

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.



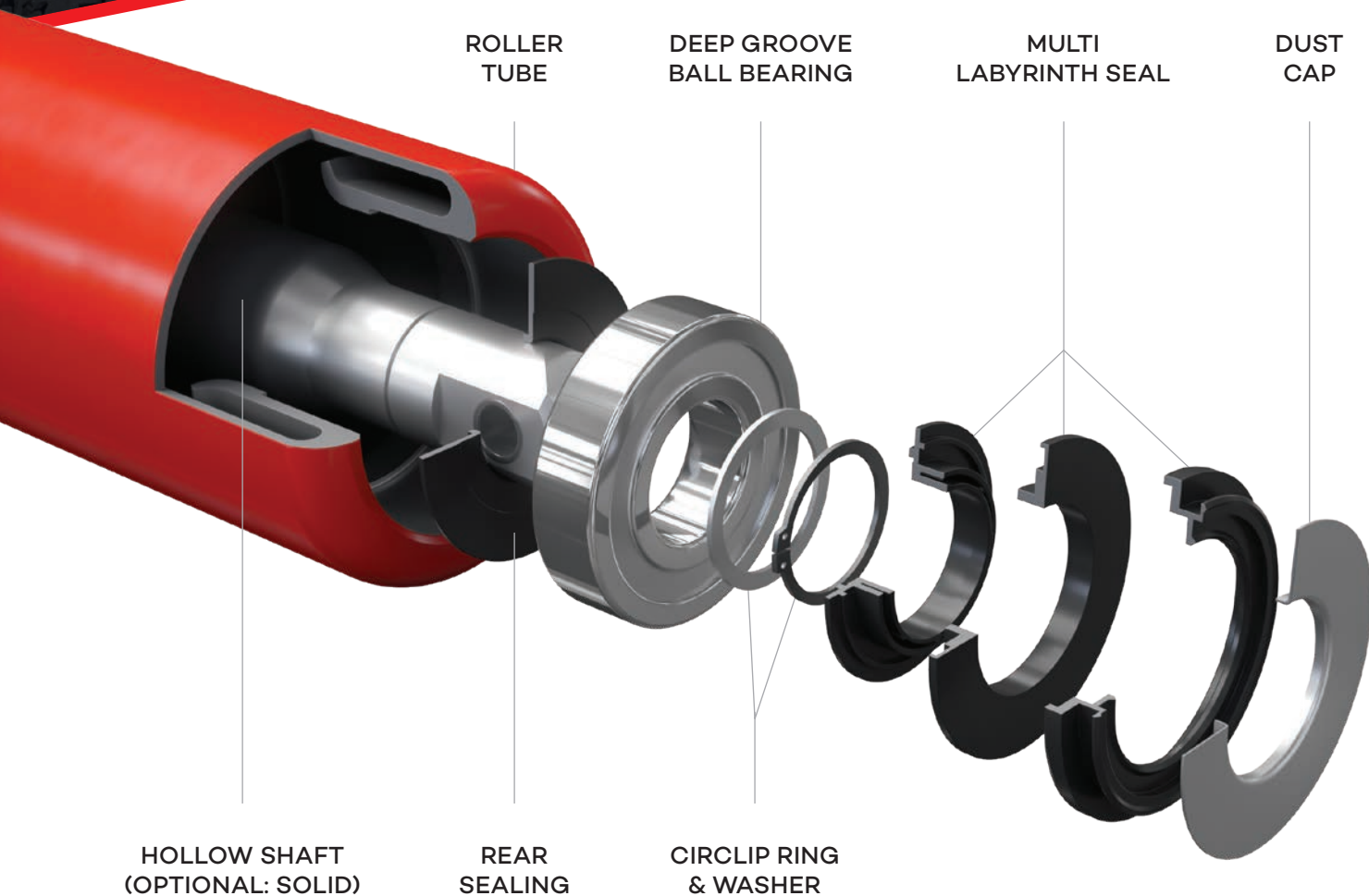
INNOVATIVE DESIGN

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



MAIN DATA

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



GURTEC

info@gurtec.com
+ 49 5332 93090
www.gurtec.com

Gurtecstraße 3
38170 Schöppenstedt
Germany

in