



Mining Elements & Co Pty Ltd

MAXIMUS ME SERIES MECHANICAL FASTENERS





ME SERIES

ME Series Mechanical Fasteners Data

Fastener Size	Belt Thickness Range mm	Minimum Pulley Diameter mm	Belt Strength N/mm
ME25	3.5 - 7.5	75	450
ME35	4.5 - 10	90	630
ME45	6 - 11	125	650
ME55	9 - 15	250	1000



Fastener Size	Belt Thickness Range mm	Armoured Connecting Pin Ø	Screw Range Applicable mm
ME25	3.5 - 7.5	4.0	4x10 - 4x12
ME35	4.5 - 10	4.6	5x10 - 5x14
ME45	6 - 11	6.4	5x12 - 5x16
ME55	9 - 15	7.0	5x14 - 5x18



PZ2 Screw Bits

Spare screws and
Connecting Pins
are available

Fastener Size	Standard Kit Belt Widths, screws supplied					
	600mm	750mm	900mm	1050mm	1200mm	1500mm
ME25	96	124	148	174	202	250
ME35	60	76	92	106	122	154
ME45	48	60	72	86	98	122
ME55	84	108	126	153	177	219



MECHANICAL FASTENERS

Special Purpose Kits

All ME Mechanical Fasteners are packaged as complete kits in cardboard cartons to suit the belt width required, complete with 2 strips of Mechanical Fasteners, Armour Plated Connecting Pin and suitable screws and Drive Bits as required.



Mining Elements & Co can also customise your packaging requirements to suit your required ME Series Fastener Product.

For example we can supply kits to suit Baler Belts, or up to 2000mm Belt widths, for our entire Range of ME Mechanical Fasteners.

Packaged as individual sets or multiple sets, depending on your needs.

Connecting Pins



The ME Series Mechanical Fasteners are supplied with Armour Plated Stainless Steel, Wire Stranded Connecting Pins.

All Connecting Pins supplied are manufactured to suit both the width of the Fasteners supplied and the overall Belt Width.

Our Connecting Pins are supplied within a Tolerance to not exceed the Belt Width, but allow for the scalloping of the Belt Edges.

Screw Plate Fasteners



Solid Plate Fasteners for use as rip or emergency repair Fasteners.

Uses a Standard Torx Style Rotary Broach.

No special tools required.

Screws are designed to go through various carcass configurations, with a pilot drill tip.



Fastener Size	Belt Thickness Range mm	Minimum Pulley Diameter mm	Belt Strength N/mm
ME140	5 - 11	300	450
ME190	8 - 17	400	630



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