FENNER DUNLOP

CONVEYOR BELTING AUSTRALIA

WORLD'S LEADING BRANDS IN CONVEYING SOLUTIONS

APEX QuarryMaster-M
APEX RockMaster

Setting new standards in applications across Australia

Fenner Dunlop are proud to release both the **Apex QuarryMaster-M** and **Apex RockMaster** belts as a part of our stock range. These belts are on the floor inventory and normally available ex-stock from your nearest branch or distributor.

With an M Grade cover compound that exceeds Australian Standards, the belts will continue to be a market leading product that sets the benchmark for performance, quality and overall value for money.

So whether you are carrying coal, rock, iron ore or any other suitable product, this Stock belt will always outperform those who claim to be the "same" as the Apex belt.

Apex QuarryMaster-M

Carcass Designation	Cover Thick mm	Working Tension		Belt Mass kg/m²	Belt Gauge mm	Min. Pulley Diameters			Elastic Modulus kN/m	Stock Width mm	Load Support*		
		Spliced kN/m	Fastened kN/m			Type A mm	Type B mm	Type C mm			800 kg/m³ mm	1600 kg/m³ mm	2400 kg/m³ mm
PN500/3	5x1.5	50	40	11.6	9.8	400	315	250	6300	600-1800	1100	800	600
PN630/4	6x2	72	53	14.8	12.6	560	450	360	8400	750-1800	1600	1200	1000
PN630/4	8x2	72	53	16.5	15.0	500	450	300	8400	900-1200	1600	1500	1300

Apex RockMaster

PN800/4	10x3	90	68	20.2	18.0	630	500	400	9200	900-1500	1800	1600	1350

* Maximum width for material density to

Pulley Classifications

Type A – High tension, head, drive and tripper
Type B – Low tension, tail, bend and take-up
Type C – Low tension snub

Pulley diameters

Pulley diameters shown apply to belts operating at over 60% of maximum allowable working tension.

Diameters of all pulleys must be reduced by 20% where belts are operating at less than 60% of allowable working tension.

For belts at less than 30% of allowable tension, the diameters of Type A pulleys can be further reduced by 20%.

Working Tensions

Working tensions assume a reasonably well maintained plant, with infrequent controlled starts and moderate impact.

For more severe service, ie: poor loading, frequent loaded or DOL starts, short time cycles then reduce the above values by 15%.

For extreme service, ie: poorly maintained plant, chemical aggression, bad loading and starting, then reduce the above values by 30%

INCORPORATING
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CONVEYOR SERVICES