



Split plummer block housings SNV

Split plumber block housings SNV

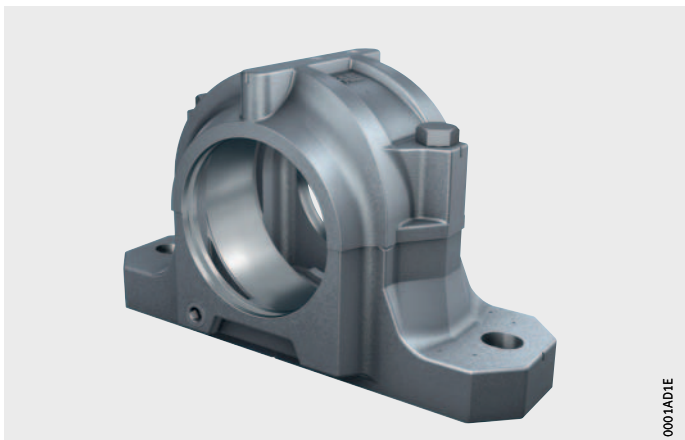
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Product overview Split plummer block housings SNV

Plummer block housings Split

SNV
(SNV052 to SNV200)



SNV
(SNV215 to SNV340)



Accessories Labyrinth seals Taconite seals

TSV



TCV



**Double lip seals
V ring seals**

DH



DHV



Felt seals

FSV

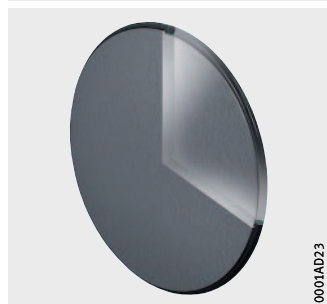


Covers
Plastic, usable up to +120 °C
Steel and FKM, usable up to +200 °C

DKV



DKVT



Locating rings

FRM



Split plummer block housings SNV

Features Split FAG plummer block housings SNV and the associated bearings form bearing arrangement units that can be matched, through the appropriate selection of accessories, to a wide range of applications. Applications include agricultural machinery, the paper processing industry, mining, materials processing, the steel industry and power stations.

Modular concept The housings are designed in accordance with a modular concept. Each housing can be fitted with rolling bearings of various diameter and width series if they have the correct outside diameter for the housing.

Depending on their design, the bearings can be located either directly on the shaft or by means of an adapter sleeve. This gives different shaft diameters for the same bearing size. The spacings between the shaft and housing body are compensated by means of appropriately matched seals.

Dimensions and interchangeability The dimensions of the housings SNV correspond to ISO 113 and DIN 736 to DIN 739. The housings SNV are interchangeable with the existing housings SN and SNE.

Suitable bearings Split plummer block housings SNV are suitable for fitting with spherical roller bearings, barrel roller bearings and self-aligning ball bearings with a tapered or cylindrical bore as well as deep groove ball bearings, see table. The range of shaft diameters is 20 mm to 160 mm and 3/4 inch to 5 1/2 inch.

Bearing types and sizes

Bearing type	Size
Spherical roller bearings ■ with tapered bore and adapter sleeve	21307..-K to 21322..-K
	22205..-K to 22232..-K
	22308..-K to 22332..-K
	23218..-K to 23232..-K
■ with cylindrical bore	21304 to 21322
	22205 to 22232
	22308 to 22332
	23218 to 23232
Self-aligning ball bearings ■ with tapered bore and adapter sleeve	1205-K to 1222-K
	1305-K to 1320-K
	2205-K to 2220-K
	2305-K to 2320-K
■ with cylindrical bore	1205 to 1222
	1305 to 1320
	2205 to 2220
	2304 to 2320

Bearing types and sizes (continued)

Bearing type	Size
Barrel roller bearings	20205-K to 20232-K
■ with tapered bore and adapter sleeve	20305-K to 20332-K
■ with cylindrical bore	20205 to 20232
	20305 to 20330
Deep groove ball bearings	6205 to 6232
■ with cylindrical bore	6304 to 6332



Split spherical roller bearings

Unsplit spherical roller bearings with an adapter sleeve can be replaced by split spherical roller bearings. This gives a considerable reduction in the work associated with bearing replacement in numerous applications.

In order to ensure selection of the correct combination of housing and bearing, please contact us.



Further information

■ WL 43165, Split Spherical Roller Bearings.

Housing materials and anti-corrosion protection

The standard material for the housing bodies is flake graphite cast iron EN-GJL-HB215 in accordance with DIN EN 1561 (suffix L). By agreement, housing bodies made from spheroidal graphite cast iron EN-GJS-400-15 in accordance with DIN EN 1563 (suffix D) are available.

All outer surfaces not machined by chip-forming methods have a universal paint coating (colour RAL 7031, bluish-grey). The coating can be finished using all synthetic resin, polyurethane, acrylic, epoxy resin, chlorinated rubber, nitrocellulose and acid-hardening hammer tone finishes.

Inner and outer surfaces machined by chip-forming methods are provided with anti-corrosion protection that can be easily removed. It is recommended that only volatile solvents and lint-free cloths should be used.

Locating and non-locating bearings

The bearing seats in the housing are machined such that the bearings are movable in the housing and can thus function as non-locating bearings. Locating bearing arrangements can be achieved by the insertion of one locating ring FRM on each side of the bearing outer ring. The bearing is thus seated in the centre of the housing. Locating rings must be ordered separately.

Split plummer block housings SNV

Seals and covers	For sealing of the bearing housings, the standard seals available are the labyrinth seal, the Taconite seal, the double lip seal, the V ring seal and the felt seal. These seals are matched to the rectangular section annular slots on both sides of the housings. They are principally suitable for grease lubrication. The seals must be ordered separately. They are supplied individually. If a continuous shaft is present, two seals must be ordered. Special seals are also available by agreement.
Labyrinth seals TSV	Labyrinth seals TSV give non-contact sealing. They are therefore suitable for high circumferential velocities. The O ring made from fluoro rubber FKM pressed between the labyrinth ring and shaft is suitable for temperatures up to +200 °C. The labyrinth seal allows shaft misalignment of up to 0,5° in both directions. If necessary, the labyrinth can be relubricated. For this purpose, a lubrication hole must be made in the upper housing section for each labyrinth seal. The optimum positions are indicated by cast-in pilot holes.
Taconite seals TCV	Taconite seals TCV are combined seals comprising a labyrinth seal and a V ring. These seals are suitable for extreme operating conditions in relation to contamination and dust. The V ring is made from NBR and is suitable for temperatures up to +100 °C. The Taconite seal allows shaft misalignment of up to 0,5° on both sides.
Double lip seals DH	The seal lips of the double lip seal DH slide on the rotating shaft. The outer seal lip prevents ingress of contamination into the bearing. This effect is supported by the grease inserted between the seal lips. The inner lip prevents lubricant from escaping from the housing. The seal is made from acrylonitrile butadiene rubber NBR and is suitable for circumferential velocities of up to 13 m/s. For continuous operation, a maximum circumferential velocity of 6 m/s is recommended. The seal is suitable for temperatures from -40 °C to +100 °C. It allows shaft misalignment of up to 0,5° in both directions.

The double lip seal DH is a two-piece seal. It can be easily inserted in the annular slots in the housing. The parting joint of the seal halves should be in the same plane as the parting joint of the housing.

The contact running area on the shaft for the seal lips should have a roughness Ra 3,2.



V ring seal DHV

In the case of V ring seals DHV, the seal lip is in axial contact with the sliding surface which is located in the rectangular section annular slot of the housing.

The seal is made from NBR and is suitable, when using grease lubrication, for circumferential velocities of up to 12 m/s.

If circumferential velocities of more than 8 m/s are present, axial location is necessary. The seal allows shaft misalignment of up to 0,5° in both directions.



Felt seals FSV

The seals are suitable for circumferential velocities of up to 5 m/s and, after running-in, up to 15 m/s. They can be used at temperatures up to +100 °C. By agreement, aramide packing is available for high temperatures.

The permissible shaft misalignment is 0,5° in both directions.

Felt seals FSV are particularly suitable for grease lubrication.

They comprise an adapter holding the inserted, oil-impregnated felt strip and the adapter is secured against rotation by an O ring in the annular slot in the housing.



Covers DKV

Covers are used in the case of housings closed on one side.

The covers fit in the rectangular section annular slots in the housings. Covers DKV are made from plastic and are suitable for long term temperatures of up to +120 °C.

The covers must be ordered separately.

Cover DKVT

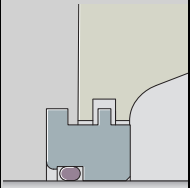
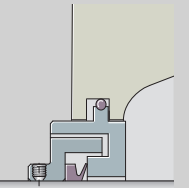
Covers DKVT are made from steel, flake graphite cast iron or spheroidal graphite cast iron and are suitable for temperatures of up to +200 °C. They are supplied by agreement.

Characteristics and operating limits

The characteristics and operating limits of the standard seals and covers are compared in an overview, see table, page 60.

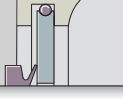
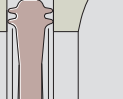
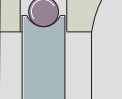
Split plummer block housings SNV

Standard seals and covers for plummer block housings SNV

Seals and covers		Labyrinth seal	Taconite seal
			
Designation		TSV	TCV
Material		Steel, FKM	Steel, NBR
Pieces per pack		1	1
Suitability for sealing against			
Dust		+	++
Fine solid particles		+	++
Coarse solid particles		+	++
Slivers		++	++
Spray liquids		–	++
Operating limits			
Long term temperature	°C	–20 to +200 (due to FKM)	–30 to +100 (due to NBR)
	°F	–4 to +390 (due to FKM)	–22 to +210 (due to NBR)
Circumferential velocity	m/s	No restriction	≤ 12
Misalignment	°	≤ 0,5	≤ 0,5
Low friction		++	+
Axial shaft displacement (suitability as non-locating bearing)		+	+
Vertical arrangement		–	–
Suitability for grease relubrication		+	+
Suitability for oil lubrication		–	–
Compatibility with sunlight		++	++
Preconditions			
Tolerance class ¹⁾ of shaft diameter		h8 (h9)	h8 (h9)
Shaft roughness	μm	Ra3,2	Ra3,2

- ++ Highly suitable
- + Suitable
- (+) Suitable with restrictions
- Not suitable

¹⁾ The envelope condition © applies here.

Double lip seal	V ring seal	Felt seal	Cover	
				
DH	DHV	FSV	DKV	DKVT
NBR	Steel, NBR	Steel, felt, NBR	Plastic	Steel or cast iron, FKM
1	1	1	1	1
++	+	+	+	+
++	+	–	+	+
+	–	–	+	+
+	–	+	+	+
+	+	–	+	+
–40 to +100 (due to NBR)	–30 to +100 (due to NBR)	–30 to +100 (due to NBR)	–40 to +120	–20 to +200 (due to FKM)
–40 to +21 (due to NBR)	–22 to +210 (due to NBR)	–22 to +210 (due to NBR)	–40 to +250	–4 to +390 (due to FKM)
max. 13 (duration 6)	max. 12	5 (after running-in 15)	Not applicable	Not applicable
≤ 0,5	≤ 0,5	≤ 0,5	Not applicable	Not applicable
++	++	–	Not applicable	Not applicable
++	(+)	++	Not applicable	Not applicable
+	(+)	–	+	+
++	(+)	–	+	++
(+)	–	–	–	++
+	–	++	(+)	++
h8 (h9)	h8 (h9)	h8 (h9)	Not applicable	Not applicable
Ra3,2	Ra3,2	Ra3,2	Not applicable	Not applicable



Split plummer block housings SNV

Housing configurations

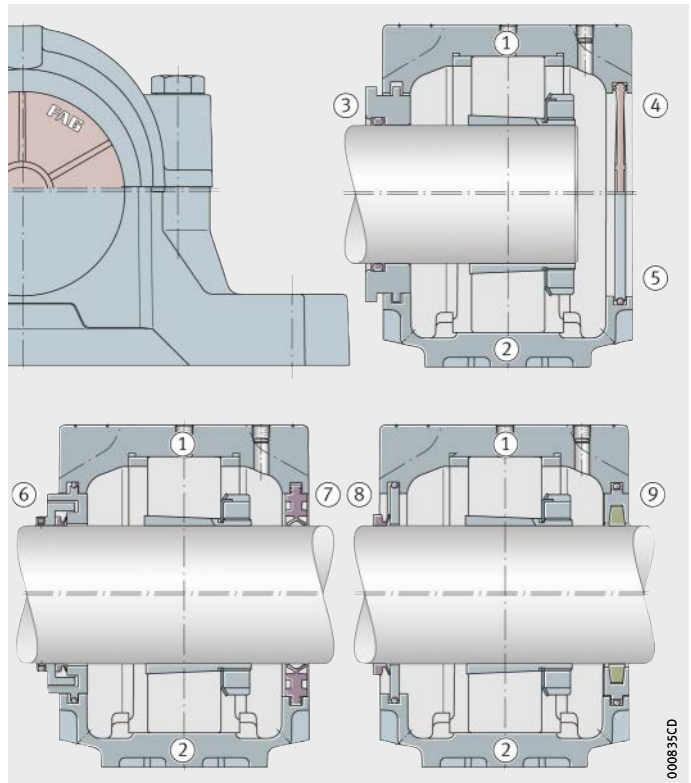
The modular structure of plummer block housings SNV facilitates numerous possible combinations, *Figure 1* and *Figure 2*, page 63.

On the basis of the standard components, the following features can be varied in the housing configuration:

- location of bearings with a tapered bore by means of an adapter sleeve on a shaft of constant diameter or of bearings with a cylindrical bore directly on a stepped shaft
- sealing of the housing by means of a labyrinth seal, Taconite seal, double lip seal, V ring seal or felt seal
- continuous shaft or a housing closed on one side
- cover made from plastic (DKV) or cover made from steel or cast iron (DKVT)
- design of the bearing arrangement as a locating bearing arrangement or a non-locating bearing arrangement.
- spherical roller bearing in a split or unsplit design.

- ① Locating bearing
- ② Non-locating bearing
- ③ Labyrinth seal TSV
- ④ Cover DKV
- ⑤ Cover DKVT
- ⑥ Taconite seal TCV
- ⑦ Double lip seal DH
- ⑧ V ring seal DHV
- ⑨ Felt seal FSV

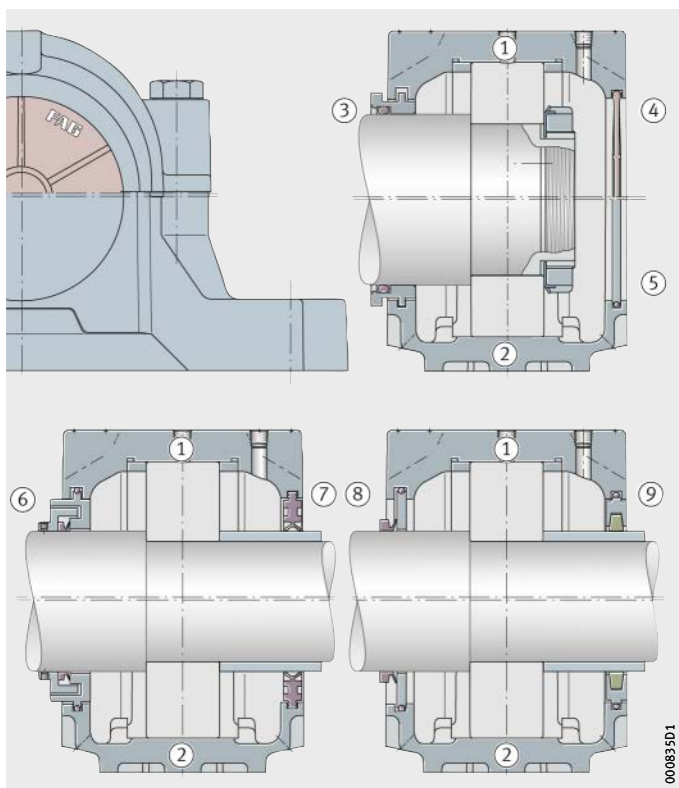
Figure 1
Plummer block housings SNV
for bearings with tapered bore
and adapter sleeve
(overview of combinations)



- ① Locating bearing
- ② Non-locating bearing

- ③ Labyrinth seal TSV
- ④ Cover DKV
- ⑤ Cover DKVT
- ⑥ Taconite seal TCV
- ⑦ Double lip seal DH
- ⑧ V ring seal DHV
- ⑨ Felt seal FSV

Figure 2
Plummer block housings SNV
for bearings with cylindrical bore
(overview of combinations)

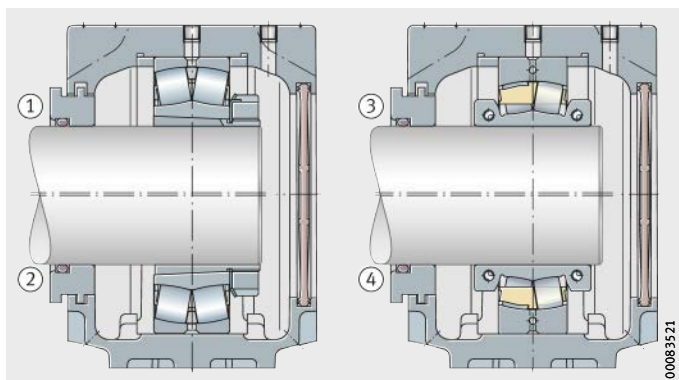


Mounting of split spherical roller bearings

In the case of plummer block housings SNV, an unsplit spherical roller bearing with a tapered bore and adapter sleeve can be replaced by a split spherical roller bearing, *Figure 3*.

