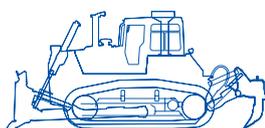




**UNDER-
CARRIAGE**

DUAL BUSHING TRACK

Suitable for D275A, D375A & D475A machines

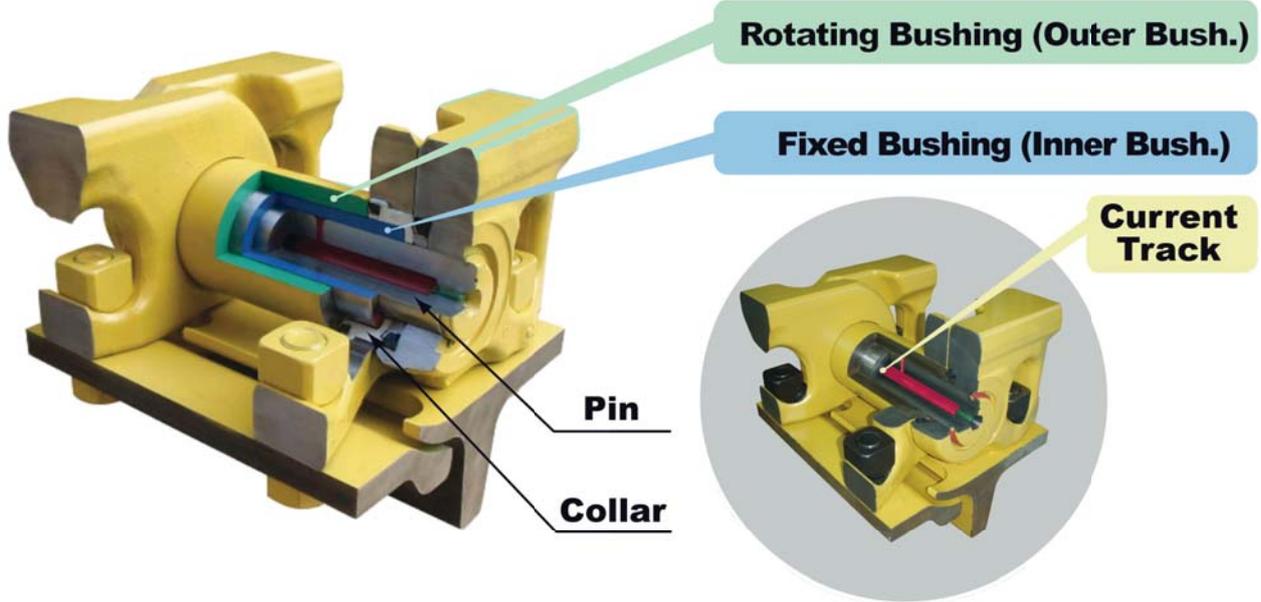


KOMATSU
Driven by your success

OVERVIEW OF THE DUAL BUSHING TRACK

WHAT IS A DUAL BUSHING TRACK?

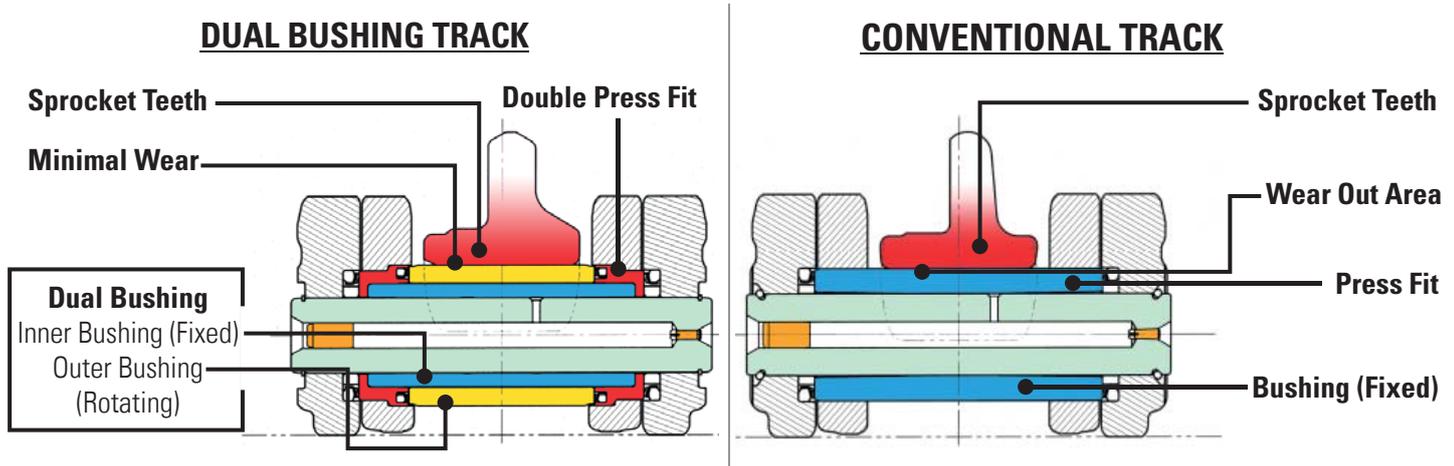
The Komatsu Dual Bush Track is a unique structure that operates an Inner and Outer Bushing. The Inner Bushing is press fitted into the Link, whilst the outer bushing is free and rotates around the pin, which also eliminates the need for pin and bush turns. The Dual Bushing Track is ideal for sandy abrasive conditions offering extended life over a conventional track. The Komatsu Dual Bush Track is currently available for D275A, D375A & D475A machines and is ideally suited for the following applications: Iron Ore Mines, Phosphate Mines, Sand Mines, Coal Mines and Oil Mines.



