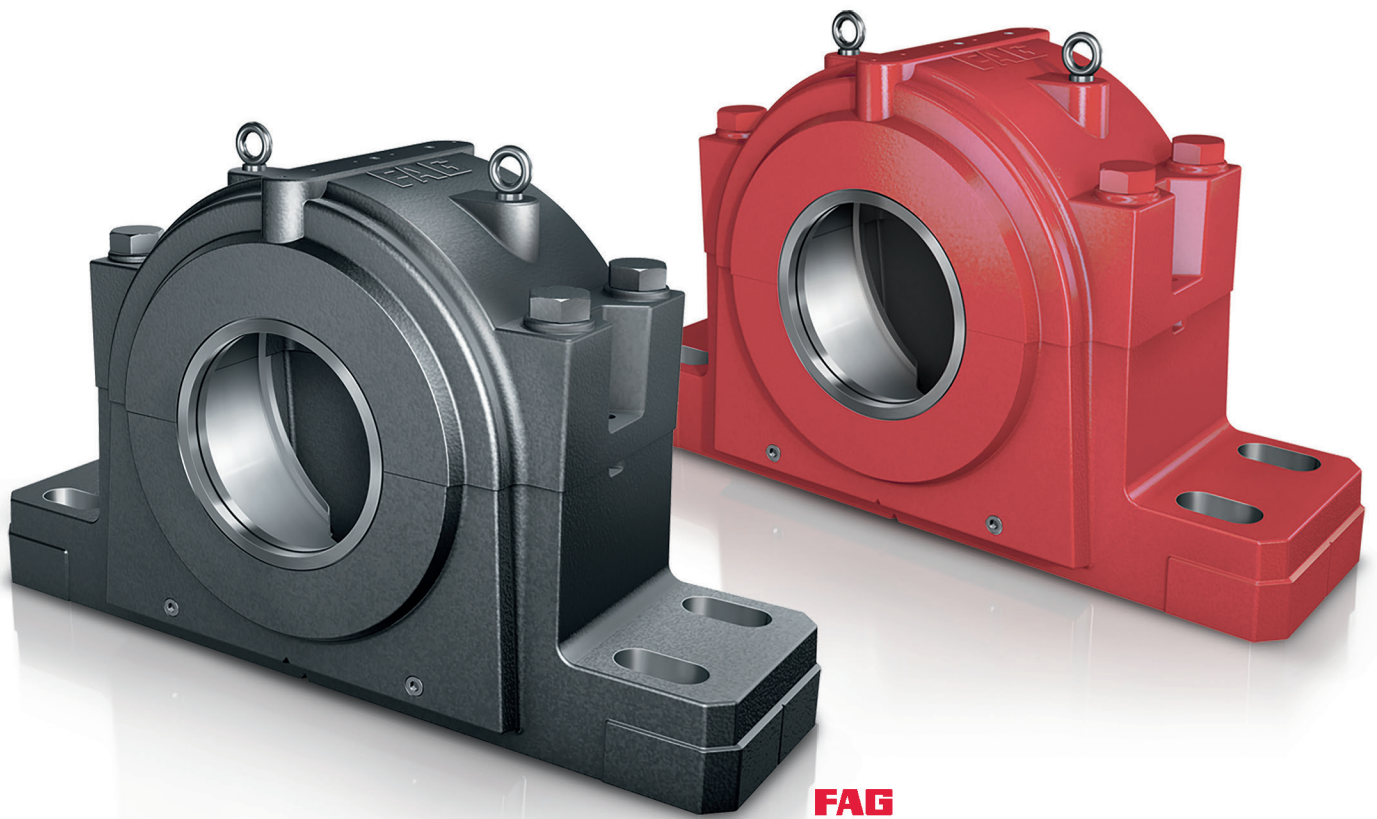




State-of-the-Art Protection for Your Bearings

Introducing the Next-Generation SAF Housings from Schaeffler

Completely redesigned and reengineered, Schaeffler's new generation of SAF housings feature numerous improvements that ensure optimal bearing performance in a broad range of applications. Designed to meet the industry standard for SAF500 series pillow block housings, they combine exceptional load carrying capacity with reliable performance and unsurpassed versatility. Schaeffler's all-new lineup of SAF housings can accept a full range of shaft diameters from 1 $\frac{3}{8}$ inches to 8 inches. Only from Schaeffler.