- ① Locating bearing with unsplit bearing
- ② Non-locating bearing with unsplit bearing
- ③ Locating bearing with split bearing
- ④ Non-locating bearing with split bearing

Figure 3
Plummer block housings SNV
with split and unsplit
spherical roller bearing



Split plumber block housings SNV

- Lubrication** Split plumber block housings SNV are principally intended for grease lubrication. The housings can, however, also be supplied in a design for oil lubrication.
- Greases** In the case of bearing operating temperatures $< +100\text{ }^{\circ}\text{C}$, bearing loads $P/C < 0,3$ and a bearing-specific speed parameter $k_f \cdot n \cdot d_M < 700\,000\text{ min}^{-1} \cdot \text{mm}$ ($k_f = 1$ for self-aligning ball bearings and deep groove ball bearings, $k_f = 8$ to $10,5$ for spherical roller bearings), the most suitable grease is Arcanol MULTITOP, a lithium soap grease of NLGI grade 2 with particularly effective EP additives.
- Due to their favourable flow behaviour, greases of NLGI grade 2, such as Arcanol MULTITOP and Arcanol MULTI2, are more suitable for relubrication than greases of higher consistency grades.

Grease quantities

For initial greasing, the basic rule is that the bearing should be filled with grease to 100% and the free volume of the housing to 60%. This is the basis for the recommended grease quantities, see table. The free volume is the space that remains in the housing once the bearing, adapter sleeve, shaft and seals have been fitted. For relubrication, minimum quantities of grease are recommended.



Recommended grease quantities for initial greasing and relubrication

Housing	Grease quantity	
	Initial greasing ≈ g	Relubrication (minimum quantity) ≈ g
SNV052-F	30	5
SNV062-F	45	5
SNV072-F	65	10
SNV080-F	80	10
SNV085-F	105	10
SNV090-F	130	10
SNV100-F	180	15
SNV110-F	210	15
SNV120-F	270	20
SNV125-F	290	20
SNV130-F	330	20
SNV140-F	440	25
SNV150-F	500	30
SNV160-F	650	40
SNV170-F	700	45
SNV180-F	900	55
SNV190-F	950	60
SNV200-F	1 200	70
SNV215-F	1 400	80
SNV230-F	1 600	85
SNV240-F	1 700	90
SNV250-F	2 000	100
SNV260-F	2 000	120
SNV270-F	2 500	130
SNV280-F	2 600	140
SNV290-F	3 000	150
SNV300-F	3 100	160
SNV320-F	3 700	200
SNV340-F	4 500	240

For a speed parameter $n \cdot d_M < 50\,000 \text{ min}^{-1} \cdot \text{mm}$ and a non-contact seal (labyrinth seal TSV), where the grease should also perform a sealing function, the housing and seal cavities should be filled to 100%.

Split plummer block housings SNV

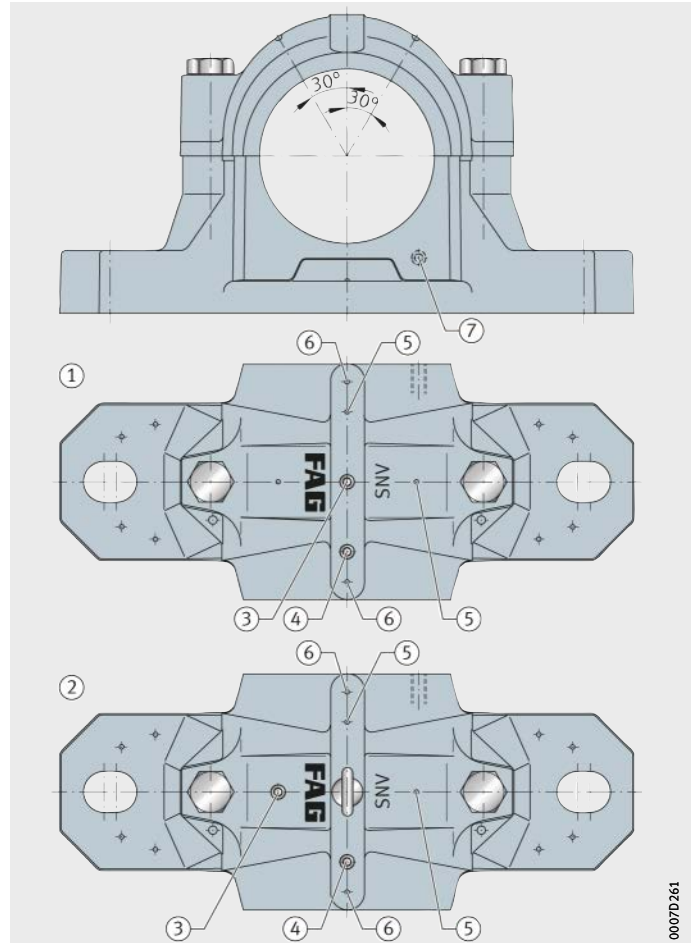
Relubrication

Where relubrication is carried out on bearings with a circumferential lubrication groove, the grease is introduced into the housing via the central lubrication hole, *Figure 4*, ③. In this type of relubrication, the grease acts directly on the bearing raceway.

Where relubrication is carried out on bearings without a circumferential lubrication groove, the grease is introduced laterally into the housing, *Figure 4*, ④. In this case, the housing cavities on the side with the lubrication nipple must be filled completely with grease so that the relubrication grease can act immediately on the bearing.

- ① SNV052-F to SNV200-F
- ② SNV215-F to SNV340-F
- ③ Central lubrication hole, for bearings with lubrication groove
- ④ Lateral lubrication hole, for bearings without lubrication groove
- ⑤ Marked positions for further lubrication holes for lubrication of the bearing
- ⑥ Marked positions for further lubrication holes for lubrication of seals
- ⑦ Grease outlet hole

Figure 4
Positions for relubrication



In both cases, the lubrication hole present (threaded hole M10×1) is prepared by removing the screw plug and permanently inserting one of the lubrication nipples supplied at this point. As an alternative to the lubrication holes already present, lubrication holes may be introduced at other positions as indicated by the cast-in pilot holes, *Figure 4*, page 66, ⑤.

Lubrication holes can be introduced at further marked positions for the relubrication of labyrinth seals, *Figure 4*, page 66, ⑥.

For relubrication, minimum quantities of grease are recommended, see table, page 65. In order to prevent overgreasing, the screw plug in the grease outlet hole in the lower housing section must be removed while relubrication is being carried out, *Figure 4*, page 66, ⑦. This allows superfluous grease to escape. This must be observed in particular when using double lip seals DH. Otherwise, there is a risk that the double lip seal will be pressed out of the housing.

The grease outlet hole must then be closed off again using the screw plug.



If unfavourable environmental conditions are present, there is therefore a risk of contaminant ingress into the housing when the grease outlet holes are opened.

Dimensions

The lubrication and grease outlet holes are closed off using screw plugs to DIN 906.

Lubrication nipples with a dust cap are supplied as followed:

- button head lubrication nipples to DIN 3404-M10×1
- taper type lubrication nipples to DIN 71412-AM10×1.

The size of the grease outlet hole is dependent on the size of the housing, see table.

Dimensions of threaded holes

Housing	Thread for	
	grease outlet hole	relubrication hole
SNV052-F – SNV090-F	M10×1	M10×1
SNV100-F – SNV125-F	M14×1,5	
SNV130-F – SNV340-F	M20×1,5	



Split plummer block housings SNV

Oil lubrication

Split plummer block housings SNV are suitable not only for grease lubrication but also for oil bath lubrication and recirculating oil lubrication. The housings have a large internal cavity with oil collector pockets in the lower section. Due to the housing geometry, it is possible to introduce connection holes for oil inlet, oil outlet, an oil sight glass and a temperature sensor.

Dimensions of connection holes for oil lubrication

The recommended dimensions, see tables and *Figure 5*, page 69, are valid for oil bath lubrication and recirculating oil lubrication.

If recirculating oil lubrication is used, the hole M_2 is intended for the oil inlet function. If oil bath lubrication is used, a venting device can be installed for venting of the housing.

If oil bath lubrication is used, the hole M_4 is intended for the oil sight glass. If recirculating oil lubrication is used, the hole can be used for the oil outlet.

Recommended dimensions of connection holes for oil inlet and oil outlet

Housing	Connection for				
	oil inlet		oil outlet		
	M_2	$n_3/2$ mm	M_3	α °	g6 mm
SNV100-F	G1/4	31	M10×1	50	44
SNV110-F	G1/4	33,5	M10×1	50	46
SNV120-F	G1/4	35,5	M10×1	50	49
SNV125-F	G1/4	28,5	M10×1	50	49
SNV130-F	G1/4	38	M10×1	50	51,5
SNV140-F	G1/4	40,5	M10×1	60	57,5
SNV150-F	G1/4	42,5	M10×1	60	60
SNV160-F	G1/4	45	M10×1	60	62,5
SNV170-F	G1/4	46,5	M10×1	60	64
SNV180-F	G1/4	19,5	M10×1	60	69
SNV190-F	G1/4	49,5	M10×1	60	68,5
SNV200-F	G1/4	55,5	M10×1	60	77,5
SNV215-F	G1/4	58,5	M10×1	60	80
SNV230-F	G1/4	61	M10×1	60	83
SNV240-F	G1/4	60	M10×1	60	81,5
SNV250-F	G1/4	65,5	M10×1	60	89
SNV260-F	G1/4	62,5	M10×1	60	84
SNV270-F	G1/4	71,5	M10×1	60	86,5
SNV280-F	G1/4	68	M10×1	60	92,5
SNV290-F	G1/4	76	M10×1	60	102,5
SNV300-F	G1/4	73	M10×1	60	99,5
SNV320-F	G1/4	77	M10×1	60	105,5
SNV340-F	G1/4	81	M10×1	60	109,5

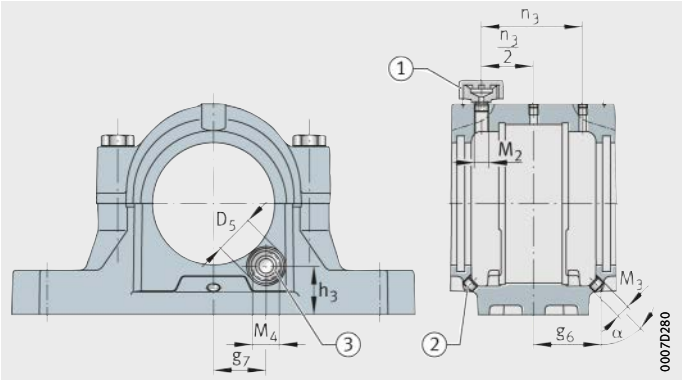
**Recommended dimensions
of connection holes
for oil sight glass**

Housing	Connection for oil sight glass			
	M ₄	g ₇ mm	h ₃	D ₅
SNV100-F	G3/8	33	31	24
SNV110-F	G3/8	35	28	24
SNV120-F	G3/8	38	35	24
SNV125-F	G3/8	44	24	24
SNV130-F	G1/2	43	28,5	30
SNV140-F	G1/2	45	40	30
SNV150-F	G1/2	47	38	30
SNV160-F	G1/2	50	39	30
SNV170-F	G3/4	55	46	36
SNV180-F	G3/4	57	43	36
SNV190-F	G3/4	48	45	36
SNV200-F	G3/4	62	50	36
SNV215-F	G3/4	67	58	36
SNV230-F	G3/4	70	60	36
SNV240-F	G3/4	61	60	36
SNV250-F	G3/4	75	55	36
SNV260-F	G3/4	65	65	36
SNV270-F	G3/4	81	55	36
SNV280-F	G3/4	70	60	36
SNV290-F	G3/4	87	58	36
SNV300-F	G3/4	75	70	36
SNV320-F	G3/4	80	73	36
SNV340-F	G3/4	95	75	36



- ① Venting device
- ② Screw plug
- ③ Oil sight glass

Figure 5
Dimensions of connection holes



Split plumber block housings SNV

Design for oil lubrication

Plummer block housings SNV can be supplied by agreement in a design for oil lubrication. Housings of this design already have the connection holes for oil inlet, oil outlet and an oil sight glass to the recommended dimensions.

The scope of delivery of the design for oil lubrication includes:

- 1 oil sight glass OSG
- 1 venting device VENT
- 2 screw plugs VSB.

Housings with connection holes according to individual customer specifications can also be supplied once their feasibility has been checked.

Sealing of the shaft

When using the double lip seal DH, a certain amount of oil leakage must be expected, which is unavoidable with seals that are split and not spring-loaded.

In order to limit oil leakage to a small quantity, the shaft in the seal area should have the following characteristics:

- hardness at least 55 HRC
- ground free from spiral marks with a surface roughness of Ra 0,2 µm to Ra 0,5 µm.

A technically oiltight design is only possible with a spring-loaded, unsplit rotary shaft seal.

Sealing of the housing body

The parting line between the upper and lower sections of the housing must be sealed with a thin layer of a commercial sealant (with permanent elasticity). In the case of a housing closed on one side, the base of the groove in which the cover is inserted must be brushed with sealant.

Guidelines on oil bath lubrication

When using oil bath lubrication, a minimum oil level must be ensured. This corresponds to the dimension h3, see table, page 69, and *Figure 5*, page 69.



When using oil bath lubrication, venting of the housing is absolutely necessary. For example, the filling hole can be closed off using a bleed screw.

Designation structure

The designation structure for split plummer block housings SNV and accessories is shown in the tables and *Figure 6* to *Figure 9*, page 73.

