

Peeler bearing assemblies are designed for the discharge-end of the chamber

- Plane bearings are made of high performance polymer and stainless steel to eliminate corrosion and product contamination
- Greaseless operation is unaffected by water or abrasives of the environment.
- Processing fluid on the output/wet end helps to keep the polymer bearing material cool.
- Can change-out individual components as necessary (do not need to get an entirely new assembly each time the brushes are changed).



Advantages of newest style EDT SGH over previous peeler bearing styles:

- Wider nut for easier installation
- Thicker flange for increased thrust wear
- Slightly longer overall length
- Eliminates need for spacers

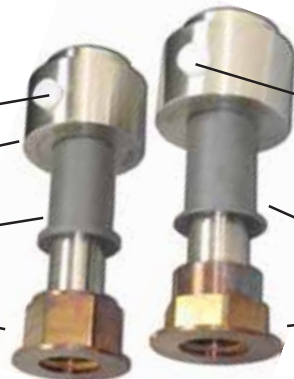
Installation recommendations:

- Peeler Bearings, because they are plane bearings, are NOT designed to be used on the drive / infeed end of peeler.
- Maximum recommended rpm is 350. (At higher speeds, bearings do not last as long.)

Compare part numbers of EDT SGH Peeler Bearing to those of previous models

EDT SGH components:

Peeler Pin anti-rotation pin
 ZA237.3A stainless housing
 QF247F flanged polymer bearing
 ZAH248H hardened shaft sleeve
 EDT SGH indicates full assembly



EDT SBR components:

Peeler Pin anti-rotation pin
 ZA237.3A stainless housing
 QF247B flanged polymer bearing
 ZAH248E hardened shaft sleeve
 EDT SBR indicates full assembly

Peeler (or Scrubber) bearings are a Successful Bearing Application by EDT Corp



POTATO PEELER

(VanMark - Hawkeye - Lyco)

EDT SGH

(other versions: EDT SBR,
EDT SGR, EDT SG1, EDT SDR)

Installation/Replacement tool is PATUPB-01



Abrasive rollers

	Original Bearing	EDT Bearing
Bearing	1-3/16" steel cartridge unit	EDT SGH, 3 piece bearing assembly of hardened shaft sleeve, polymer bearing, and stainless outer cartridge
Failure	<ul style="list-style-type: none"> • Potato starch rusts roller bearings • Water washdown runs grease out of housing. 	<ul style="list-style-type: none"> • General and predictable wear • Bore elongates over time • No catastrophic failures • 'QF' material withstands water, starch, abrasive, and requires no grease
Length of Service	1-4 months	8 to 18 months
Maintenance Required	Frequent greasing and replacement due to water, starch and potato peels	No grease or other maintenance with proper installation Install only on WET END - bearings must run wet
Features & Benefits	Original equipment component	<ul style="list-style-type: none"> • Zero maintenance • Less downtime • Replaceable components further reduce maintenance costs • Lower cost of ownership

See more **Successful Bearing Applications** in EDT's publication of the same name, or on our website: www.edtcorp.com * "Successful Applications"

Speak with an EDT salesperson to assure component part numbers yield the most current and best engineered model of EDT peeler bearings.

