

FYH[®]

DUST RESISTANT UNITS

Triple Lip Seals

Felt Seals

Steel & Cast iron Covers



SEALS FOR DUST RESISTANT UNITS

The FYH Dust Resistant Units consists of a variety of supplemental sealing options that function extremely well in the exclusion of foreign matter. These options can work well by themselves or in combination with each other. From food processing and agricultural to wash-down and mining and aggregate, the FYH Dust Resistant Units can stand up to the toughest contamination challenges.



L3

Triple-Lip seals (suffix code: L3)

The L3 seal consists of a stamped steel shield with a molded NBR try-ply seal affixed to the inner portion of the shield, all of which is attached to the outer ring of the bearing. The triple-lip seal is excellent for resisting all types of contamination and is appropriate for low to moderate speeds.



LT3

Tight Triple-Lip seals (suffix code: LT3)

The LT3 Triple-Lip seal fits tighter than the standard L3 seal. The rotating torque of the LT3 seal is approximately double that of the standard L3 seal, and it is appropriate where contamination or moisture are very high and rotating speeds are very low.



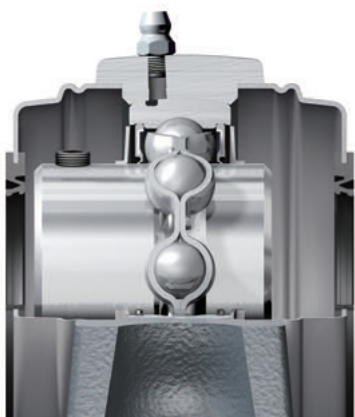
K9

Felt Seals (suffix code: K9)

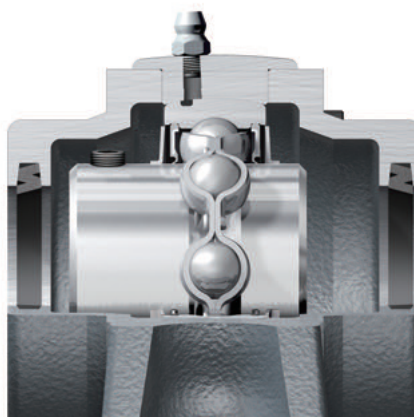
The Felt-Sealed bearing utilizes the standard contact seal and slinger with the addition of a felt disc sandwiched between the seal and the slinger. It offers less rotational torque than the triple-lip (L3) seal yet still provides great resistance to dust and dry contaminate. Although, it is not appropriate for water resistance or highly humid environments like the L3 seal, it is easy to use and provides good cost performance.

Stamped steel and cast iron covers are available in open or closed versions in a complete range of sizes. They are easy to install and they offer great resistance to wet and dry contaminants. Covers protect the entire bearing insert from contamination and they help to provide a safer working environment.

Steel Open Covers



Cast Iron Open Covers



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