Designation structure of plummer block housings SNV

Feature		Code	Description
①	Series	SNV	Split plummer block housings SNV
②	Bearing outside diameter	340	Outside diameter 340 mm
③	Housing design	F	Threaded holes for grease relubrication and grease outlet
④	Housing material	L	Flake graphite cast iron (standard)
		D	Spheroidal graphite cast iron

Figure 6
Designation structure of plummer block housings SNV, example



Split plummer block housings SNV

Designation structure of standard seals

Feature		Code	Description
①	Series	TSV	Labyrinth seal
		TCV	Taconite seal
		DH	Double lip seal
		DHV	V-ring seal
		FSV	Felt seal
②	Diameter series of bearing, bearing bore	2	Bearings of diameter series 2, cylindrical bearing bore
		3	Bearings of diameter series 3, cylindrical bearing bore
		5	Bearings of diameter series 2, tapered bearing bore and adapter sleeve
		6	Bearings of diameter series 3, tapered bearing bore and adapter sleeve
③	Bore code of bearing	08	Bore diameter $(8 \cdot 5) \text{ mm} = 40 \text{ mm}$
④	Shaft diameter	No further indications	Standard shaft diameter of dimension series
		X105	Inch size shaft diameter: $1 \text{ inch} + 5 \cdot \frac{1}{16} \text{ inch} = 1\frac{5}{16} \text{ inch}$



Figure 7
Designation structure
of standard seals,
examples

Designation structure of covers

Feature		Code	Description
①	Series	DKV	Cover made from plastic
		DKVT	Cover made from steel and FKM
②	Housing size	080	Cover suitable for housing SNV080

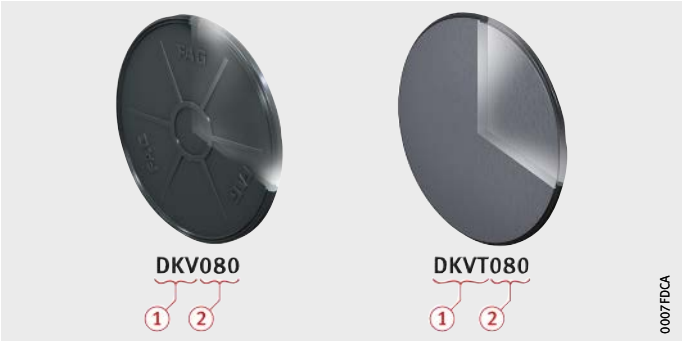


Figure 8
Designation structure of covers,
examples

Designation structure
of locating rings

Feature		Code	Description
①	Series	FRM	Locating ring
②	Outside diameter	80	Outside diameter 80 mm
③	Width	10,5	Width 10,5 mm



Figure 9
Designation structure
of locating rings,
example



Split plummer block housings SNV

Ordering examples

When a split plummer block housing SNV is ordered, the housing designation only describes the housing body. The other components such as seals, covers or locating rings must be ordered separately in the specific design required. The rolling bearing and, if necessary, the adapter sleeve must also be ordered separately.

Plummer block housings SNV with a bearing fitted give non-locating bearing arrangements. These can be converted into locating bearing arrangements through the additional insertion of locating rings FRM.

The ordering examples show the construction of orders for selected housing combinations and the appropriate bearings. The allocation of housings, bearings and accessories for all housing sizes is shown in the dimension tables.

Example 1 Plummer block housing SNV made from flake graphite cast iron, closed on one side, self-aligning ball bearing 2210-K-TVH-C3 as locating bearing, location by means of an adapter sleeve on a shaft diameter of 45 mm, double lip seal.

Order	1 plummer block housing	SNV090-F-L
	1 self-aligning ball bearing	2210-K-TVH-C3
	1 adapter sleeve	H310
	2 locating rings	FRM90/9
	1 cover	DKV090
	1 double lip seal	DH510

Example 2 Plummer block housing SNV made from flake graphite cast iron, for continuous shaft, split spherical roller bearing 222SM70-TVPA as locating bearing, double lip seal.

Order	1 plummer block housing	SNV140-F-L
	1 split spherical roller bearing	222SM70-TVPA
	2 locating rings	FRM140/12,5
	2 double lip seals	DH516

Example 3 Plummer block housing SNV made from spheroidal graphite cast iron, closed on one side, spherical roller bearing 23218-E1-TVPB as non-locating bearing, felt seal.

Order	1 plummer block housing	SNV160-F-D
	1 spherical roller bearing	23218-E1-TVPB
	1 shaft nut	KM18
	1 tab washer	MB18
	1 cover	DKV160
	1 felt seal	FSV218

Design and safety guidelines

Load carrying capacity

Guide values have been determined for the rupture load of plummer block housings SNV and the maximum load carrying capacity of connecting screws for the upper and lower housing sections, *Figure 10* and table, page 76. The guide values are valid for purely static loading.

The guide values for housing rupture load are valid for the standard housing material flake graphite cast iron (suffix L). For spheroidal graphite cast iron (suffix D) a factor of 1,6 should be applied.

The guide values in the table, page 76, are only valid if the flatness of the mounting surface in accordance with DIN EN ISO 1101 corresponds to the tolerance grade IT8 in accordance with DIN EN ISO 286-1 (measured across the diagonal). A precondition for supporting loads is that the housing base surface is completely and rigidly supported.

When determining the permissible static load, safety factors must be applied:

- safety factor of 6 relative to the housing rupture load
- safety factor of 3 relative to the maximum load carrying capacity of the connecting screws.

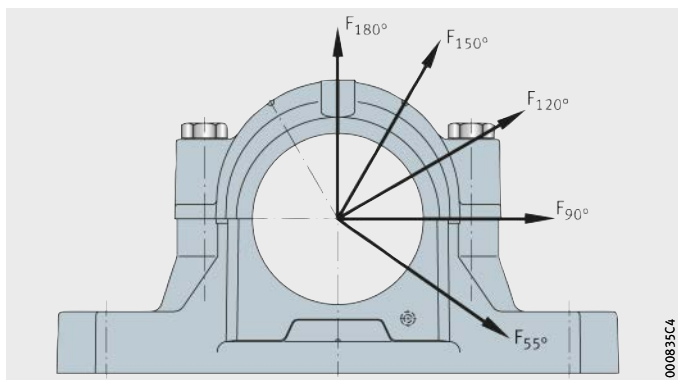


The housing must not be subjected to an axial load of more than $\frac{2}{3}$ of the housing rupture load F_{180° .

If the housing is subjected to axial load, the permissible axial load of the bearing fitted must be taken into consideration. If the bearing is located on the shaft using an adapter sleeve, the axial retaining force of the bearing and adapter sleeve must also be taken into consideration.

If the load direction is between 55° and 120° or axial load is present, we recommend that the housings should be secured in the load direction by means of stops or dowels.

Figure 10
Load directions F
for the guide values
for the housing rupture load and
the maximum load carrying capacity
of the connecting screws



Split plummer block housings SNV

Housing Designation	Housing rupture load in load direction F Housing made from flake graphite cast iron					Connecting screws				
						Thread to DIN 13	Tightening torque ¹⁾	Maximum load carrying capacity of both screws with contact between parting surfaces in load direction		
	55° kN	90° kN	120° kN	150° kN	180° kN	Material 8.8		120° kN	150° kN	180° kN
SNV052-F-L	160	95	70	60	80	M10	51	60	35	30
SNV062-F-L	170	100	80	65	85	M10	51	60	35	30
SNV072-F-L	190	110	85	80	95	M10	51	60	35	30
SNV080-F-L	210	130	95	85	105	M10	51	60	35	30
SNV085-F-L	225	140	100	90	120	M10	51	60	35	30
SNV090-F-L	265	160	120	105	130	M10	51	60	35	30
SNV100-F-L	280	170	125	120	140	M12	87	80	45	40
SNV110-F-L	300	180	130	125	150	M12	87	80	45	40
SNV120-F-L	335	200	150	130	170	M12	87	80	45	40
SNV125-F-L	335	200	150	130	170	M12	87	80	45	40
SNV130-F-L	400	250	180	150	200	M12	87	80	45	40
SNV140-F-L	425	265	190	170	210	M12	87	80	45	40
SNV150-F-L	475	280	200	180	235	M12	87	80	45	40
SNV160-F-L	530	335	250	210	265	M16	215	180	100	90
SNV170-F-L	560	355	265	225	280	M16	215	180	100	90
SNV180-F-L	630	375	280	250	300	M20	430	260	150	130
SNV190-F-L	630	375	280	250	300	M20	430	260	150	130
SNV200-F-L	670	400	315	280	335	M20	430	260	150	130
SNV215-F-L	800	450	355	315	400	M20	430	260	150	130
SNV230-F-L	900	530	400	355	450	M24	740	360	210	180
SNV240-F-L	1 000	600	450	400	500	M24	740	360	210	180
SNV250-F-L	1 060	630	475	425	530	M24	740	360	210	180
SNV260-F-L	1 180	710	530	475	600	M24	740	360	210	180
SNV270-F-L	1 180	710	530	475	600	M24	740	360	210	180
SNV280-F-L	1 320	750	600	530	630	M24	740	360	210	180
SNV290-F-L	1 400	850	630	560	710	M24	740	360	210	180
SNV300-F-L	1 500	900	670	600	750	M24	740	360	210	180
SNV320-F-L	1 700	1 000	750	670	850	M24	740	360	210	180
SNV340-F-L	1 900	1 120	850	750	950	M30	1 450	640	370	320

Housings made from spheroidal graphite cast iron (suffix D) have a housing rupture load 1,6 times higher than that of housings made from flake graphite cast iron.

¹⁾ The tightening torques are maximum values with 90% utilisation of the yield stress of the screw material and a friction coefficient of 0,14. We recommend tightening the screws to 70% of these values.

Eye bolts

In the case of housings of size SNV215 and larger, the upper housing section has an eye bolt in accordance with DIN 580. This is intended as a locating point for mounting and dismounting of the housing. The load carrying capacity of the eye bolt allows lifting of the housing including a bearing fitted in the housing.



The eye bolt must always be screwed fully into the housing.
The eye bolt must not be subjected to a mass greater than that of the housing together with the bearing fitted in the housing.



Foot screws

Foot screws are used for screw mounting of the housing to the mounting surface. They are not included in the scope of delivery of the housings.

The appropriate screw size for each housing is stated, see dimension tables.

The associated tightening torques are stated for screws with a metric thread in accordance with DIN 13, DIN 962 and DIN ISO 965-2, see table, page 42.



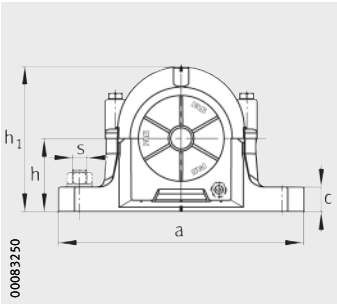
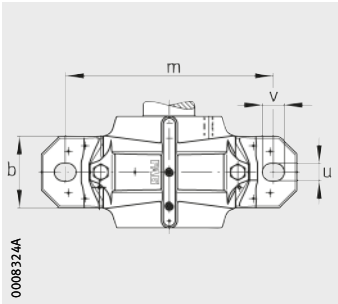
Accuracy

The bearing seat in split plummer block housings SNV is machined to the tolerance class G7. The tolerance indicated is valid in the delivered condition, i.e. before the screws connecting the upper and lower sections are loosened.

By agreement, the housings can also be supplied with other tolerance classes for the bearing seat, see section Tolerance class of bearing seat, page 47.

Plummer block housings

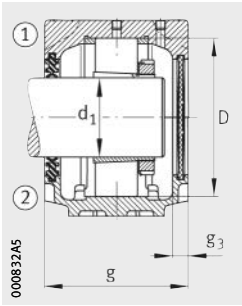
SNV, split
For bearings with tapered bore and adapter sleeve
Metric shaft



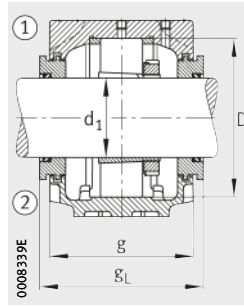
Dimension table - Dimensions in mm

Shaft	Housing Dimensions												Bearing and accessories		
d ₁	h	h ₁	g	b	c	a	m	v	u	s		D	g ₃	Bearing	Adapter sleeve
mm										mm	inch				
20	40	75	70	46	19	165	130	20	15	M12	1/2	52	10,5	1205-K	H205
20	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	1305-K	H305
20	40	75	70	46	19	165	130	20	15	M12	1/2	52	10,5	20205-K	H205
20	40	75	70	46	19	165	130	20	15	M12	1/2	52	10,5	2205-K	H305
20	40	75	70	46	19	165	130	20	15	M12	1/2	52	10,5	22205..-K	H305
20	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	2305-K	H2305
25	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	1206-K	H206
25	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	1306-K	H306
25	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	20206-K	H206
25	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	2206-K	H306
25	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	22206..-K	H306
25	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	2306-K	H2306
30	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	1207-K	H207
30	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	1307-K	H307
30	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	20207-K	H207
30	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	21307..-K	H307
30	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	2207-K	H307
30	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	22207..-K	H307
35	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	2307-K	H2307
35	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	1208-K	H208
35	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	1308-K	H308
35	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	20208-K	H208
35	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	21308..-K	H308
35	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	2208-K	H308
35	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	22208..-K	H308
35	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	22308..-K	H2308
35	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	2308-K	H2308

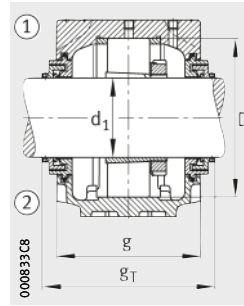
① Locating bearing; ② Non-locating bearing



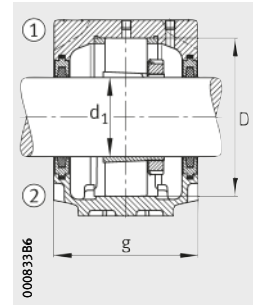
Double lip seal DH
Cover DKV



Labyrinth seal TSV



Taconite seal TCV



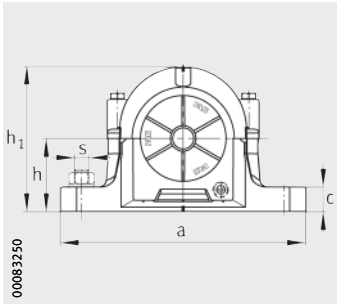
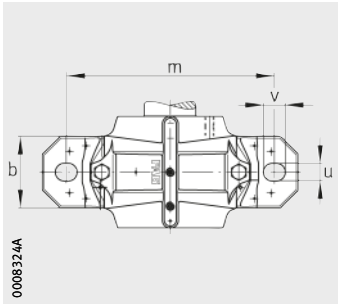
Felt seal FSV



										Housing	
Locating ring	Felt seal	Double lip seal	Labyrinth seal		Taconite seal		V ring seal		Cover	Mass m ≈ kg	Designation
Quantity 2				g _L mm		g _T mm		g _v mm			
FRM52/6	FSV505	DH505	TSV505	83	–	–	DHV505	76	DKV052	1,3	SNV052-F-L
FRM62/6,5	FSV605	DH605	TSV605	88	–	–	DHV605	81	DKV062	1,9	SNV062-F-L
FRM52/6	FSV505	DH505	TSV505	83	–	–	DHV505	76	DKV052	1,3	SNV052-F-L
FRM52/4,5	FSV505	DH505	TSV505	83	–	–	DHV505	76	DKV052	1,3	SNV052-F-L
FRM52/4,5	FSV505	DH505	TSV505	83	–	–	DHV505	76	DKV052	1,3	SNV052-F-L
FRM62/3	FSV605	DH605	TSV605	88	–	–	DHV605	81	DKV062	1,9	SNV062-F-L
FRM62/7	FSV506	DH506	TSV506	88	–	–	DHV506	81	DKV062	1,9	SNV062-F-L
FRM72/7	FSV606	DH606	TSV606	93	TCV606	117	DHV606	86	DKV072	2	SNV072-F-L
FRM62/7	FSV506	DH506	TSV506	88	–	–	DHV506	81	DKV062	1,9	SNV062-F-L
FRM62/5	FSV506	DH506	TSV506	88	–	–	DHV506	81	DKV062	1,9	SNV062-F-L
FRM62/5	FSV506	DH506	TSV506	88	–	–	DHV506	81	DKV062	1,9	SNV062-F-L
FRM72/3	FSV606	DH606	TSV606	93	TCV606	117	DHV606	86	DKV072	2	SNV072-F-L
FRM72/8	FSV507	DH507	TSV507	93	–	–	DHV507	86	DKV072	2	SNV072-F-L
FRM80/9	FSV607	DH607	TSV607	98	TCV607	122	DHV607	91	DKV080	2,9	SNV080-F-L
FRM72/8	FSV507	DH507	TSV507	93	–	–	DHV507	86	DKV072	2	SNV072-F-L
FRM80/9	FSV607	DH607	TSV607	98	TCV607	122	DHV607	91	DKV080	2,9	SNV080-F-L
FRM72/5	FSV507	DH507	TSV507	93	–	–	DHV507	86	DKV072	2	SNV072-F-L
FRM72/5	FSV507	DH507	TSV507	93	–	–	DHV507	86	DKV072	2	SNV072-F-L
FRM80/4	FSV607	DH607	TSV607	98	TCV607	122	DHV607	91	DKV080	2,9	SNV080-F-L
FRM80/10,5	FSV508	DH508	TSV508	98	TCV508	122	DHV508	91	DKV080	2,9	SNV080-F-L
FRM90/9	FSV608	DH608	TSV608	114	TCV608	136	DHV608	104	DKV090	3,1	SNV090-F-L
FRM80/10,5	FSV508	DH508	TSV508	98	TCV508	122	DHV508	91	DKV080	2,9	SNV080-F-L
FRM90/9	FSV608	DH608	TSV608	114	TCV608	136	DHV608	104	DKV090	3,1	SNV090-F-L
FRM80/8	FSV508	DH508	TSV508	98	TCV508	122	DHV508	91	DKV080	2,9	SNV080-F-L
FRM80/8	FSV508	DH508	TSV508	98	TCV508	122	DHV508	91	DKV080	2,9	SNV080-F-L
FRM90/4	FSV608	DH608	TSV608	114	TCV608	136	DHV608	104	DKV090	3,1	SNV090-F-L
FRM90/4	FSV608	DH608	TSV608	114	TCV608	136	DHV608	104	DKV090	3,1	SNV090-F-L