KEY TRACK COMPONENTS



COMPARATIVE WEAR ANALYSIS



DUAL BUSHING TRACK APPLICATIONS

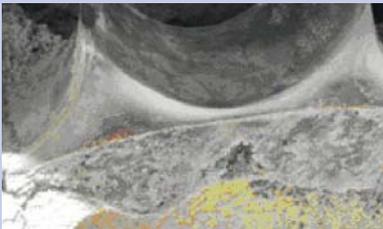
CASE STUDY: D275AX-5 DUAL BUSHING TRACK IN THE USA

In Florida, USA Komatsu Dual Bushing Track was installed and tested on a D275AX-5, working on a Phosphate Mine, with extremely abrasive and sandy conditions. After 3500 hours of operation the Dual Bushing Track was assessed for results.

CURRENT TRACK - At 700 Hrs Operation



Bushing:
Worn. Pin and Bush turn required at 700 hours



Sprocket Teeth:
Completely Worn

DUAL BUSHING TRACK - At 3500 Hrs Operation



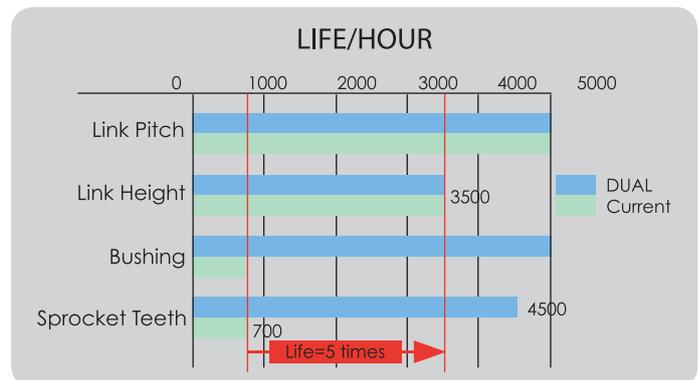
Bushing:
Almost no wear



Sprocket Teeth: Minimal wear visible

RESULTS

- Dual Bushing Track has lasted five times longer than the standard current track
- Pin and Bush turn and Sprocket Teeth replacement are no longer required during the life of the link assy.
- Overall results have proven extremely positive; particularly considering the trial took place in extremely abrasive and sandy conditions.



OPTIONAL PARTS

SHOE PLATE (with Hole)



- Recommended to use on muddy surfaces
- Holes to prevent sand and dirt from accumulating inside the track (available on request)
- Helps extend the life of the Bushing and Sprocket

LARGE DIAMETER C/ROLLER



- Recommended to use if C/Roller wears prematurely
- Wear life of C/Roller was extended by increasing tread O.D

LARGE DIAMETER T/ROLLER



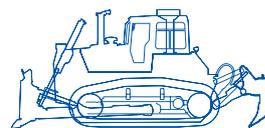
- Recommended to use if T/Roller wears prematurely
- Wear life of T/Roller was extended by increasing tread O.D



UNDER-CARRIAGE

FOR MORE INFORMATION:

Australia- Ph: 1300 566 287 | Web: www.komatsu.com.au
New Zealand- Ph: 0800 566 2878 | Web: www.komatsu.co.nz
New Caledonia- Ph: 24 25 10



KOMATSU

Driven by your success