



We pioneer motion

FAG SES-Series Split Plummer Block Housings: Even more efficient. Even more cost-effective.

For shaft diameters ranging from 20 to 160 mm and 3/4 to 5-1/2 inches

Representing a completely new generation of small housings, Schaeffler's FAG SES-series plummer block housings feature an optimized design that enables higher housing breaking loads and longer bearing operating life – which we accomplished by improving the interaction of the bearing and housing geometry under load.

Bottom line: Less unplanned downtime and lower total operating costs!

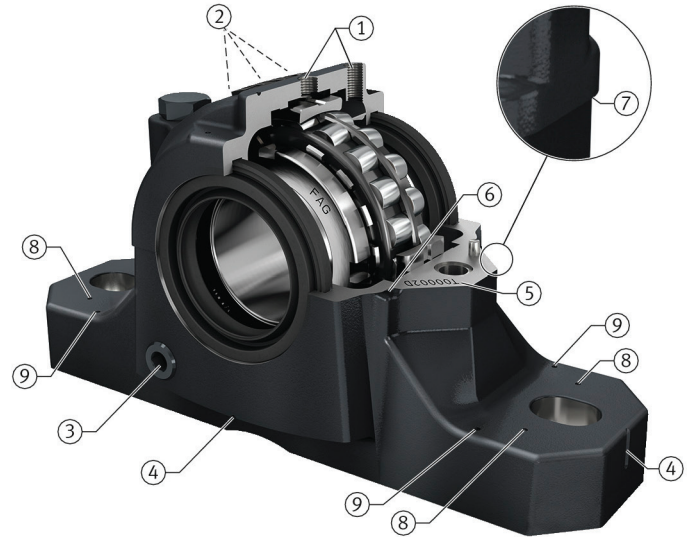
FAG SES-Series Split Plummer Block Housings:

Available in sizes SES505 to SES522-619 and SES205 to SES218 / SES524-620 to SES532 (for larger sizes, please consider our SNS-series housings)

Perfect for a broad range of rolling bearings, including:

- Spherical roller bearings of series 213, 222, 223, 232.
- Split spherical roller bearings (enables housings & bearings to be replaced directly on the shaft).
- Sealed spherical roller bearings (provides even better protection against contamination).

- ① Lubrication holes for central and lateral lubricant feed
- ② Marked connection points for condition monitoring
- ③ Grease outlet hole
- ④ Indentations indicating shaft and bearing centers
- ⑤ Machined locating faces
- ⑥ Dismounting notches
- ⑦ Projection of upper housing section
- ⑧ Marked positions for additional mounting holes
- ⑨ Marked positions for pins



FAG SES-series split plummer block housings are available with a variety of sealing options and accessories for a broad range of applications with specific contaminant and dust conditions.

Double-lip seals	Felt seals	Covers	Locating rings	Labyrinth seals	V-ring seals	Taconite seals	
EDH series*	EFS series	EDK series*	EDKT series	FRM series*	ETS series	EDV series	ETC series
		Plastic, usable up to +120 °C Steel and FKM, usable up to +200 C					

SES 5 11 - 6 09 - L - UX 203

Series designation

Split plummer block housing

Diameter series of bearing, bearing bore

- 2 Bearings of dia. series 2, cylindrical bore
- 3 Bearings of dia. series 3, cylindrical bore
- 5 Bearings of dia. series 2, tapered bore & adapter sleeve
- 6 Bearings of dia. series 3, tapered bore & adapter sleeve

Bore code of bearing

11 Bore diameter (11 • 5) mm = 55mm

Shaft size

none Shaft size, metric (based on bore code)
203 Shaft size, inch

Universal kit (includes accessories marked with *)

U Metric shaft
UX Inch shaft

Housing material

L Flake graphite cast iron (standard)
D Spheroidal graphite cast iron

NOTE:

4-bolt option available by special design request (designated by suffix G944DB)

Please refer to our technical publication TPI247 (see QR code) for a comprehensive technical overview of FAG split SES-series plummer block housings.



Schaeffler Group USA Inc.
308 Springhill Farm Road • Fort Mill, SC 29715
www.schaeffler.us • info.us@schaeffler.com