Plummer block housings

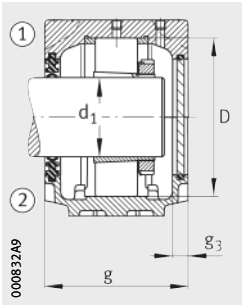
SNV, split
For bearings with tapered bore and adapter sleeve
Metric shaft



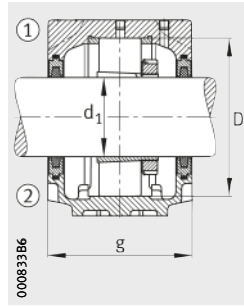
Dimension table (continued) · Dimensions in mm

Shaft d ₁ mm	Housing Dimensions												Bearing and accessories		
	h	h ₁	g	b	c	a	m	v	u	s		D	g ₃	Bearing	Adapter sleeve
										mm	inch				
40	60	114	87	60	25	205	170	20	15	M12	1/2	85	12,5	1209-K	H209
40	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	1309-K	H309
40	60	114	87	60	25	205	170	20	15	M12	1/2	85	12,5	20209-K	H209
40	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	21309..-K	H309
40	60	114	87	60	25	205	170	20	15	M12	1/2	85	12,5	2209-K	H309
40	60	114	87	60	25	205	170	20	15	M12	1/2	85	12,5	22209..-K	H309
40	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	22309..-K	H2309
40	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	2309-K	H2309
45	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	1210-K	H210
45	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	1310-K	H310
45	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	20210-K	H210
45	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	21310..-K	H310
45	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	2210-K	H310
45	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	22210..-K	H310
45	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	22310..-K	H2310
45	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	2310-K	H2310
50	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	1211-K	H211
50	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	1311-K	H311
50	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	20211-K	H211
50	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	20311-K	H311
50	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	21311..-K	H311
50	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	2211-K	H311
50	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	22211..-K	H311
50	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	22311..-K	H2311
50	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	2311-K	H2311
55	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	1212-K	H212
55	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	1312-K	H312
55	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	20212-K	H212
55	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	20312-K	H312
55	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	21312..-K	H312
55	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	2212-K	H312
55	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	22212..-K	H312
55	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	22312..-K	H2312
55	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	2312-K	H2312

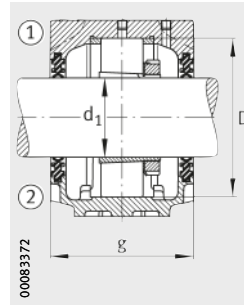
① Locating bearing; ② Non-locating bearing



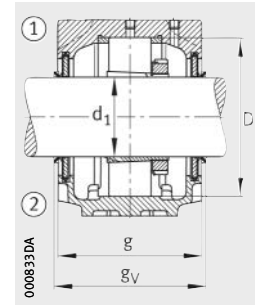
Double lip seal DH
Cover DKVT



Felt seal FSV



Double lip seal DH



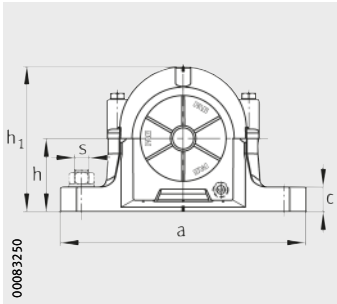
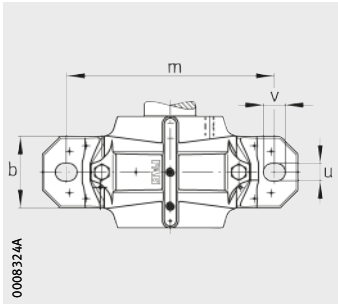
V ring seal DHV



										Housing	
Locating ring	Felt seal	Double lip seal	Labyrinth seal		Taconite seal		V ring seal		Cover	Mass m ≈ kg	Designation
Quantity 2				gL mm		gT mm		gv mm			
FRM85/6	FSV509	DH509	TSV509	101	TCV509	125	DHV509	93	DKV085	2,8	SNV085-F-L
FRM100/9,5	FSV609	DH609	TSV609	119	TCV609	143	DHV609	111	DKV100	4,3	SNV100-F-L
FRM85/6	FSV509	DH509	TSV509	101	TCV509	125	DHV509	93	DKV085	2,8	SNV085-F-L
FRM100/9,5	FSV609	DH609	TSV609	119	TCV609	143	DHV609	111	DKV100	4,3	SNV100-F-L
FRM85/4	FSV509	DH509	TSV509	101	TCV509	125	DHV509	93	DKV085	2,8	SNV085-F-L
FRM85/4	FSV509	DH509	TSV509	101	TCV509	125	DHV509	93	DKV085	2,8	SNV085-F-L
FRM100/4	FSV609	DH609	TSV609	119	TCV609	143	DHV609	111	DKV100	4,3	SNV100-F-L
FRM100/4	FSV609	DH609	TSV609	119	TCV609	143	DHV609	111	DKV100	4,3	SNV100-F-L
FRM90/10,5	FSV510	DH510	TSV510	114	TCV510	138	DHV510	106	DKV090	3,1	SNV090-F-L
FRM110/10,5	FSV610	DH610	TSV610	124	TCV610	148	DHV610	116	DKV110	4,9	SNV110-F-L
FRM90/10,5	FSV510	DH510	TSV510	114	TCV510	138	DHV510	106	DKV090	3,1	SNV090-F-L
FRM110/10,5	FSV610	DH610	TSV610	124	TCV610	148	DHV610	116	DKV110	4,9	SNV110-F-L
FRM90/9	FSV510	DH510	TSV510	114	TCV510	138	DHV510	106	DKV090	3,1	SNV090-F-L
FRM90/9	FSV510	DH510	TSV510	114	TCV510	138	DHV510	106	DKV090	3,1	SNV090-F-L
FRM110/4	FSV610	DH610	TSV610	124	TCV610	148	DHV610	116	DKV110	4,9	SNV110-F-L
FRM110/4	FSV610	DH610	TSV610	124	TCV610	148	DHV610	116	DKV110	4,9	SNV110-F-L
FRM100/11,5	FSV511	DH511	TSV511	119	TCV511	143	DHV511	111	DKV100	4,3	SNV100-F-L
FRM120/11	FSV611	DH611	TSV611	129	TCV611	153	DHV611	121	DKV120	6,1	SNV120-F-L
FRM100/11,5	FSV511	DH511	TSV511	119	TCV511	143	DHV511	111	DKV100	4,3	SNV100-F-L
FRM120/11	FSV611	DH611	TSV611	129	TCV611	153	DHV611	121	DKV120	6,1	SNV120-F-L
FRM120/11	FSV611	DH611	TSV611	129	TCV611	153	DHV611	121	DKV120	6,1	SNV120-F-L
FRM100/9,5	FSV511	DH511	TSV511	119	TCV511	143	DHV511	111	DKV100	4,3	SNV100-F-L
FRM100/9,5	FSV511	DH511	TSV511	119	TCV511	143	DHV511	111	DKV100	4,3	SNV100-F-L
FRM120/4	FSV611	DH611	TSV611	129	TCV611	153	DHV611	121	DKV120	6,1	SNV120-F-L
FRM120/4	FSV611	DH611	TSV611	129	TCV611	153	DHV611	121	DKV120	6,1	SNV120-F-L
FRM110/13	FSV512	DH512	TSV512	124	TCV512	148	DHV512	116	DKV110	4,9	SNV110-F-L
FRM130/12,5	FSV612	DH612	TSV612	134	TCV612	158	DHV612	126	DKV130	6,8	SNV130-F-L
FRM110/13	FSV512	DH512	TSV512	124	TCV512	148	DHV512	116	DKV110	4,9	SNV110-F-L
FRM130/12,5	FSV612	DH612	TSV612	134	TCV612	158	DHV612	126	DKV130	6,8	SNV130-F-L
FRM130/12,5	FSV612	DH612	TSV612	134	TCV612	158	DHV612	126	DKV130	6,8	SNV130-F-L
FRM110/10	FSV512	DH512	TSV512	124	TCV512	148	DHV512	116	DKV110	4,9	SNV110-F-L
FRM110/10	FSV512	DH512	TSV512	124	TCV512	148	DHV512	116	DKV110	4,9	SNV110-F-L
FRM130/5	FSV612	DH612	TSV612	134	TCV612	158	DHV612	126	DKV130	6,8	SNV130-F-L
FRM130/5	FSV612	DH612	TSV612	134	TCV612	158	DHV612	126	DKV130	6,8	SNV130-F-L

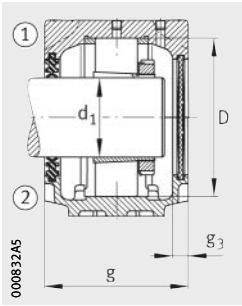
Plummer block housings

SNV, split
For bearings with tapered bore and adapter sleeve
Metric shaft

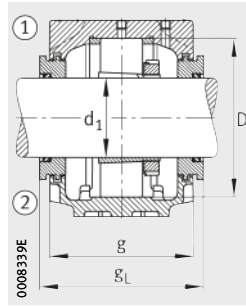


Dimension table (continued) · Dimensions in mm															
Shaft	Housing Dimensions												Bearing and accessories		
d ₁	h	h ₁	g	b	c	a	m	v	u	s		D	g ₃	Bearing	Adapter sleeve
mm										mm	inch				
60	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	1213-K	H213
60	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	1313-K	H313
60	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	20213-K	H213
60	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	20313-K	H313
60	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	21313...-K	H313
60	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	2213-K	H313
60	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	22213...-K	H313
60	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	22313...-K	H2313
60	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	2313-K	H2313
65	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	1215-K	H215
65	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	1315-K	H315
65	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	20215-K	H215
65	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	21315...-K	H315
65	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	2215-K	H315
65	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	22215...-K	H315
65	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	22315...-K	H2315
65	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	2315-K	H2315
70	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	1216-K	H216
70	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	1316-K	H316
70	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	20216-K	H216
70	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	21316...-K	H316
70	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	2216-K	H316
70	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	22216...-K	H316
70	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	22316...-K	H2316
70	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	2316-K	H2316
75	95	189	140	90	32	320	260	27	22	M20	3/4	150	15	1217-K	H217
75	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	1317-K	H317
75	95	189	140	90	32	320	260	27	22	M20	3/4	150	15	20217-K	H217
75	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	21317...-K	H317
75	95	189	140	90	32	320	260	27	22	M20	3/4	150	15	2217-K	H317
75	95	189	140	90	32	320	260	27	22	M20	3/4	150	15	22217...-K	H317
75	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	22317...-K	H2317
75	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	2317-K	H2317

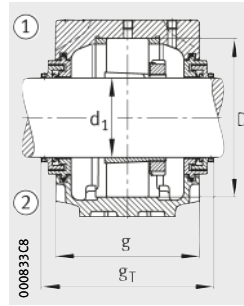
① Locating bearing; ② Non-locating bearing



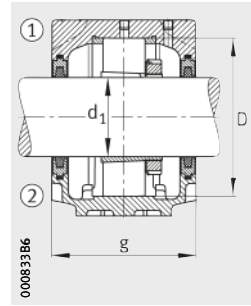
Double lip seal DH
Cover DKV



Labyrinth seal TSV



Taconite seal TCV



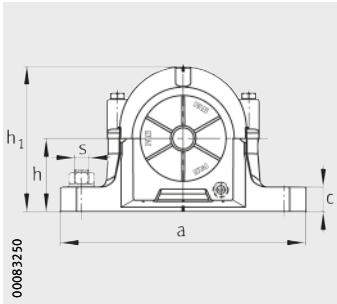
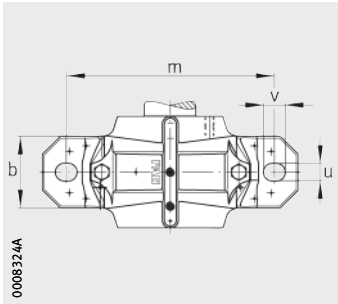
Felt seal FSV



										Housing	
Locating ring	Felt seal	Double lip seal	Labyrinth seal		Taconite seal		V ring seal		Cover	Mass m ≈ kg	Designation
Quantity 2				gL mm		gT mm		gV mm			
FRM120/14	FSV513	DH513	TSV513	129	TCV513	153	DHV513	121	DKV120	6,1	SNV120-F-L
FRM140/12,5	FSV613	DH613	TSV613	150,3	TCV613	172	DHV613	139	DKV140	9,3	SNV140-F-L
FRM120/14	FSV513	DH513	TSV513	129	TCV513	153	DHV513	121	DKV120	6,1	SNV120-F-L
FRM140/12,5	FSV613	DH613	TSV613	150,3	TCV613	172	DHV613	139	DKV140	9,3	SNV140-F-L
FRM140/12,5	FSV613	DH613	TSV613	150,3	TCV613	172	DHV613	139	DKV140	9,3	SNV140-F-L
FRM120/10	FSV513	DH513	TSV513	129	TCV513	153	DHV513	121	DKV120	6,1	SNV120-F-L
FRM120/10	FSV513	DH513	TSV513	129	TCV513	153	DHV513	121	DKV120	6,1	SNV120-F-L
FRM140/5	FSV613	DH613	TSV613	150,3	TCV613	172	DHV613	139	DKV140	9,3	SNV140-F-L
FRM140/5	FSV613	DH613	TSV613	150,3	TCV613	172	DHV613	139	DKV140	9,3	SNV140-F-L
FRM130/15,5	FSV515	DH515	TSV515	134	TCV515	158	DHV515	126	DKV130	6,8	SNV130-F-L
FRM160/14	FSV615	DH615	TSV615	160,3	TCV615	182	DHV615	149	DKV160	12,8	SNV160-F-L
FRM130/15,5	FSV515	DH515	TSV515	134	TCV515	158	DHV515	126	DKV130	6,8	SNV130-F-L
FRM160/14	FSV615	DH615	TSV615	160,3	TCV615	182	DHV615	149	DKV160	12,8	SNV160-F-L
FRM130/12,5	FSV515	DH515	TSV515	134	TCV515	158	DHV515	126	DKV130	6,8	SNV130-F-L
FRM130/12,5	FSV515	DH515	TSV515	134	TCV515	158	DHV515	126	DKV130	6,8	SNV130-F-L
FRM160/5	FSV615	DH615	TSV615	160,3	TCV615	182	DHV615	149	DKV160	12,8	SNV160-F-L
FRM160/5	FSV615	DH615	TSV615	160,3	TCV615	182	DHV615	149	DKV160	12,8	SNV160-F-L
FRM140/16	FSV516	DH516	TSV516	150,3	TCV516	176	DHV516	143	DKV140	9,3	SNV140-F-L
FRM170/14,5	FSV616	DH616	TSV616	167,3	TCV616	193	DHV616	158	DKV170	14,4	SNV170-F-L
FRM140/16	FSV516	DH516	TSV516	150,3	TCV516	176	DHV516	143	DKV140	9,3	SNV140-F-L
FRM170/14,5	FSV616	DH616	TSV616	167,3	TCV616	193	DHV616	158	DKV170	14,4	SNV170-F-L
FRM140/12,5	FSV516	DH516	TSV516	150,3	TCV516	176	DHV516	143	DKV140	9,3	SNV140-F-L
FRM140/12,5	FSV516	DH516	TSV516	150,3	TCV516	176	DHV516	143	DKV140	9,3	SNV140-F-L
FRM170/5	FSV616	DH616	TSV616	167,3	TCV616	193	DHV616	158	DKV170	14,4	SNV170-F-L
FRM170/5	FSV616	DH616	TSV616	167,3	TCV616	193	DHV616	158	DKV170	14,4	SNV170-F-L
FRM150/16,5	FSV517	DH517	TSV517	155,3	TCV517	181	DHV517	148	DKV150	9,9	SNV150-F-L
FRM180/14,5	FSV617	DH617	TSV617	177,3	TCV617	203	DHV617	168	DKV180	17	SNV180-F-L
FRM150/16,5	FSV517	DH517	TSV517	155,3	TCV517	181	DHV517	148	DKV150	9,9	SNV150-F-L
FRM180/14,5	FSV617	DH617	TSV617	177,3	TCV617	203	DHV617	168	DKV180	17	SNV180-F-L
FRM150/12,5	FSV517	DH517	TSV517	155,3	TCV517	181	DHV517	148	DKV150	9,9	SNV150-F-L
FRM150/12,5	FSV517	DH517	TSV517	155,3	TCV517	181	DHV517	148	DKV150	9,9	SNV150-F-L
FRM180/5	FSV617	DH617	TSV617	177,3	TCV617	203	DHV617	168	DKV180	17	SNV180-F-L
FRM180/5	FSV617	DH617	TSV617	177,3	TCV617	203	DHV617	168	DKV180	17	SNV180-F-L

