

End covers

To protect the bearing arrangement at the end of a shaft, and to avoid the possibility of an accident caused by an exposed shaft end, end covers are available for all composite Y-bearing units and for most cast Y-bearing units. The end covers are made from polypropylene (PP), have good resistance to most chemicals and can withstand operating temperatures up to 100 °C. They can be snapped into the recesses provided in the housing bore.

Three different end cover designs are available:

- ECY, a black end cover for shaft ends (→ **fig. 10**)
- ECW (→ **fig. 12**) for composite, cast iron, zinc-coated and stainless steel SKF Food Line Y-bearing units
- ECL (**fig. 13**) for some of the composite SKF Food Line Y-bearing units identified by the suffix L in the designation

In the product tables, the end covers are listed together with those units that can accommodate them. The designation of the end cover is listed together with the distance A_5 that the end cover protrudes from the housing (→ **fig. 11**).

For additional information about the end covers for Y-bearing units for the food industry refer to *SKF Food Line Y-bearing units brochure* (PUB BU/P1 10844/1 EN – September 2011).

Fig. 11

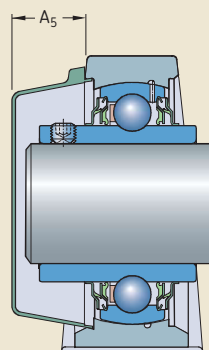


Fig. 12

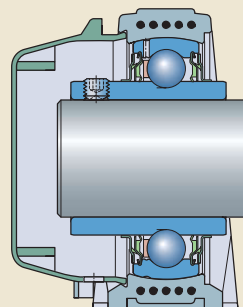


Fig. 13

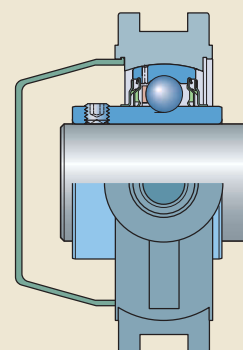


Fig. 10

