

GPR

ROLLER SERIES



GURTEC's Heavy Mining Idler Roller is setting a new standard for high speed mass transportation and life cycle costs.

Our highly automated manufacturing line utilises a flow forming process for extremely round tubes and an end forming process to round shell edges and integrate concentric bearing houses to the roller shell body, avoiding the need for welding.

APPLICATIONS



HEAVY
DUTY



MINING



LONG
DISTANCE



LOW ROTATING MASS

The GPR roller series combines lightweight bearing housings, a hollow shaft and highly concentric tubes to create a low overall mass.



LONG TERM SOLUTION

Dynamically balanced for life, our GPR rollers are proven to withstand high belt speeds over an extended lifetime.

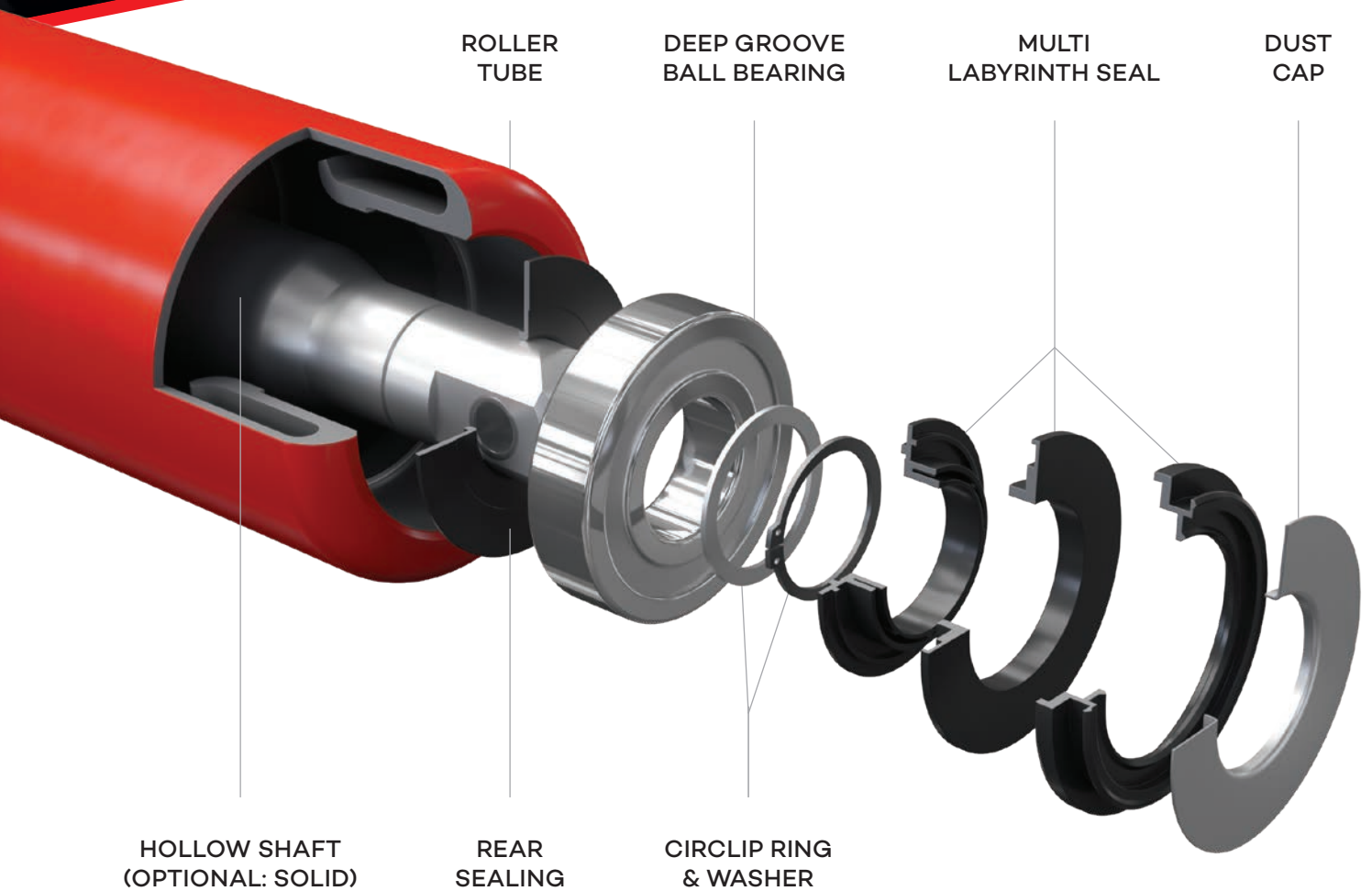


INNOVATIVE DESIGN

In-house manufacturing from GURTEC uses premium sealing arrangements designed to accommodate rough mining conditions and climates.

MAIN DATA

Tube Diameters	Ø159,0x4,5 / Ø178,0x4,5 / Ø193,7x5 / Ø219,1x6,5 mm
Tube Thickness	4,5 / 4,5 / 5 / 6,5 mm
Hollow Shaft Diameter	Ø51x6 / Ø63,5x6,3 / Ø82,5x8 mm
Bearing Type	6308 / 6310 / 6312
Standard Length	380 – 1250 mm



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