Plummer block housings

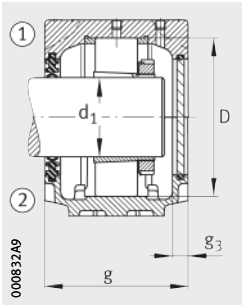
SNV, split
For bearings with tapered bore and adapter sleeve
Metric shaft



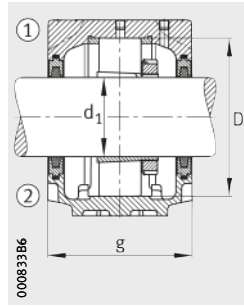
Dimension table (continued) · Dimensions in mm															
Shaft d ₁ mm	Housing Dimensions													Bearing and accessories	
	h	h ₁	g	b	c	a	m	v	u	s		D	g ₃	Bearing	Adapter sleeve
										mm	inch				
80	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	1218-K	H218
80	112	229	155	110	40	380	320	32	26	M24	7/8	190	15	1318-K	H318
80	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	20218-K	H218
80	112	229	155	110	40	380	320	32	26	M24	7/8	190	15	20318-K	H318
80	112	229	155	110	40	380	320	32	26	M24	7/8	190	15	21318..-K	H318
80	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	2218-K	H318
80	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	22218..-K	H318
80	112	229	155	110	40	380	320	32	26	M24	7/8	190	15	22318..-K	H2318
80	112	229	155	110	40	380	320	32	26	M24	7/8	190	15	2318-K	H2318
80	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	23218..-K	H2318
85	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	1219-K	H219
85	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	1319-K	H319
85	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	21319..-K	H319
85	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	2219-K	H319
85	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	22219..-K	H319
85	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	22319..-K	H2319
85	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	2319-K	H2319
90	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	1220-K	H220
90	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	1320-K	H320
90	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	20220-K	H220
90	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	20320-K	H320
90	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	21320..-K	H320
90	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	2220-K	H320
90	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	22220..-K	H320
90	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	22320..-K	H2320
90	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	2320-K	H2320
90	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	23220..-K	H2320

① Locating bearing; ② Non-locating bearing

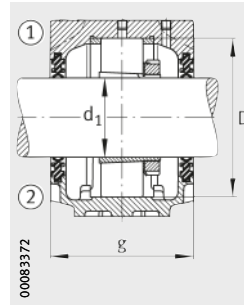
1) Housing with eye bolt.



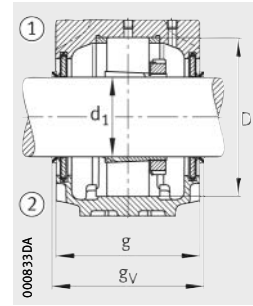
Double lip seal DH
Cover DKVT



Felt seal FSV



Double lip seal DH



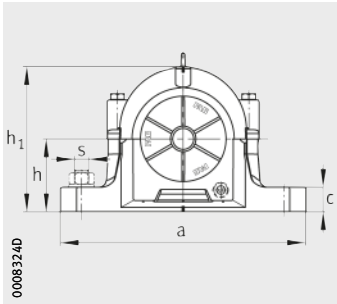
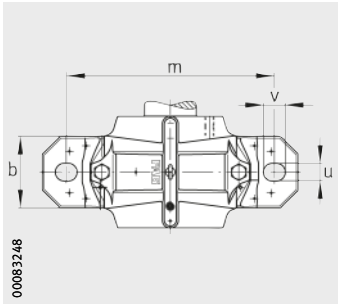
V ring seal DHV



										Housing	
Locating ring	Felt seal	Double lip seal	Labyrinth seal		Taconite seal		V ring seal		Cover	Mass m ≈ kg	Designation
Quantity 2				g _L mm		g _T mm		g _V mm			
FRM160/17,5	FSV518	DH518	TSV518	160,3	TCV518	186	DHV518	153	DKV160	12,8	SNV160-F-L
FRM190/15,5	FSV518	DH518	TSV518	170,3	TCV518	178	DHV518	163	DKV160	22	SNV190-F-L
FRM160/17,5	FSV518	DH518	TSV518	160,3	TCV518	186	DHV518	153	DKV160	12,8	SNV160-F-L
FRM190/15,5	FSV518	DH518	TSV518	170,3	TCV518	178	DHV518	163	DKV160	22	SNV190-F-L
FRM190/15,5	FSV518	DH518	TSV518	170,3	TCV518	178	DHV518	163	DKV160	22	SNV190-F-L
FRM160/12,5	FSV518	DH518	TSV518	160,3	TCV518	186	DHV518	153	DKV160	12,8	SNV160-F-L
FRM160/12,5	FSV518	DH518	TSV518	160,3	TCV518	186	DHV518	153	DKV160	12,8	SNV160-F-L
FRM190/5	FSV518	DH518	TSV518	170,3	TCV518	178	DHV518	163	DKV160	22	SNV190-F-L
FRM190/5	FSV518	DH518	TSV518	170,3	TCV518	178	DHV518	163	DKV160	22	SNV190-F-L
FRM160/6,3	FSV518	DH518	TSV518	160,3	TCV518	186	DHV518	153	DKV160	12,8	SNV160-F-L
FRM170/18	FSV519	DH519	TSV519	167,3	TCV519	193	DHV519	158	DKV170	14,4	SNV170-F-L
FRM200/17,5	FSV619	DH619	TSV619	192,3	TCV619	218	DHV619	183	DKV200	21	SNV200-F-L
FRM200/17,5	FSV619	DH619	TSV619	192,3	TCV619	218	DHV619	183	DKV200	21	SNV200-F-L
FRM170/12,5	FSV519	DH519	TSV519	167,3	TCV519	193	DHV519	158	DKV170	14,4	SNV170-F-L
FRM170/12,5	FSV519	DH519	TSV519	167,3	TCV519	193	DHV519	158	DKV170	14,4	SNV170-F-L
FRM200/6,5	FSV619	DH619	TSV619	192,3	TCV619	218	DHV619	183	DKV200	21	SNV200-F-L
FRM200/6,5	FSV619	DH619	TSV619	192,3	TCV619	218	DHV619	183	DKV200	21	SNV200-F-L
FRM180/18	FSV520	DH520	TSV520	177,3	TCV520	203	DHV520	168	DKV180	17	SNV180-F-L
FRM215/19,5	FSV620	DH620	TSV620	197,3	TCV620	224	DHV620	188	DKV215	24,5	SNV215-F-L¹⁾
FRM180/18	FSV520	DH520	TSV520	177,3	TCV520	203	DHV520	168	DKV180	17	SNV180-F-L
FRM215/19,5	FSV620	DH620	TSV620	197,3	TCV620	224	DHV620	188	DKV215	24,5	SNV215-F-L¹⁾
FRM215/19,5	FSV620	DH620	TSV620	197,3	TCV620	224	DHV620	188	DKV215	24,5	SNV215-F-L¹⁾
FRM180/12	FSV520	DH520	TSV520	177,3	TCV520	203	DHV520	168	DKV180	17	SNV180-F-L
FRM180/12	FSV520	DH520	TSV520	177,3	TCV520	203	DHV520	168	DKV180	17	SNV180-F-L
FRM215/6,5	FSV620	DH620	TSV620	197,3	TCV620	224	DHV620	188	DKV215	24,5	SNV215-F-L¹⁾
FRM215/6,5	FSV620	DH620	TSV620	197,3	TCV620	224	DHV620	188	DKV215	24,5	SNV215-F-L¹⁾
FRM180/4,85	FSV520	DH520	TSV520	177,3	TCV520	203	DHV520	168	DKV180	17	SNV180-F-L

Plummer block housings

SNV, split
For bearings with tapered bore and adapter sleeve
Metric shaft

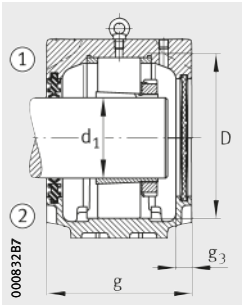


Dimension table (continued) · Dimensions in mm

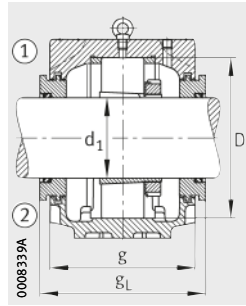
Shaft	Housing Dimensions												Bearing and accessories		
d ₁	h	h ₁	g	b	c	a	m	v	u	s		D	g ₃	Bearing	Adapter sleeve
mm										mm	inch				
100	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	1222-K	H222
100	150	298	185	130	50	450	390	35	28	M24	1	240	18	1322-K	H322
100	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	20222-K	H222
100	150	298	185	130	50	450	390	35	28	M24	1	240	18	21322..-K	H322
100	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	22222..-K	H322
100	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	2222-K	H322
100	150	298	185	130	50	450	390	35	28	M24	1	240	18	22322..-K	H2322
100	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	23222..-K	H2322
100	150	298	185	130	50	450	390	35	28	M24	1	240	18	2322-K	H2322
110	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	20224-K	H3024
110	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	22224..-K	H3124
110	160	321	190	160	60	530	450	42	35	M30	1 1/4	260	18	22324..-K	H2324
110	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	23224..-K	H2324
115	150	291	190	130	50	445	380	35	28	M24	1	230	18	20226-K	H3026
115	150	291	190	130	50	445	380	35	28	M24	1	230	18	22226..-K	H3126
115	170	344	205	160	60	550	470	42	35	M30	1 1/4	280	18	22326..-K	H2326
115	150	291	190	130	50	445	380	35	28	M24	1	230	18	23226..-K	H2326
125	150	304	200	150	50	500	420	42	35	M30	1 1/4	250	18	20228-K	H3028
125	150	304	200	150	50	500	420	42	35	M30	1 1/4	250	18	22228..-K	H3128
125	180	366	215	170	65	620	520	42	35	M30	1 1/4	300	18	22328..-K	H2328
125	150	304	200	150	50	500	420	42	35	M30	1 1/4	250	18	23228..-K	H2328
135	160	328	215	160	60	530	450	42	35	M30	1 1/4	270	18	20230-K	H3030
135	160	328	215	160	60	530	450	42	35	M30	1 1/4	270	18	22230..-K	H3130
135	190	386	225	180	65	650	560	42	35	M30	1 1/4	320	18	22330..-K	H2330
135	160	328	215	160	60	530	450	42	35	M30	1 1/4	270	18	23230..-K	H2330
140	170	351	225	160	60	550	470	42	35	M30	1 1/4	290	18	20232-K	H3032(-HG)
140	170	351	225	160	60	550	470	42	35	M30	1 1/4	290	18	22232..-K	H3132(-HG)
140	200	406	235	190	70	680	580	50	42	M36	1 1/2	340	18	22332-K	H2332(-HG)
140	170	351	225	160	60	550	470	42	35	M30	1 1/4	290	18	23232..-K	H2332(-HG)

① Locating bearing; ② Non-locating bearing

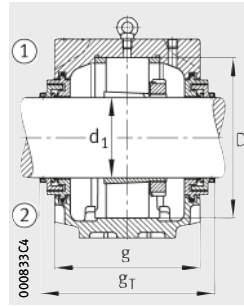
1) Housing without eye bolt.



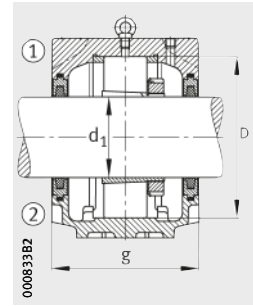
Double lip seal DH
Cover DKV



Labyrinth seal TSV



Taconite seal TCV



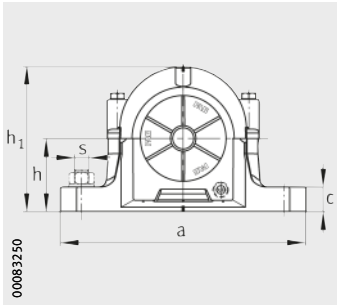
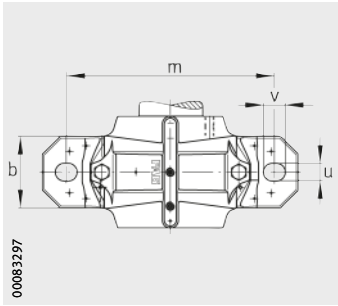
Felt seal FSV



