

# ***NEXT GENERATION SAF HOUSINGS***

***ROBUST, RELIABLE, AND READY FOR ANY APPLICATION***



Consolidated Bearings now carries Schaeffler's newly redesigned SAF housings. These units, which surpass industry standards for SAF 500 series pillow block housings, set a new benchmark in bearing protection.

They are engineered to provide maximum support and versatility and are crafted for heavy-duty applications.

From demanding loads and challenging environments, Schaeffler's SAF pillow block housings are up to the task.

They support shaft diameters from 1-7/16" to 7-15/16" inches and are compatible with a wide range of bearings, making them the ideal choice for various industrial applications.

## **READY TO FIND THE PERFECT SCHAEFFLER SAF HOUSING FOR YOUR APPLICATION?**

***Look for them in our store with the suffix "-U," which indicates they are complete with Labyrinth seals, stabilizing ring, grease fittings, and an end plug.***

Contact us at [sales@consbrgs.com](mailto:sales@consbrgs.com) or 877.266.2744 today to learn more!

***Consolidated***  
WHERE TRADITION MEETS INNOVATION

# KEY FEATURES OF SCHAEFFLER SAF HOUSINGS:



- **VERSATILE DESIGN:** Compatible with FAG spherical roller bearings series 222..-K and FAG split spherical roller bearings series 222S. These housings are perfect for high-load, low-maintenance applications.
- **MATERIAL OPTIONS:** Available in gray cast iron and ductile cast iron, users can choose the right material for their application needs.
- **COMPREHENSIVE ACCESSORIES & SEALING OPTIONS:** This includes triple-seal rings, a stabilizing ring, an end cover, and grease fittings. Seal options range from standard labyrinth seals to SuperTac II taconite seals for harsh conditions.
- **OPTIMIZED LUBRICATION:** This product features grease application and discharge holes for efficient lubrication. It is suitable for oil lubrication with labyrinth seals, O-rings, and sump equalizer holes.
- **PRECISION AND STABILITY:** Clear markings and machined-locating faces ensure accurate and secure mounting, reducing setup time and increasing reliability.
- **EXPANDABILITY:** Predefined points allow for the integration of condition monitoring sensors, such as the FAG SmartCheck, and lubrication systems, enhancing the housings' functionality.
- **ENHANCED DURABILITY:** Engineered with advanced CAD tools, these housings offer superior strength and load capacity, minimizing downtime and extending service life.