At a glance: 9 essential advantages of Schaeffler's new and improved SAF bearing housings

Versatile and incredibly capable: Designed for FAG spherical roller bearings series 222..-K and FAG split spherical roller bearings series 222S, which offer even less downtime and unmatched ease of installation.

Designed around your needs: Available in either gray cast iron or ductile cast iron, SAF housings enable you to tailor your bearing housing solution to your application and budget.

The complete package: For maximum flexibility, both material types are delivered standard as a universal housing design that comes complete with a full set of accessories:

- Two standard triple-seal rings with O-ring for the applicable shaft size: other seal ring sizes available upon request
- Stabilizing ring for locating assembly
- End cover
- Grease fittings

Superior protection against contamination: In addition to the included standard triple-seal ring, also known as a non-contact radial labyrinth – or LER – seal, Schaeffler's new SAF housing can also be equipped with SuperTac II taconite seals for severe operating conditions.

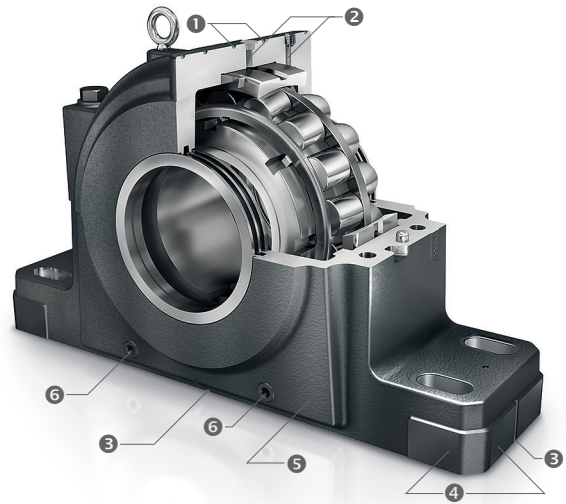
Optimal lubrication under all conditions: Two lubricating holes ② that guide grease to either the outer ring or the side of the bearing as well as precisely machined discharge holes ⑥ on each side of the block prevent lubricant starvation – regardless of the housing's orientation.

Suitable for oil lubrication: Features include labyrinth seals with O-ring as well as oil sump equalizer holes ⑤ in the housing's base.

Precise mounting assured: Markings clearly identify the center of the housing ③, while machined locating faces ④ enable quick and accurate positioning.

Industry-leading expandability: Each housing includes multiple predefined connecting points ① for attaching condition monitoring sensors such as Schaeffler's palm-sized FAG SmartCheck as well as lubrication systems.

Bottom line – less downtime: Sophisticated computer-aided design improvements significantly increase the housing's strength. You benefit from a more robust housing that delivers exceptional load carrying capacity.



F SAF D 5 24 X 0403 U

Bolt hole pattern

- 2-bolt design for sizes 509 - 520
- 4-bolt design for sizes 522 - 544
- 4-bolt design for sizes 515 - 520