										Housing	
Locating ring	Felt seal	Double lip seal	Labyrinth seal		Taconite seal		V ring seal		Cover	Mass m ≈ kg	Designation
Quantity 2				gL mm		gT mm		gV mm			
FRM200/21	FSV522	DH522	TSV522	195,3	TCV522	218	DHV522	183	DKV200	21	SNV200-F-L ¹⁾
FRM240/20	FSV522	DH522	TSV522	203,3	TCV522	226	DHV522	191	DKV200	32	SNV240-F-L
FRM200/21	FSV522	DH522	TSV522	195,3	TCV522	218	DHV522	183	DKV200	21	SNV200-F-L ¹⁾
FRM240/20	FSV522	DH522	TSV522	203,3	TCV522	226	DHV522	191	DKV200	32	SNV240-F-L
FRM200/13,5	FSV522	DH522	TSV522	195,3	TCV522	218	DHV522	183	DKV200	21	SNV200-F-L ¹⁾
FRM200/13,5	FSV522	DH522	TSV522	195,3	TCV522	218	DHV522	183	DKV200	21	SNV200-F-L ¹⁾
FRM240/5	FSV522	DH522	TSV522	203,3	TCV522	226	DHV522	191	DKV200	32	SNV240-F-L
FRM200/5,1	FSV522	DH522	TSV522	195,3	TCV522	218	DHV522	183	DKV200	21	SNV200-F-L ¹⁾
FRM240/5	FSV522	DH522	TSV522	203,3	TCV522	226	DHV522	191	DKV200	32	SNV240-F-L
FRM215/23	FSV524	DH524	TSV524	200,3	TCV524	227	DHV524	191	DKV215	24,5	SNV215-F-L
FRM215/14	FSV524	DH524	TSV524	200,3	TCV524	227	DHV524	191	DKV215	24,5	SNV215-F-L
FRM260/5	FSV524	DH524	TSV524	208,3	TCV524	235	DHV524	199	DKV215	48	SNV260-F-L
FRM215/5	FSV524	DH524	TSV524	200,3	TCV524	227	DHV524	191	DKV215	24,5	SNV215-F-L
FRM230/25	FSV526	DH526	TSV526	208,3	TCV526	235	DHV526	199	DKV230	30	SNV230-F-L
FRM230/13	FSV526	DH526	TSV526	208,3	TCV526	235	DHV526	199	DKV230	30	SNV230-F-L
FRM280/5	FSV526	DH526	TSV526	223,3	TCV526	250	DHV526	214	DKV230	55	SNV280-F-L
FRM230/5	FSV526	DH526	TSV526	208,3	TCV526	235	DHV526	199	DKV230	30	SNV230-F-L
FRM250/28	FSV528	DH528	TSV528	218,3	TCV528	245	DHV528	209	DKV250	38	SNV250-F-L
FRM250/15	FSV528	DH528	TSV528	218,3	TCV528	245	DHV528	209	DKV250	38	SNV250-F-L
FRM300/5	FSV528	DH528	TSV528	233,3	TCV528	260	DHV528	224	DKV250	70	SNV300-F-L
FRM250/5	FSV528	DH528	TSV528	218,3	TCV528	245	DHV528	209	DKV250	38	SNV250-F-L
FRM270/30,5	FSV530	DH530	TSV530	233,3	TCV530	260	DHV530	224	DKV270	45,5	SNV270-F-L
FRM270/16,5	FSV530	DH530	TSV530	233,3	TCV530	260	DHV530	224	DKV270	45,5	SNV270-F-L
FRM320/5	FSV530	DH530	TSV530	243,3	TCV530	270	DHV530	234	DKV270	95	SNV320-F-L
FRM270/5	FSV530	DH530	TSV530	233,3	TCV530	260	DHV530	224	DKV270	45,5	SNV270-F-L
FRM290/33	FSV532	DH532	TSV532	243,3	TCV532	270	DHV532	234	DKV290	53,8	SNV290-F-L
FRM290/17	FSV532	DH532	TSV532	243,3	TCV532	270	DHV532	234	DKV290	53,8	SNV290-F-L
FRM340/5	FSV532	DH532	TSV532	253,3	TCV532	298	DHV532	244	DKV290	115	SNV340-F-L
FRM290/5	FSV532	DH532	TSV532	243,3	TCV532	270	DHV532	234	DKV290	53,8	SNV290-F-L

Plummer block housings

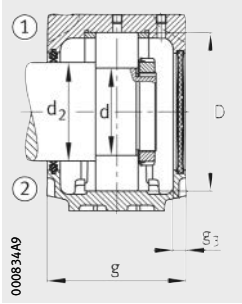
SNV, split
For bearings
with cylindrical bore
Metric shaft



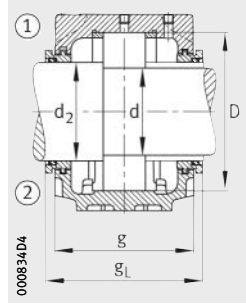
Dimension table - Dimensions in mm

Shaft		Housing Dimensions												Bearing and accessories			
d	d ₂	h	h ₁	g	b	c	a	m	v	u	s		D	g ₃	Bearing	Lock-nut	Tab washer
											mm	inch					
20	25	40	75	70	46	19	165	130	20	15	M12	1/2	52	10,5	1304	KM4	MB4
20	25	40	75	70	46	19	165	130	20	15	M12	1/2	52	10,5	2304	KM4	MB4
20	25	40	75	70	46	19	165	130	20	15	M12	1/2	52	10,5	20304	KM4	MB4
20	25	40	75	70	46	19	165	130	20	15	M12	1/2	52	10,5	21304	KM4	MB4
25	30	40	75	70	46	19	165	130	20	15	M12	1/2	52	10,5	1205	KM5	MB5
25	30	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	1305	KM5	MB5
25	30	40	75	70	46	19	165	130	20	15	M12	1/2	52	10,5	2205	KM5	MB5
25	30	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	2305	KM5	MB5
25	30	40	75	70	46	19	165	130	20	15	M12	1/2	52	10,5	20205	KM5	MB5
25	30	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	20305	KM5	MB5
25	30	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	21305	KM5	MB5
25	30	40	75	70	46	19	165	130	20	15	M12	1/2	52	10,5	22205	KM5	MB5
30	35	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	1206	KM6	MB6
30	35	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	1306	KM6	MB6
30	35	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	2206	KM6	MB6
30	35	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	2306	KM6	MB6
30	35	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	20206	KM6	MB6
30	35	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	20306	KM6	MB6
30	35	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	21306	KM6	MB6
30	35	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	22206	KM6	MB6
35	45	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	1207	KM7	MB7
35	45	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	1307	KM7	MB7
35	45	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	2207	KM7	MB7
35	45	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	2307	KM7	MB7
35	45	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	20207	KM7	MB7
35	45	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	20307	KM7	MB7
35	45	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	21307	KM7	MB7
35	45	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	22207	KM7	MB7

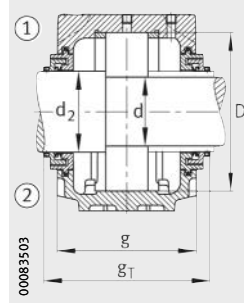
① Locating bearing; ② Non-locating bearing



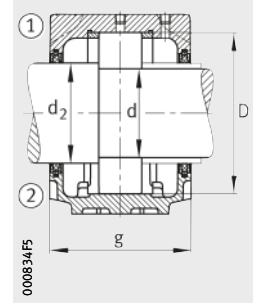
Double lip seal DH
Cover DKV



Labyrinth seal TSV



Taconite seal TCV



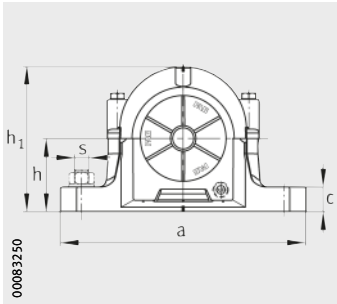
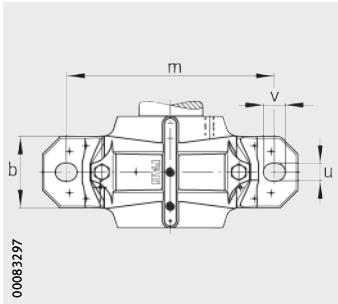
Felt seal FSV



										Housing	
Locating ring	Felt seal	Double lip seal	Labyrinth seal		V ring seal		Taconite seal		Cover	Mass m ≈ kg	Designation
Quantity 2				g _L mm		g _v mm		g _T mm			
FRM52/6	–	DH304	TSV304	95	DHV304	76	–	–	DKV052	1,3	SNV052-F-L
FRM52/3	–	DH304	TSV304	95	DHV304	76	–	–	DKV052	1,3	SNV052-F-L
FRM52/6	–	DH304	TSV304	95	DHV304	76	–	–	DKV052	1,3	SNV052-F-L
FRM52/6	–	DH304	TSV304	95	DHV304	76	–	–	DKV052	1,3	SNV052-F-L
FRM52/6	–	DH205	TSV205	95	–	–	–	–	DKV052	1,3	SNV052-F-L
FRM62/6,5	FSV305	DH305	TSV305	100	DHV305	81	–	–	DKV062	1,9	SNV062-F-L
FRM52/4,5	–	DH205	TSV205	95	–	–	–	–	DKV052	1,3	SNV052-F-L
FRM62/3	FSV305	DH305	TSV305	100	DHV305	81	–	–	DKV062	1,9	SNV062-F-L
FRM52/6	–	DH205	TSV205	95	–	–	–	–	DKV052	1,3	SNV052-F-L
FRM62/6,5	FSV305	DH305	TSV305	100	DHV305	81	–	–	DKV062	1,9	SNV062-F-L
FRM62/6,5	FSV305	DH305	TSV305	100	DHV305	81	–	–	DKV062	1,9	SNV062-F-L
FRM52/4,5	–	DH205	TSV205	95	–	–	–	–	DKV052	1,3	SNV052-F-L
FRM62/7	–	DH206	TSV206	100	–	–	–	–	DKV062	1,9	SNV062-F-L
FRM72/7	FSV306	DH306	TSV306	93	DHV306	86	–	–	DKV072	2	SNV072-F-L
FRM62/5	–	DH206	TSV206	100	–	–	–	–	DKV062	1,9	SNV062-F-L
FRM72/3	FSV306	DH306	TSV306	93	DHV306	86	–	–	DKV072	2	SNV072-F-L
FRM62/7	–	DH206	TSV206	100	–	–	–	–	DKV062	1,9	SNV062-F-L
FRM72/7	FSV306	DH306	TSV306	93	DHV306	86	–	–	DKV072	2	SNV072-F-L
FRM72/7	FSV306	DH306	TSV306	93	DHV306	86	–	–	DKV072	2	SNV072-F-L
FRM62/5	–	DH206	TSV206	100	–	–	–	–	DKV062	1,9	SNV062-F-L
FRM72/8	–	DH207	TSV207	107	–	–	–	–	DKV072	2	SNV072-F-L
FRM80/9	FSV307	DH307	TSV307	98	DHV307	93	–	–	DKV080	2,9	SNV080-F-L
FRM72/5	–	DH207	TSV207	107	–	–	–	–	DKV072	2	SNV072-F-L
FRM80/4	FSV307	DH307	TSV307	98	DHV307	93	–	–	DKV080	2,9	SNV080-F-L
FRM72/8	–	DH207	TSV207	107	–	–	–	–	DKV072	2	SNV072-F-L
FRM80/9	FSV307	DH307	TSV307	98	DHV307	93	–	–	DKV080	2,9	SNV080-F-L
FRM80/9	FSV307	DH307	TSV307	98	DHV307	93	–	–	DKV080	2,9	SNV080-F-L
FRM72/5	–	DH207	TSV207	107	–	–	–	–	DKV072	2	SNV072-F-L

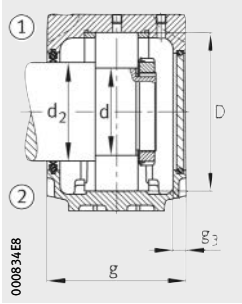
Plummer block housings

SNV, split
For bearings
with cylindrical bore
Metric shaft

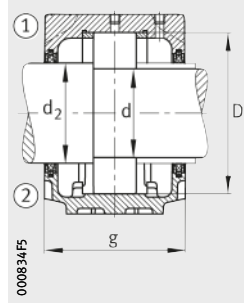


Dimension table (continued) · Dimensions in mm																		
Shaft		Housing Dimensions													Bearing and accessories			
d	d ₂	h	h ₁	g	b	c	a	m	v	u	s		D	g ₃	Bearing	Lock-nut	Tab washer	
											mm	inch						
40	50	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	1208	KM8	MB8	
40	50	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	1308	KM8	MB8	
40	50	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	2208	KM8	MB8	
40	50	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	2308	KM8	MB8	
40	50	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	20208	KM8	MB8	
40	50	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	20308	KM8	MB8	
40	50	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	21308	KM8	MB8	
40	50	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	22208	KM8	MB8	
40	50	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	22308	KM8	MB8	
45	55	60	114	87	60	25	205	170	20	15	M12	1/2	85	12,5	1209	KM9	MB9	
45	55	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	1309	KM9	MB9	
45	55	60	114	87	60	25	205	170	20	15	M12	1/2	85	12,5	2209	KM9	MB9	
45	55	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	2309	KM9	MB9	
45	55	60	114	87	60	25	205	170	20	15	M12	1/2	85	12,5	20209	KM9	MB9	
45	55	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	20309	KM9	MB9	
45	55	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	21309	KM9	MB9	
45	55	60	114	87	60	25	205	170	20	15	M12	1/2	85	12,5	22209	KM9	MB9	
45	55	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	22309	KM9	MB9	
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50	60	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	1310	KM10	MB10	
50	60	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	2210	KM10	MB10	
50	60	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	2310	KM10	MB10	
50	60	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	20210	KM10	MB10	
50	60	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	20310	KM10	MB10	
50	60	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	21310	KM10	MB10	
50	60	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	22210	KM10	MB10	
50	60	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	22310	KM10	MB10	

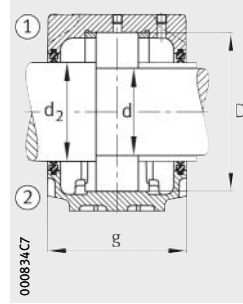
① Locating bearing; ② Non-locating bearing



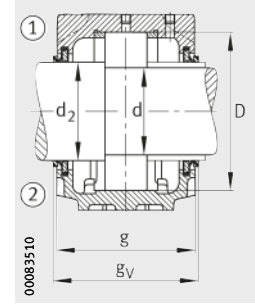
Double lip seal DH
Cover DKVT



Felt seal FSV



Double lip seal DH



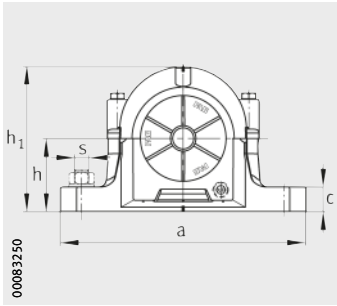
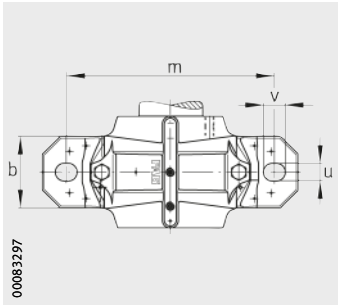
V ring seal DHV



										Housing	
Locating ring	Felt seal	Double lip seal	Labyrinth seal		V ring seal		Taconite seal		Cover	Mass	Designation
Quantity 2				g _L mm		g _V mm		g _T mm		m ≈ kg	
FRM80/10,5	FSV208	DH208	TSV208	98	DHV208	93	–	–	DKV080	2,9	SNV080-F-L
FRM90/9	FSV308	DH308	TSV308	114	DHV308	106	–	–	DKV090	3,1	SNV090-F-L
FRM80/8	FSV208	DH208	TSV208	98	DHV208	93	–	–	DKV080	2,9	SNV080-F-L
FRM90/4	FSV308	DH308	TSV308	114	DHV308	106	–	–	DKV090	3,1	SNV090-F-L
FRM80/10,5	FSV208	DH208	TSV208	98	DHV208	93	–	–	DKV080	2,9	SNV080-F-L
FRM90/9	FSV308	DH308	TSV308	114	DHV308	106	–	–	DKV090	3,1	SNV090-F-L
FRM90/9	FSV308	DH308	TSV308	114	DHV308	106	–	–	DKV090	3,1	SNV090-F-L
FRM80/8	FSV208	DH208	TSV208	98	DHV208	93	–	–	DKV080	2,9	SNV080-F-L
FRM90/4	FSV308	DH308	TSV308	114	DHV308	106	–	–	DKV090	3,1	SNV090-F-L
FRM85/6	FSV209	DH209	TSV209	101	DHV209	93	–	–	DKV085	2,8	SNV085-F-L
FRM100/9,5	FSV309	DH309	TSV309	119	DHV309	111	–	–	DKV100	4,3	SNV100-F-L
FRM85/4	FSV209	DH209	TSV209	101	DHV209	93	–	–	DKV085	2,8	SNV085-F-L
FRM100/4	FSV309	DH309	TSV309	119	DHV309	111	–	–	DKV100	4,3	SNV100-F-L
FRM85/6	FSV209	DH209	TSV209	101	DHV209	93	–	–	DKV085	2,8	SNV085-F-L
FRM100/9,5	FSV309	DH309	TSV309	119	DHV309	111	–	–	DKV100	4,3	SNV100-F-L
FRM100/9,5	FSV309	DH309	TSV309	119	DHV309	111	–	–	DKV100	4,3	SNV100-F-L
FRM85/4	FSV209	DH209	TSV209	101	DHV209	93	–	–	DKV085	2,8	SNV085-F-L
FRM100/4	FSV309	DH309	TSV309	119	DHV309	111	–	–	DKV100	4,3	SNV100-F-L
FRM90/10,5	FSV210	DH210	TSV210	114	DHV210	106	–	–	DKV090	3,1	SNV090-F-L
FRM110/10,5	FSV310	DH310	TSV310	124	DHV310	116	–	–	DKV110	4,9	SNV110-F-L
FRM90/9	FSV210	DH210	TSV210	114	DHV210	106	–	–	DKV090	3,1	SNV090-F-L
FRM110/4	FSV310	DH310	TSV310	124	DHV310	116	–	–	DKV110	4,9	SNV110-F-L
FRM90/10,5	FSV210	DH210	TSV210	114	DHV210	106	–	–	DKV090	3,1	SNV090-F-L
FRM110/10,5	FSV310	DH310	TSV310	124	DHV310	116	–	–	DKV110	4,9	SNV110-F-L
FRM110/10,5	FSV310	DH310	TSV310	124	DHV310	116	–	–	DKV110	4,9	SNV110-F-L
FRM90/9	FSV210	DH210	TSV210	114	DHV210	106	–	–	DKV090	3,1	SNV090-F-L
FRM110/4	FSV310	DH310	TSV310	124	DHV310	116	–	–	DKV110	4,9	SNV110-F-L

