

2024

CII Technology™

Steel, Aluminium and Composite Idler Rollers

ABN 7 111 471 802



Manufactured in Australia
Emerald, Queensland

Conveyor
Idler
Rollers

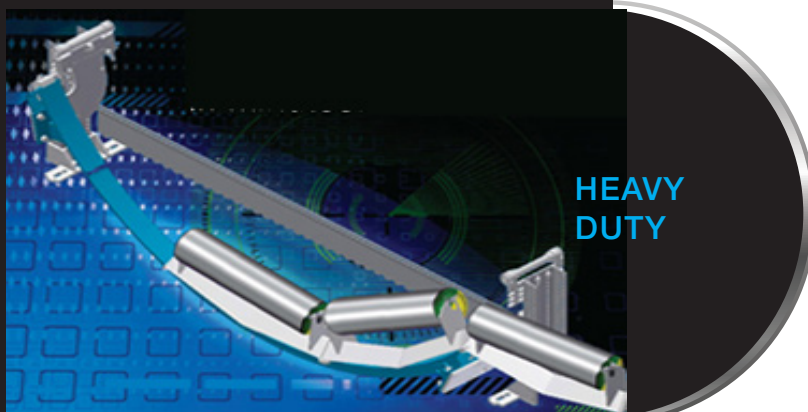


HIGH LOAD
CAPACITY

CII ROLLER

Steel | Aluminium High Load Capacity + Quality Bearings

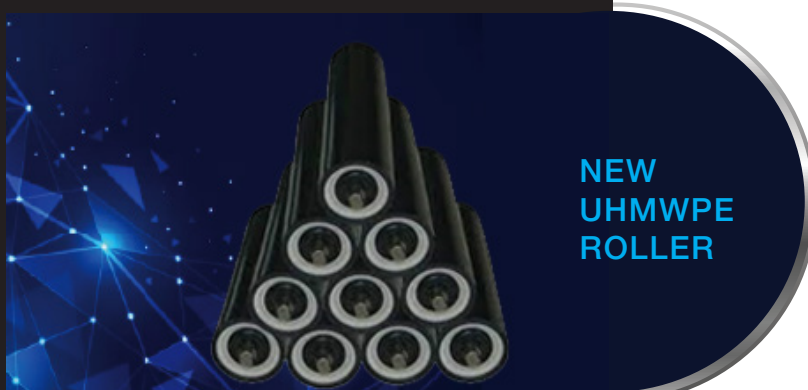
Idler Roller performance (eg carbon steel shell rollers) - Expect : Wash Plant 3+ years; Above Ground 8+ years; Under Ground (up to 2 years heavy duty applications).



HEAVY
DUTY

What makes CII Rollers the Best?

Manufactured with superior heavy-duty carbon steel . CII Idler rollers are designed to last and out-perform in high stress areas and situations. For extreme environments we recommend our VitreSteel shell, 400 gram marine stainless rollers - Not only 4x stronger than carbon shell), our CII Steel Shell rollers use DAC bearings - proven to be stronger than standard 7205 or 6305 grades.



NEW
UHMWPE
ROLLER

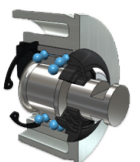
CII COMPOSITE

iDAC (Double Angle Contact)
Dynamic load 39,700 kN
Static Load 36,500



Deep Groove Bearing - standard bearing for a 25 mm shaft

(6205) Dynamic load 14,800 kN
Static Load 7,800



(6305) Dynamic load 23,400 kN
Static Load 11,600

Stronger, 40% lighter, more wear resistant, lower friction and higher impact strength and operating temperature than HDPE.

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