

HCD SUPER HEAVY DUTY RUBBER LAGGED CONVEYOR ROLLERS

New Zealand Conveyor conditions are the same all over the world where ABRASION is an issue. Our HCD Rubber Lagged roller is built to protect steel roller faces and to lengthen the life of a roller. This roller has a 12mm moulded rubber lagging with a 55 shore durometer rating. The 12mm thickness gives the rubber surface the ability to move or vibrate which will in turn crack and displace dirt that has stuck to the rubber face of the roller.

We commonly see ABRASION as a big issue in these industries;

Fertiliser Sand Plants Hard Rock Quarries Coal Plants Iron Ore Timber mills Gold Mines

Quality is the key to all conveyor rollers and we have this at the top of our list when selecting our manufacturers and roller designs. Tight quality assurance procedures are inspected by us yearly to ensure our quality is the best and we can guarantee consistent and optimum roller performance.

KEY POINTS OF DIFFERENCE

DIAMETER	SHAFT SIZE	BEARING TYPE	SEAL TYPE	END CAP	BELT WIDTHS	TYPES
126	20	6204 2RSC3	TRIPPLE LABARINTH	RECESSED	600, 750, 900	12MM RUBBER ON STEEL

- **12MM 55 SHORE RUBBER LAGGING** – This rubber will protect the steel face against heavy abrasion conditions and lengthen the life of the roller. The design of softer and thicker rubber allows movement within the rubber face which in turn will help to crack away hardened sticky dirt that has settled like concrete on the roller face. Additionally the extra thick 12MM of rubber ensures the soft rubber surface retains its ability to repel impact.
- **6204ZZC3 BEARING** – This deep groove bearing has a ZZ DOUBLE STEEL SHIELD which is very rare for a roller in New Zealand. This gives the bearing double protection against fugitive material reducing the chances of contamination and damage to the bearings integrity
- **TRIPPLE LABARARINTH SEAL** – The bearing is also protected by a German designed seal with 3 levels of protection. Additionally the seal is packed with grease creating an impenetrable barrier to fugitive dust, dirt and water.
- **RECESSED END CAPS** – This is unique to the HCD Roller. Mis-tracking belts are notorious for sideways movement on trough and return rollers. The causes end caps that are welded to the edges of belts to fail prematurely as the belts wear through the welds. The result is disastrous as the roller tube will then drop out leaving end caps exposed and these will cut through the belts quickly.

Stock is carried in many of our HCD branches throughout New Zealand in all the standard sizes