## SAF500 Housings & Accessories

Universal/Standard

| SAF500 HOUSINGS |                |                |                |                   |                | INCLUDED IN UNIVERSAL HOUSING |           |                  | SRB AND ADAPTER |                | TACONITE    |
|-----------------|----------------|----------------|----------------|-------------------|----------------|-------------------------------|-----------|------------------|-----------------|----------------|-------------|
| Housing Size    | Shaft Diameter | Gray Cast Iron |                | Ductile Cast Iron |                | Labyrinth Seal                | End Cover | Stabilizing Ring | SRB             | Adapter Sleeve | SuperTAC II |
|                 |                | Two-bolt       | Four-bolt      | Two-bolt          | Four-bolt      |                               |           |                  |                 |                |             |
| 509             | 1-7/16         | *              |                | SAFD509X0107U     |                | LER17X0107-G-A                | EC509-R   | SR-9-9           | 22209..-K       | SNW09X0107     | TA17X0107   |
| 510             | 1-11/16        | *              |                | SAFD510X0111U     |                | LER20X0111-G-A                | EC510-R   | SR-10-10         | 22210..-K       | SNW10X0111     | TA20X0111   |
| 511             | 1-15/16        | *              |                | SAFD511X0115U     |                | LER24X0115-G-A                | EC511-R   | SR-11-0          | 22211..-K       | SNW11X0115     | TA24X0115   |
| 513             | 2-3/16         | *              |                | SAFD513X0203U     |                | LER29X0203-G-A                | EC513-R   | SR-13-0          | 22213..-K       | SNW13X0203     | TA29X0203   |
| 515             | 2-7/16         | SAFD515X0207U  | FSAFD515X0207U | SAFD515X0207U     | FSAFD515X0207U | LER37X0207-G-A                | EC515-R   | SR-15-0          | 22215..-K       | SNW15X0207     | TA37X0207   |
| 516             | 2-11/16        | *              | *              | SAFD516X0211U     | FSAFD516X0211U | LER44X0211-G-A                | EC516-R   | SR-16-13         | 22216..-K       | SNW16X0211     | TA44X0211   |
| 517             | 2-15/16        | SAFD517X0215U  | FSAFD517X0215U | SAFD517X0215U     | FSAFD517X0215U | LER53X0215-G-A                | EC517-R   | SR-17-14         | 22217..-K       | SNW17X0215     | TA53X0215   |
| 518             | 3-3/16         | SAFD518X0303U  | FSAFD518X0303U | SAFD518X0303U     | FSAFD518X0303U | LER188X0303-G-A               | EC518-R   | SR-18-15         | 22218..-K       | SNW18X0303     | TA188X0303  |
| 520             | 3-7/16         | SAFD520X0307U  | FSAFD520X0307U | SAFD520X0307U     | FSAFD520X0307U | LER102X0307-G-A               | EC520-R   | SR-20-17         | 22220..-K       | SNW20X0307     | TA102X0307  |
| 522             | 3-15/16        |                | SAFD522X0315U  |                   | SAFD522X0315U  | LER109X0315-G-A               | EC522-R   | SR-22-19         | 22222..-K       | SNW22X0315     | TA109X0315  |
| 524             | 4-3/16         |                | SAFD524X0403U  |                   | SAFD524X0403U  | LER113X0403-G-A               | EC524-R   | SR-24-20         | 22224..-K       | SNW24X0403     | TA113X0403  |
| 526             | 4-7/16         |                | SAFD526X0407U  |                   | SAFD526X0407U  | LER117X0407-G-A               | EC526-R   | SR-26-0          | 22226..-K       | SNW26X0407     | TA117X0407  |
| 528             | 4-15/16        |                | SAFD528X0415U  |                   | SAFD528X0415U  | LER122X0415-G-A               | EC528-R   | SR-28-0          | 22228..-K       | SNW28X0415     | TA122X0415  |
| 530             | 5-3/16         |                | *              |                   | SAFD530X0503U  | LER125X0503-G-A               | EC530-R   | SR-30-0          | 22230..-K       | SNW30X0503     | TA125X0503  |
| 532             | 5-7/16         |                | SAFD532X0507U  |                   | SAFD532X0507U  | LER130X0507-G-A               | EC532-R   | SR-32-0          | 22232..-K       | SNW32X0507     | TA130X0507  |
| 534             | 5-15/16        |                | SAFD534X0515U  |                   | SAFD534X0515U  | LER140X0515-G-A               | EC534-R   | SR-34-0          | 22234..-K       | SNW34X0515     | TA140X0515  |
| 536             | 6-7/17         |                | SAFD536X0607U  |                   | SAFD536X0607U  | LER148X0607-G-A               | EC536-R   | SR-36-30         | 22236..-K       | SNW36X0607     | TA148X0607  |
| 538             | 6-15/16        |                | SAFD538X0615U  |                   | SAFD538X0615U  | LER155X0615-G-A               | EC538-R   | SR-38-32         | 22238..-K       | SNW38X0615     | TA155X0615  |
| 540             | 7-3/16         |                | *              |                   | SAFD540X0703U  | LER159X0703-G-A               | EC540-R   | SR-40-34         | 22240..-K       | SNW40X0703     | TA159X0703  |
| 544             | 7-15/16        |                | SAFD544X0715U  |                   | SAFD544X0715U  | LER167X0715-G-A               | EC544-R   | SR-44-38         | 22244..-K       | SNW44X0715     | TA167X0715  |

\*Sizes will be available in ductile material only