F

Standard designation

Split housing / inch dimension

Housing material

- Gray cast iron
- Ductile iron
- Steel

Housing series

222..-K Spherical roller bearing with tapered bore

Universal

Seals, locating ring, grease fittings, end cover included

Shaft diameter

4-3/16 inch

Shaft dimension

- X inch dimension
- XM metric dimension

Bore reference number

Schaeffler SAF500 Housings

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Mi Item #	Motion Industries Internal Description	EDP #	UPC #
08266291	FSAF515X0207U HOUSINGS SAFD, SNV, SNG, SNS	4054369736427	4054369736427
08266292	FSAF516X0211U HOUSINGS SAFD, SNV, SNG, SNS	4054369736472	4054369736472
08266294	FSAF517X0215U HOUSINGS SAFD, SNV, SNG, SNS	4054369740493	4054369740493
08266293	FSAF518X0303U HOUSINGS SAFD, SNV, SNG, SNS	4054369740462	4054369740462
08266295	FSAF520X0307U HOUSINGS SAFD, SNV, SNG, SNS	4054371097745	4054371097745
08661665	FSAFD515X0207U HOUSING SERIES MISC.	4054371097752	4054371097752
08661438	FSAFD516X0211U HOUSING SERIES MISC.	4054369740301	4054369740301
04008418	FSAFD517X0215U PILLOW BLOCK HOUSINGS/ACCESSORIES	4054369740455	4054369740455
08661440	FSAFD518X0303U HOUSING SERIES MISC.	4054369740370	4054369740370
08661664	FSAFD520X0307U HOUSING SERIES MISC.	4054371097738	4054371097738
08266288	SAF510X0111U HOUSINGS SAFD, SNV, SNG, SNS	4054369740776	4054369740776
08266289	SAF511X0115U HOUSINGS SAFD, SNV, SNG, SNS	4054369740806	4054369740806
08266287	SAF513X0203U HOUSINGS SAFD, SNV, SNG, SNS	4054369740646	4054369740646
08266286	SAF515X0207U HOUSINGS SAFD, SNV, SNG, SNS	4054369740622	4054369740622
08266285	SAF516X0211U HOUSINGS SAFD, SNV, SNG, SNS	4054369740554	4054369740554
08266284	SAF517X0215U HOUSINGS SAFD, SNV, SNG, SNS	4054369740530	4054369740530
08266283	SAF518X0303U HOUSINGS SAFD, SNV, SNG, SNS	4054369740486	4054369740486
08266282	SAF520X0307U HOUSINGS SAFD, SNV, SNG, SNS	4054369683424	4054369683424
08033831	SAF522X0315U HOUSING	4054369682939	4054369682939
08266281	SAF524X0403U HOUSINGS SAFD, SNV, SNG, SNS	4054369683417	4054369683417
00576418	SAF526X0407U HOUSINGS/ACCESSORIES	4054369409369	4054369409369
07721706	SAF528X0415U	4054369683172	4054369683172
08266280	SAF530X0503U HOUSINGS SAFD, SNV, SNG, SNS	4054369683370	4054369683370
08266278	SAF532X0507U HOUSINGS SAFD, SNV, SNG, SNS	4054369683158	4054369683158
07741980	SAF534X0515U	4054369683288	4054369683288
08266276	SAF536X0607U HOUSINGS SAFD, SNV, SNG, SNS	4054369316988	4054369316988
08234884	SAF538X0615U HOUSING	4054369683141	4054369683141
08266279	SAF540X0703U HOUSINGS SAFD, SNV, SNG, SNS	4054369683219	4054369683219
08266277	SAF544X0715U HOUSINGS SAFD, SNV, SNG, SNS	4054369683134	4054369683134
08661446	SAFD509X0107U HOUSING SERIES SAF/SDAF	4054369740844	4054369740844
08661445	SAFD510X0111U HOUSING SERIES MISC.	4054369740769	4054369740769
08661439	SAFD511X0115U HOUSING SERIES MISC.	4054369740363	4054369740363
08661444	SAFD513X0203U HOUSING SERIES MISC.	4054369740639	4054369740639
08661443	SAFD515X0207U HOUSING SERIES MISC.	4054369740615	4054369740615
08661442	SAFD516X0211U HOUSING SERIES SAF/SDAF	4054369740547	4054369740547
08661437	SAFD517X0215U HOUSING SERIES SAF/SDAF	4054369740202	4054369740202

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Schaeffler SAF500 Housings

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Mi Item #	Motion Industries Internal Description	EDP #	UPC #
08661441	SAFD518X0303U HOUSING SERIES SAF/SDAF	4054369740479	4054369740479
07986076	SAFD520X0307U HOUSING	4054369683516	4054369683516
02298280	SAFD522X0315U HOUSINGS/ACCESSORIES	4054369683127	4054369683127
08661373	SAFD524X0403U HOUSING SERIES SAF/SDAF	4054369683387	4054369683387
02298281	SAFD526X0407U HOUSINGS/ACCESSORIES	4054369409260	4054369409260
08661372	SAFD530X0503U HOUSING SERIES SAF/SDAF	4054369683264	4054369683264
08661369	SAFD532X0507U HOUSING SERIES SAF/SDAF	4054369683080	4054369683080
08278819	SAFD534X0515U HOUSING	4054369683059	4054369683059
08661367	SAFD536X0607U HOUSING SERIES SAF/SDAF	4054369682922	4054369682922
07730599	SAFD538X0615U	4054369683097	4054369683097
08661371	SAFD540X0703U HOUSING SERIES SAF/SDAF	4054369683202	4054369683202
08661368	SAFD544X0715U HOUSING SERIES SAF/SDAF	4054369683073	4054369683073