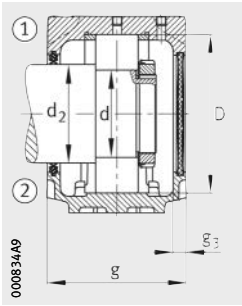
Plummer block housings

SNV, split
For bearings
with cylindrical bore
Metric shaft

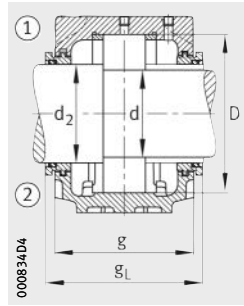


Dimension table (continued) · Dimensions in mm																	
Shaft		Housing Dimensions												Bearing and accessories			
d	d ₂	h	h ₁	g	b	c	a	m	v	u			D	g ₃	Bearing	Lock-nut	Tab washer
											mm	inch					
55	65	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	1211	KM11	MB11
55	65	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	1311	KM11	MB11
55	65	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	2211	KM11	MB11
55	65	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	2311	KM11	MB11
55	65	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	20211	KM11	MB11
55	65	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	20311	KM11	MB11
55	65	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	21311	KM11	MB11
55	65	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	22211	KM11	MB11
55	65	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	22311	KM11	MB11
60	70	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	1212	KM12	MB12
60	70	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	1312	KM12	MB12
60	70	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	2212	KM12	MB12
60	70	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	2312	KM12	MB12
60	70	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	20212	KM12	MB12
60	70	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	20312	KM12	MB12
60	70	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	21312	KM12	MB12
60	70	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	22212	KM12	MB12
60	70	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	22312	KM12	MB12
65	75	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	1213	KM13	MB13
65	75	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	1313	KM13	MB13
65	75	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	2213	KM13	MB13
65	75	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	2313	KM13	MB13
65	75	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	20213	KM13	MB13
65	75	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	20313	KM13	MB13
65	75	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	21313	KM13	MB13
65	75	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	22213	KM13	MB13
65	75	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	22313	KM13	MB13

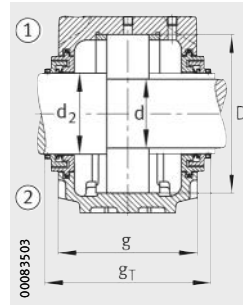
① Locating bearing; ② Non-locating bearing



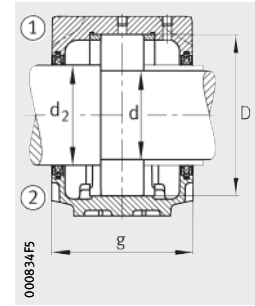
Double lip seal DH
Cover DKV



Labyrinth seal TSV



Taconite seal TCV



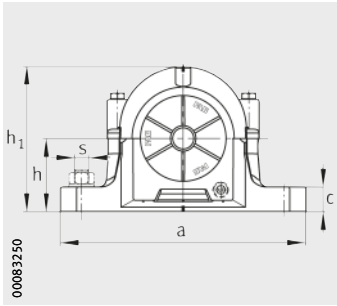
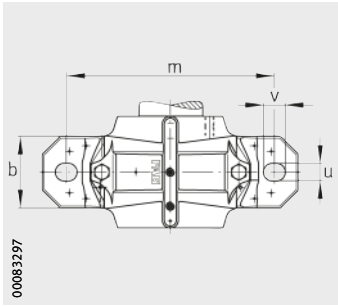
Felt seal FSV



										Housing	
Locating ring	Felt seal	Double lip seal	Labyrinth seal		V ring seal		Taconite seal		Cover	Mass	Designation
Quantity 2				g _L mm		g _v mm		g _T mm		m ≈ kg	
FRM100/11,5	FSV211	DH211	TSV211	119	DHV211	111	–	–	DKV100	4,3	SNV100-F-L
FRM120/11	FSV311	DH311	TSV311	129	DHV311	121	–	–	DKV120	6,1	SNV120-F-L
FRM100/9,5	FSV211	DH211	TSV211	119	DHV211	111	–	–	DKV100	4,3	SNV100-F-L
FRM120/4	FSV311	DH311	TSV311	129	DHV311	121	–	–	DKV120	6,1	SNV120-F-L
FRM100/11,5	FSV211	DH211	TSV211	119	DHV211	111	–	–	DKV100	4,3	SNV100-F-L
FRM120/11	FSV311	DH311	TSV311	129	DHV311	121	–	–	DKV120	6,1	SNV120-F-L
FRM120/11	FSV311	DH311	TSV311	129	DHV311	121	–	–	DKV120	6,1	SNV120-F-L
FRM100/9,5	FSV211	DH211	TSV211	119	DHV211	111	–	–	DKV100	4,3	SNV100-F-L
FRM120/4	FSV311	DH311	TSV311	129	DHV311	121	–	–	DKV120	6,1	SNV120-F-L
FRM110/13	FSV212	DH212	TSV212	124	DHV212	120	–	–	DKV110	4,9	SNV110-F-L
FRM130/12,5	FSV312	DH312	TSV312	134	DHV312	130	TCV312	158	DKV130	6,8	SNV130-F-L
FRM110/10	FSV212	DH212	TSV212	124	DHV212	120	–	–	DKV110	4,9	SNV110-F-L
FRM130/5	FSV312	DH312	TSV312	134	DHV312	130	TCV312	158	DKV130	6,8	SNV130-F-L
FRM110/13	FSV212	DH212	TSV212	124	DHV212	120	–	–	DKV110	4,9	SNV110-F-L
FRM130/12,5	FSV312	DH312	TSV312	134	DHV312	130	TCV312	158	DKV130	6,8	SNV130-F-L
FRM130/12,5	FSV312	DH312	TSV312	134	DHV312	130	TCV312	158	DKV130	6,8	SNV130-F-L
FRM110/10	FSV212	DH212	TSV212	124	DHV212	120	–	–	DKV110	4,9	SNV110-F-L
FRM130/5	FSV312	DH312	TSV312	134	DHV312	130	TCV312	158	DKV130	6,8	SNV130-F-L
FRM120/14	FSV213	DH213	TSV213	129	DHV213	125	–	–	DKV120	6,1	SNV120-F-L
FRM140/12,5	FSV313	DH313	TSV313	150,3	DHV313	142,5	TCV313	175,5	DKV140	9,3	SNV140-F-L
FRM120/10	FSV213	DH213	TSV213	129	DHV213	125	–	–	DKV120	6,1	SNV120-F-L
FRM140/5	FSV313	DH313	TSV313	150,3	DHV313	142,5	TCV313	175,5	DKV140	9,3	SNV140-F-L
FRM120/14	FSV213	DH213	TSV213	129	DHV213	125	–	–	DKV120	6,1	SNV120-F-L
FRM140/12,5	FSV313	DH313	TSV313	150,3	DHV313	142,5	TCV313	175,5	DKV140	9,3	SNV140-F-L
FRM140/12,5	FSV313	DH313	TSV313	150,3	DHV313	142,5	TCV313	175,5	DKV140	9,3	SNV140-F-L
FRM120/10	FSV213	DH213	TSV213	129	DHV213	125	–	–	DKV120	6,1	SNV120-F-L
FRM140/5	FSV313	DH313	TSV313	150,3	DHV313	142,5	TCV313	175,5	DKV140	9,3	SNV140-F-L

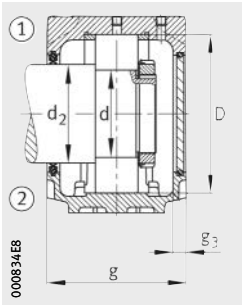
Plummer block housings

SNV, split
For bearings
with cylindrical bore
Metric shaft

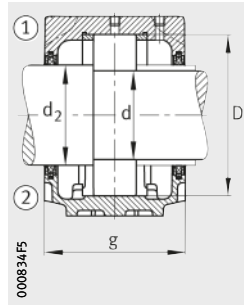


Dimension table (continued) · Dimensions in mm																	
Shaft		Housing Dimensions													Bearing and accessories		
d	d ₂	h	h ₁	g	b	c	a	m	v	u	s		D	g ₃	Bearing	Lock-nut	Tab washer
											mm	inch					
70	80	80	158	105	80	30	275	230	23	18	M16	5/8	125	15	1214	KM14	MB14
70	80	95	189	140	90	32	320	260	27	22	M20	3/4	150	15	1314	KM14	MB14
70	80	80	158	105	80	30	275	230	23	18	M16	5/8	125	15	2214	KM14	MB14
70	80	95	189	140	90	32	320	260	27	22	M20	3/4	150	15	2314	KM14	MB14
70	80	80	158	105	80	30	275	230	23	18	M16	5/8	125	15	20214	KM14	MB14
70	80	95	189	140	90	32	320	260	27	22	M20	3/4	150	15	20314	KM14	MB14
70	80	95	189	140	90	32	320	260	27	22	M20	3/4	150	15	21314	KM14	MB14
70	80	80	158	105	80	30	275	230	23	18	M16	5/8	125	15	22214	KM14	MB14
70	80	95	189	140	90	32	320	260	27	22	M20	3/4	150	15	22314	KM14	MB14
75	85	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	1215	KM15	MB15
75	85	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	1315	KM15	MB15
75	85	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	2215	KM15	MB15
75	85	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	2315	KM15	MB15
75	85	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	20215	KM15	MB15
75	85	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	20315	KM15	MB15
75	85	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	21315	KM15	MB15
75	85	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	22215	KM15	MB15
75	85	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	22315	KM15	MB15
80	90	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	1216	KM16	MB16
80	90	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	1316	KM16	MB16
80	90	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	2216	KM16	MB16
80	90	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	2316	KM16	MB16
80	90	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	20216	KM16	MB16
80	90	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	20316	KM16	MB16
80	90	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	21316	KM16	MB16
80	90	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	22216	KM16	MB16
80	90	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	22316	KM16	MB16

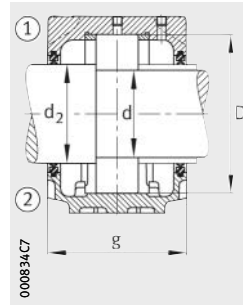
① Locating bearing; ② Non-locating bearing



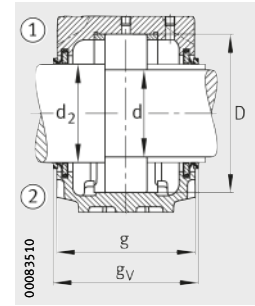
Double lip seal DH
Cover DKVT



Felt seal FSV



Double lip seal DH



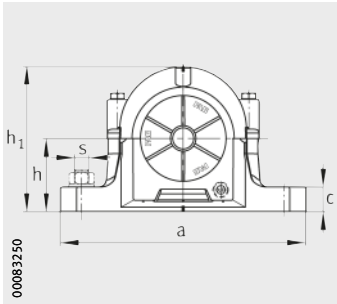
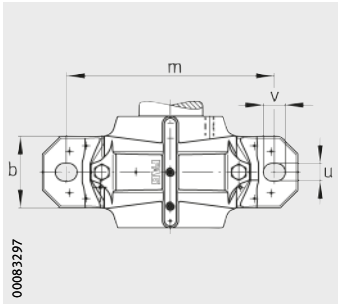
V ring seal DHV



										Housing	
Locating ring	Felt seal	Double lip seal	Labyrinth seal		V ring seal		Taconite seal		Cover	Mass	Designation
Quantity 2				gL mm		gv mm		gr mm		m ≈ kg	
FRM125/7,5	FSV214	DH214	TSV214	120,3	DHV214	110	TCV214	143	DKV150	6,5	SNV125-F-L
FRM150/13	FSV214	DH214	TSV214	155,3	DHV214	147,5	TCV214	180,5	DKV150	9,9	SNV150-F-L
FRM125/4	FSV214	DH214	TSV214	120,3	DHV214	110	TCV214	143	DKV150	6,5	SNV125-F-L
FRM150/5	FSV214	DH214	TSV214	155,3	DHV214	147,5	TCV214	180,5	DKV150	9,9	SNV150-F-L
FRM125/7,5	FSV214	DH214	TSV214	120,3	DHV214	110	TCV214	143	DKV150	6,5	SNV125-F-L
FRM150/13	FSV214	DH214	TSV214	155,3	DHV214	147,5	TCV214	180,5	DKV150	9,9	SNV150-F-L
FRM150/13	FSV214	DH214	TSV214	155,3	DHV214	147,5	TCV214	180,5	DKV150	9,9	SNV150-F-L
FRM125/4	FSV214	DH214	TSV214	120,3	DHV214	110	TCV214	143	DKV150	6,5	SNV125-F-L
FRM150/5	FSV214	DH214	TSV214	155,3	DHV214	147,5	TCV214	180,5	DKV150	9,9	SNV150-F-L
FRM130/15,5	FSV215	DH215	TSV215	134	DHV215	130	–	–	DKV130	6,8	SNV130-F-L
FRM160/14	FSV315	DH315	TSV315	160,3	DHV315	152,5	TCV315	185,5	DKV160	12,8	SNV160-F-L
FRM130/12,5	FSV215	DH215	TSV215	134	DHV215	130	–	–	DKV130	6,8	SNV130-F-L
FRM160/5	FSV315	DH315	TSV315	160,3	DHV315	152,5	TCV315	185,5	DKV160	12,8	SNV160-F-L
FRM130/15,5	FSV215	DH215	TSV215	134	DHV215	130	–	–	DKV130	6,8	SNV130-F-L
FRM160/14	FSV315	DH315	TSV315	160,3	DHV315	152,5	TCV315	185,5	DKV160	12,8	SNV160-F-L
FRM160/14	FSV315	DH315	TSV315	160,3	DHV315	152,5	TCV315	185,5	DKV160	12,8	SNV160-F-L
FRM130/12,5	FSV215	DH215	TSV215	134	DHV215	130	–	–	DKV130	6,8	SNV130-F-L
FRM160/5	FSV315	DH315	TSV315	160,3	DHV315	152,5	TCV315	185,5	DKV160	12,8	SNV160-F-L
FRM140/16	FSV216	DH216	TSV216	150,3	DHV216	142,5	–	–	DKV140	9,3	SNV140-F-L
FRM170/14,5	FSV316	DH316	TSV316	167,3	DHV316	157,5	TCV316	192,5	DKV170	14,4	SNV170-F-L
FRM140/12,5	FSV216	DH216	TSV216	150,3	DHV216	142,5	–	–	DKV140	9,3	SNV140-F-L
FRM170/5	FSV316	DH316	TSV316	167,3	DHV316	157,5	TCV316	192,5	DKV170	14,4	SNV170-F-L
FRM140/16	FSV216	DH216	TSV216	150,3	DHV216	142,5	–	–	DKV140	9,3	SNV140-F-L
FRM170/14,5	FSV316	DH316	TSV316	167,3	DHV316	157,5	TCV316	192,5	DKV170	14,4	SNV170-F-L
FRM170/14,5	FSV316	DH316	TSV316	167,3	DHV316	157,5	TCV316	192,5	DKV170	14,4	SNV170-F-L
FRM170/14,5	FSV316	DH316	TSV316	167,3	DHV316	157,5	TCV316	192,5	DKV170	14,4	SNV170-F-L
FRM140/12,5	FSV216	DH216	TSV216	150,3	DHV216	142,5	–	–	DKV140	9,3	SNV140-F-L
FRM170/5	FSV316	DH316	TSV316	167,3	DHV316	157,5	TCV316	192,5	DKV170	14,4	SNV170-F-L

