10	40
	PSA24-25/145	M16 x 145mm		25	180	120	28.4	49.0	10	40

incorporated safety factor (Tension and Shear) $F_{sc} = 3$ (concrete)

Please note : when ordering PSA18-10/85, PSA18-20/105, PSA18-25/130, the equivalent PBI size will be supplied until PBI stock of these sizes are exhausted

Safety Plus Anchor crossed referenced with new PSA line					
Safety Plus Anchor			V	New PSA range	
Part No.	Description			Part No.	Description
SPM815L	M18 x 90mm	Discontinued		n/a	n/a
SPM840L	M18 x 110mm	Discontinued		n/a	n/a
SPM1020L	M10 x 105mm	Discontinued		PSA15-20/110	M10 x 110mm
SPM1040L	M10 x 125mm	Discontinued		n/a	n/a
n/a	n/a			PSA18-15/85	M12 x 85mm
SPM1225L	M12 x 125	Discontinued		PSA18-25/130	M12 x 130mm
SPM1250L	M12 x 150	Discontinued		n/a	n/a
SPM1625	M16 x 145	Discontinued		PSA24-25/145	M16 x 145mm
SPM1650L	M16 x 170	Discontinued		n/a	n/a
Limited embedment sizes					
SPM825LEMB	M8 x 80mm	Discontinued		n/a	n/a
SPM1025LEMB	M10 x 90mm	Discontinued		PSA15-10/90	M10 x 90mm
SPM1225LEMB	M12 x 100	Discontinued		PSA18-20/105	M12 x 105mm
SPM1630LEMB	M16 x 130	Discontinued		PSA24-25/130	M16 x 130mm

High tensile structural anchor

Vibration Resistant

Removable

Replaces Safety plus anchor

Applications:

- Structural connections including column bases, beam supports etc.
- Scaffolding tie back to concrete and masonry
- Heavy machinery
- Racking tie down

More information available at www.powers.com.au

New Release

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