

Bearings

DAY IN. DAY OUT.

Dayton

Bearings Types

- Stamped Steel
 - Permanently Sealed
 - No maintenance required

- Cast Pillow Block
 - Regreaseable



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Bearing Life Conversion

L(10)

vs.

L(50)

40,000 hrs. Industry Standard

200,000 hrs.

80,000 hrs. Conversion

400,000 hrs.

100,000 hrs. Conversion (Dayton)

500,000 hrs.

200,000 hrs. Conversion

1,000,000 hrs.

L(10) means 90% reliability

L(50) means 50% reliability

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Time Equivalents

		Average running hours per day		
L ₁₀ Life	L ₅₀ Life	8	16	24
80,000	400,000	27.5 yrs	13.7 yrs	9.2 yrs
100,000	500,000	34.3 yrs	17.2 yrs	11.4 yrs
200,000	1,000,000	68.6 yrs	34.3 yrs	22.8 yrs

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Maintenance Bearings

- Permanently Sealed
 - No maintenance required
- Regreaseable
 - 1000 RPM and Less - every 6 months
 - 1001 RPM and More - every 5 months



Be careful not to over grease, more problems arise from over greasing than not greasing at all.



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Maintenance Recommended Lubricants

- Mobil 532
- Mobilux #2
- B Shell Alvania #2
- Texaco Multifak #2
- Texaco Premium RB
- Unirex N2



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