

SKF 2RF Multi-function Labyrinth Seal

The first Multi-function Sealing System

The most effective seal ever produced for Y-bearing units.

Simple, yet effective.

The best sealing performance ever achieved in the prevention of ingress of solids and liquids, thanks to the combination of the centrifugal effect of the flinger and lip design.

Outstanding sealing effectiveness, better than triple lip arrangements, against:

- Dust
- Mud
- Fibres
- Sand and stones

Low temperature in operation, thanks to the optimized contact of the low friction rubber lip.

Improved corrosion resistant flinger thanks to the phenolic resin coating provided on the basic phosphating treatment.



Application profile

Conveyors (also in dirty/polluted environments and especially if long trouble free operation is required)

- Airport luggage systems
- Cement and concrete industry
- Quarry and mines
- Ceramic and pottery industry

Presence of must or other sticky liquids

- Grape Harvesters
- Sugar beet harvesters/processors

Washing plants

- Bottle washing plants
- Car washing equipment

Frequent washings are required for hygienic or process reasons e.g. food processing equipment and bakery plants

Fans & blowers (also in difficult environments)

Agricultural machines

- Combine harvesters
- Harvesters (e.g. peas, tomatoes, etc.)
- Round balers/forage presses
- Disc harrows

Sludge and waste water treatment plants

Cement mixers, Etc.

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