

Maintenance and Lubrication of EDT Bearings

| EDT Bearing Style | Lubrication | Start-up and General maintenance | |
|--|-----------------------------------|--|---|
| Poly-Round® bearings Polymer block bearings | None required | <ul style="list-style-type: none"> • Should free-wheel on initial installation • Should never get too hot to touch but will run warmer than a ball bearing • Locking sleeve must be flush against bearing (with paper-thick gap), and all setscrews must have threadlocker • Replace polymer bearing when bearing wall is used up or shaft centerline position is a problem | |
| ALL-ROUND® bearing (spherical and ER-style) | None required | <ul style="list-style-type: none"> • Should free-wheel on initial installation • Should never get too hot to touch but will run warmer than a ball bearing • Locking sleeve must be flush against the polymer flange of the bearing “liner” (with paper-thick gap), and all setscrews must have threadlocker • Replace bearing when polymer bearing “liner” wall has been reduced by 3/4 or when shaft centerline is a problem | |
| Radial Poly-Round® | None required | <ul style="list-style-type: none"> • Should free-wheel on initial installation • Should never get too hot to touch but will run warmer than a ball bearing • Replace bearing when shaft centerline is a problem | |
| Solid lubricated ball bearing | None required | <ul style="list-style-type: none"> • Should free-wheel on initial installation • Use threadlocker with all setscrews | <ul style="list-style-type: none"> • Should never get too hot to touch • Replace bearing when temperature gets too hot or when bearing makes unusual noise or chatter |
| Re-grease-able stainless ball bearing | As application conditions require | <ul style="list-style-type: none"> • Grease and seals prevent free-wheeling • Use threadlocker with all setscrews | |