

# Galvanised Low Noise Roller

## Tougher than ever, machine balanced steel roller

**NEPEAN® Conveyors have significant experience in designing port location conveying solutions that are safe, reliable, low noise and enable maximum productivity levels.**

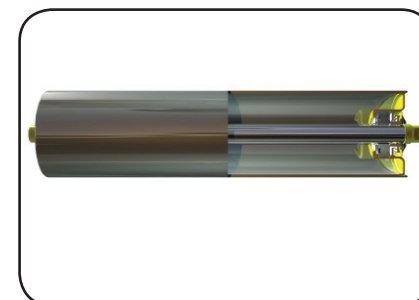
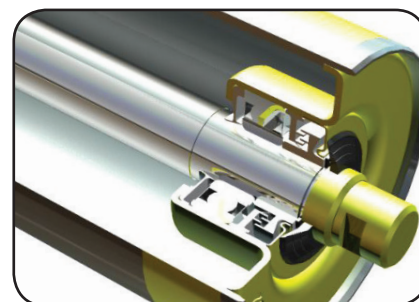
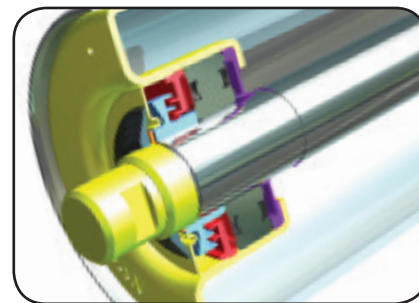
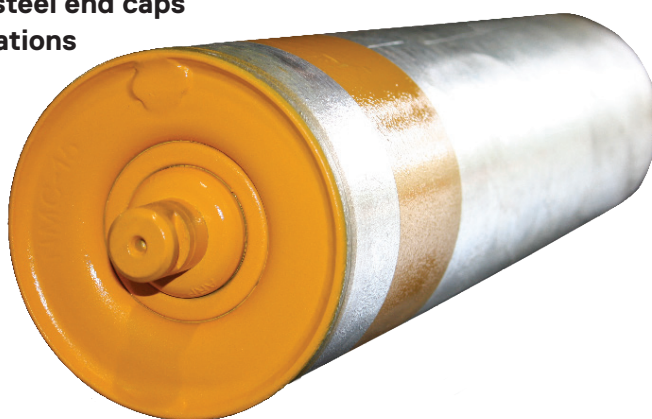
**NEPEAN Conveyors specialise in products for the future in port locations.** The majority of noise generated by conveyor rollers can be attributed to the contact between the conveyor belt and the surface of the roller. NEPEAN Conveyors have the solution with our galvanised low noise roller. It delivers extensive noise reductions, is typically used on large tonnage high-speed conveyors, often carrying iron ore, and is ideal around port facilities, close to residential areas.

For use in port applications, the NEPEAN Conveyors Galvanised Low Noise Roller delivers:

- Low vibration
- Low noise
- Highest bearing life
- Low shell wear rates

### BENEFITS:

- ◆ **Noise reductions of 18dB(A) can be achieved over traditional conveyor rollers**
- ◆ **Dynamically balanced through precision techniques to achieve correct rotational alignment**
- ◆ **Fitted with NEPEAN Conveyors patented flange designed steel end caps**
- ◆ **Ideal for port locations**

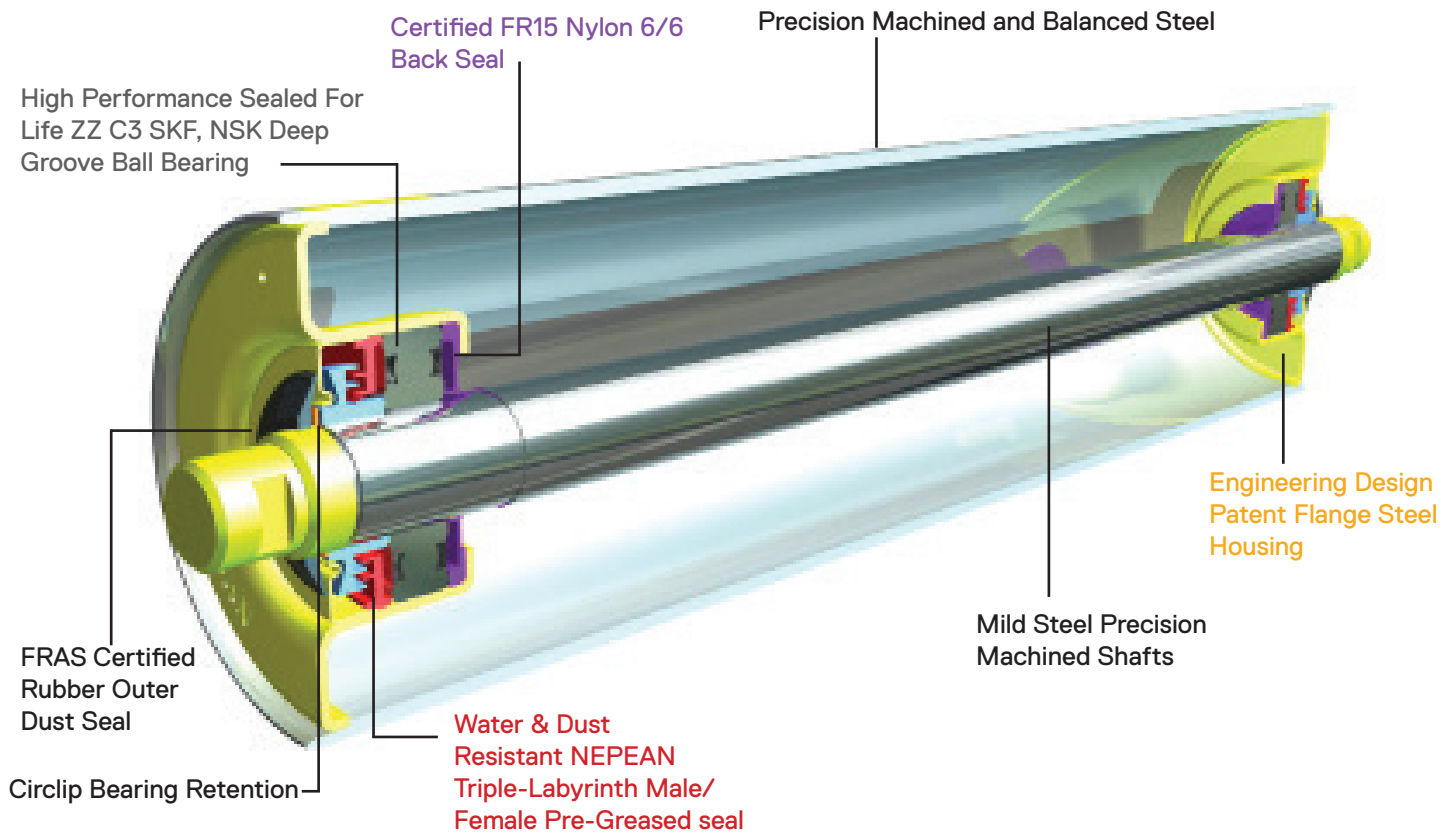


**“Galvanised low noise rollers deliver extensive noise reductions over standard rollers”**

### SPECIFICATIONS

	Description
Housing	Patented flange designed steel end caps
Shell	AS1163 C250-350 grade to customer's specification
Seal Options	NEPEAN designed triple-labyrinth seal, made from fire retardant FR15 nylon
Bearing Type	SKF, NSK or customer specified choice

“With noise generation becoming increasingly more important with government legislation, NEPEAN Conveyors has addressed this with the introduction of our galvanised low noise rollers.”



#### PROBLEM

Excessive noise generated from rollers in operation causing noise pollution

#### RESULT

Reduces bearing life and causes disturbance to surrounding environment

#### NEPEAN SOLUTION

Galvanised low noise roller

**For more information:**

**1800 NEPEAN | [www.nepeanconveyors.com](http://www.nepeanconveyors.com)**

### NEPEAN® CONVEYORS ARE AUSTRALIA'S MARKET LEADER

NEPEAN Conveyors operate the most advanced, high tech idler production facility in Australia. We offer complete conveyor system solutions and support services to the mining and resource industries.

NEPEAN Conveyors, internally developed, industry-leading software and extensive manufacturing capabilities have allowed us to provide an extensive portfolio of products and services to independently deliver unique, high quality results. NEPEAN Conveyors offer a one stop conveyor solution.

### WITH MORE LOCATIONS, WE'RE NEVER FAR AWAY

We design and manufacture in multiple locations around Australia. We are strategically located close to major mining areas so we can service our coal, iron ore, hard rock and port customers.