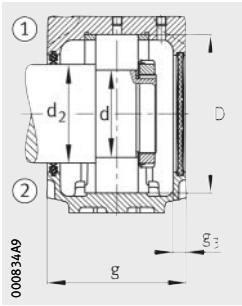
Plummer block housings

SNV, split
For bearings
with cylindrical bore
Metric shaft

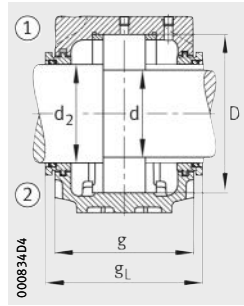


Dimension table (continued) · Dimensions in mm																		
Shaft		Housing Dimensions													Bearing and accessories			
d	d ₂	h	h ₁	g	b	c	a	m	v	u	s		D	g ₃	Bearing	Lock-nut	Tab washer	
											mm	inch						
85	95	95	189	140	90	32	320	260	27	22	M20	3/4	150	15	1217	KM17	MB17	
85	95	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	1317	KM17	MB17	
85	95	95	189	140	90	32	320	260	27	22	M20	3/4	150	15	2217	KM17	MB17	
85	95	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	2317	KM17	MB17	
85	95	95	189	140	90	32	320	260	27	22	M20	3/4	150	15	20217	KM17	MB17	
85	95	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	20317	KM17	MB17	
85	95	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	21317	KM17	MB17	
85	95	95	189	140	90	32	320	260	27	22	M20	3/4	150	15	22217	KM17	MB17	
85	95	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	22317	KM17	MB17	
90	100	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	1218	KM18	MB18	
90	105	112	229	155	110	40	380	320	32	26	M24	7/8	190	15	1318	KM18	MB18	
90	100	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	2218	KM18	MB18	
90	105	112	229	155	110	40	380	320	32	26	M24	7/8	190	15	2318	KM18	MB18	
90	100	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	20218	KM18	MB18	
90	105	112	229	155	110	40	380	320	32	26	M24	7/8	190	15	20318	KM18	MB18	
90	105	112	229	155	110	40	380	320	32	26	M24	7/8	190	15	21318	KM18	MB18	
90	100	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	22218	KM18	MB18	
90	105	112	229	155	110	40	380	320	32	26	M24	7/8	190	15	22318	KM18	MB18	
90	100	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	23218	KM18	MB18	
95	110	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	1219	KM19	MB19	
95	110	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	1319	KM19	MB19	
95	110	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	2219	KM19	MB19	
95	110	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	2319	KM19	MB19	
95	110	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	20219	KM19	MB19	
95	110	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	20319	KM19	MB19	
95	110	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	21319	KM19	MB19	
95	110	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	22219	KM19	MB19	
95	110	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	22319	KM19	MB19	

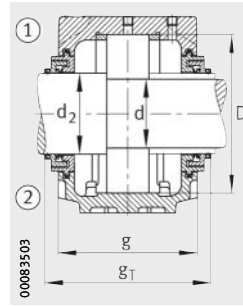
① Locating bearing; ② Non-locating bearing



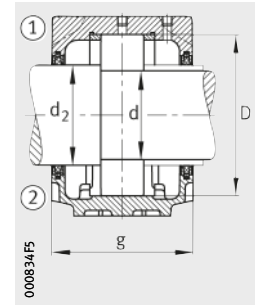
Double lip seal DH
Cover DKV



Labyrinth seal TSV



Taconite seal TCV



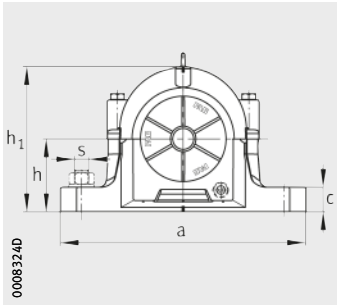
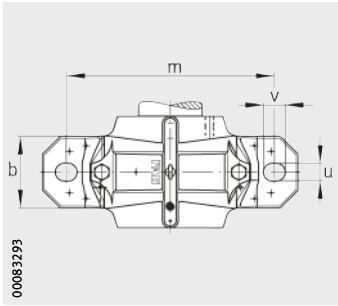
Felt seal FSV



										Housing	
Locating ring	Felt seal	Double lip seal	Labyrinth seal		V ring seal		Taconite seal		Cover	Mass m ≈ kg	Designation
Quantity 2				g _L mm		g _v mm		g _T mm			
FRM150/16,5	FSV217	DH217	TSV217	155,3	DHV217	137,5	–	–	DKV150	9,9	SNV150-F-L
FRM180/14,5	FSV317	DH317	TSV317	177,3	DHV317	167,5	TCV317	202,5	DKV180	17	SNV180-F-L
FRM150/12,5	FSV217	DH217	TSV217	155,3	DHV217	137,5	–	–	DKV150	9,9	SNV150-F-L
FRM180/5	FSV317	DH317	TSV317	177,3	DHV317	167,5	TCV317	202,5	DKV180	17	SNV180-F-L
FRM150/16,5	FSV217	DH217	TSV217	155,3	DHV217	137,5	–	–	DKV150	9,9	SNV150-F-L
FRM180/14,5	FSV317	DH317	TSV317	177,3	DHV317	167,5	TCV317	202,5	DKV180	17	SNV180-F-L
FRM180/14,5	FSV317	DH317	TSV317	177,3	DHV317	167,5	TCV317	202,5	DKV180	17	SNV180-F-L
FRM150/12,5	FSV217	DH217	TSV217	155,3	DHV217	137,5	–	–	DKV150	9,9	SNV150-F-L
FRM180/5	FSV317	DH317	TSV317	177,3	DHV317	167,5	TCV317	202,5	DKV180	17	SNV180-F-L
FRM160/17,5	FSV218	DH218	TSV218	160,3	DHV218	152,5	–	–	DKV160	12,8	SNV160-F-L
FRM190/15,5	FSV318	DH318	TSV318	170,3	DHV318	162,5	–	–	DKV160	22	SNV190-F-L
FRM160/12,5	FSV218	DH218	TSV218	160,3	DHV218	152,5	–	–	DKV160	12,8	SNV160-F-L
FRM190/5	FSV318	DH318	TSV318	170,3	DHV318	162,5	–	–	DKV160	22	SNV190-F-L
FRM160/17,5	FSV218	DH218	TSV218	160,3	DHV218	152,5	–	–	DKV160	12,8	SNV160-F-L
FRM190/15,5	FSV318	DH318	TSV318	170,3	DHV318	162,5	–	–	DKV160	22	SNV190-F-L
FRM190/15,5	FSV318	DH318	TSV318	170,3	DHV318	162,5	–	–	DKV160	22	SNV190-F-L
FRM160/12,5	FSV218	DH218	TSV218	160,3	DHV218	152,5	–	–	DKV160	12,8	SNV160-F-L
FRM190/5	FSV318	DH318	TSV318	170,3	DHV318	162,5	–	–	DKV160	22	SNV190-F-L
FRM160/6,3	FSV218	DH218	TSV218	160,3	DHV218	152,5	–	–	DKV160	12,8	SNV160-F-L
FRM170/18	FSV219	DH219	TSV219	167,3	DHV219	160,5	–	–	DKV170	14,4	SNV170-F-L
FRM200/17,5	FSV319	DH319	TSV319	192,3	DHV319	185,5	TCV319	217,5	DKV200	21	SNV200-F-L
FRM170/12,5	FSV219	DH219	TSV219	167,3	DHV219	160,5	–	–	DKV170	14,4	SNV170-F-L
FRM200/6,5	FSV319	DH319	TSV319	192,3	DHV319	185,5	TCV319	217,5	DKV200	21	SNV200-F-L
FRM170/18	FSV219	DH219	TSV219	167,3	DHV219	160,5	–	–	DKV170	14,4	SNV170-F-L
FRM200/17,5	FSV319	DH319	TSV319	192,3	DHV319	185,5	TCV319	217,5	DKV200	21	SNV200-F-L
FRM200/17,5	FSV319	DH319	TSV319	192,3	DHV319	185,5	TCV319	217,5	DKV200	21	SNV200-F-L
FRM170/12,5	FSV219	DH219	TSV219	167,3	DHV219	160,5	–	–	DKV170	14,4	SNV170-F-L
FRM200/6,5	FSV319	DH319	TSV319	192,3	DHV319	185,5	TCV319	217,5	DKV200	21	SNV200-F-L

Plummer block housings

SNV, split
For bearings
with cylindrical bore
Metric shaft

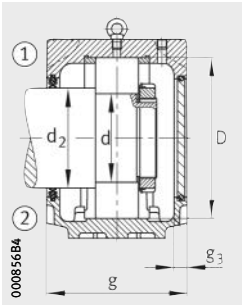


Dimension table (continued) · Dimensions in mm

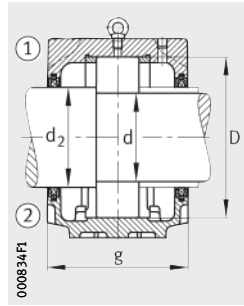
Shaft		Housing Dimensions													Bearing and accessories		
d	d ₂	h	h ₁	g	b	c	a	m	v	u	s		D	g ₃	Bearing	Lock- nut	Tab washer
											mm	inch					
100	115	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	1220	KM20	MB20
100	115	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	1320	KM20	MB20
100	115	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	2220	KM20	MB20
100	115	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	2320	KM20	MB20
100	115	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	20220	KM20	MB20
100	115	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	20320	KM20	MB20
100	115	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	21320	KM20	MB20
100	115	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	22220	KM20	MB20
100	115	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	22320	KM20	MB20
100	115	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	23220	KM20	MB20
110	125	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	1222	KM22	MB22
110	125	150	298	185	130	50	450	390	35	28	M24	1	240	18	1322	KM22	MB22
110	125	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	2222	KM22	MB22
110	125	150	298	185	130	50	450	390	35	28	M24	1	240	18	2322	KM22	MB22
110	125	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	20222	KM22	MB22
110	125	150	298	185	130	50	450	390	35	28	M24	1	240	18	20322	KM22	MB22
110	125	150	298	185	130	50	450	390	35	28	M24	1	240	18	21322	KM22	MB22
110	125	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	22222	KM22	MB22
110	125	150	298	185	130	50	450	390	35	28	M24	1	240	18	22322	KM22	MB22
110	125	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	23222	KM22	MB22
120	135	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	20224	KM24	MB24
120	135	160	321	190	160	60	530	450	42	35	M30	1 1/4	260	18	20324	KM24	MB24
120	135	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	22224	KM24	MB24
120	135	160	321	190	160	60	530	450	42	35	M30	1 1/4	260	18	22324	KM24	MB24
120	135	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	23224	KM24	MB24
130	145	150	291	190	130	50	445	380	35	28	M24	1	230	18	20226	KM26	MB26
130	150	170	344	205	160	60	550	470	42	35	M30	1 1/4	280	18	20326	KM26	MB26
130	145	150	291	190	130	50	445	380	35	28	M24	1	230	18	22226	KM26	MB26
130	150	170	344	205	160	60	550	470	42	35	M30	1 1/4	280	18	22326	KM26	MB26
130	145	150	291	190	130	50	445	380	35	28	M24	1	230	18	23226	KM26	MB26

① Locating bearing; ② Non-locating bearing

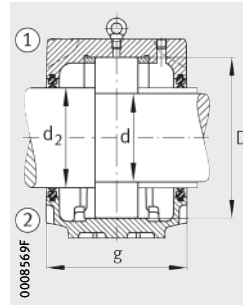
1) Housing without eye bolt.



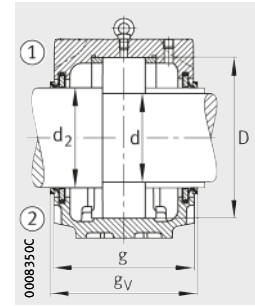
Double lip seal DH
Cover DKVT



Felt seal FSV



Double lip seal DH



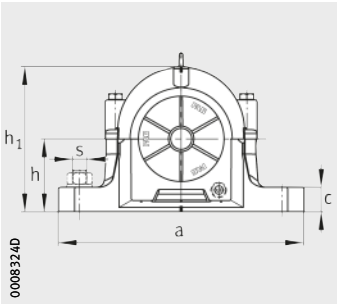
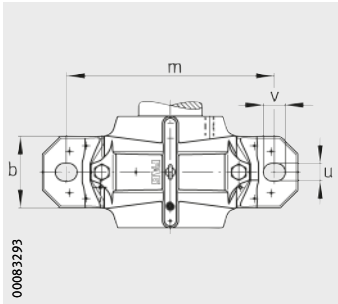
V ring seal DHV



										Housing	
Locating ring	Felt seal	Double lip seal	Labyrinth seal		V ring seal		Taconite seal		Cover	Mass m ≈ kg	Designation
Quantity 2				gL mm		gv mm		gT mm			
FRM180/18	FSV220	DH220	TSV220	177,3	DHV220	170,5	–	–	DKV180	17	SNV180-F-L¹⁾
FRM215/19,5	FSV320	DH320	TSV320	197,3	DHV320	190,5	TCV320	226,5	DKV215	24,5	SNV215-F-L
FRM180/12	FSV220	DH220	TSV220	177,3	DHV220	170,5	–	–	DKV180	17	SNV180-F-L¹⁾
FRM215/6,5	FSV320	DH320	TSV320	197,3	DHV320	190,5	TCV320	226,5	DKV215	24,5	SNV215-F-L
FRM180/18	FSV220	DH220	TSV220	177,3	DHV220	170,5	–	–	DKV180	17	SNV180-F-L¹⁾
FRM215/19,5	FSV320	DH320	TSV320	197,3	DHV320	190,5	TCV320	226,5	DKV215	24,5	SNV215-F-L
FRM215/19,5	FSV320	DH320	TSV320	197,3	DHV320	190,5	TCV320	226,5	DKV215	24,5	SNV215-F-L
FRM180/12	FSV220	DH220	TSV220	177,3	DHV220	170,5	–	–	DKV180	17	SNV180-F-L¹⁾
FRM215/6,5	FSV320	DH320	TSV320	197,3	DHV320	190,5	TCV320	226,5	DKV215	24,5	SNV215-F-L
FRM180/4,85	FSV220	DH220	TSV220	177,3	DHV220	170,5	–	–	DKV180	17	SNV180-F-L¹⁾
FRM200/21	FSV222	DH222	TSV222	195,3	DHV222	185,5	–	–	DKV200	21	SNV200-F-L¹⁾
FRM240/20	FSV222	DH222	TSV222	203,3	DHV222	193,5	–	–	DKV200	32	SNV240-F-L
FRM200/13,5	FSV222	DH222	TSV222	195,3	DHV222	185,5	–	–	DKV200	21	SNV200-F-L¹⁾
FRM240/5	FSV222	DH222	TSV222	203,3	DHV222	193,5	–	–	DKV200	32	SNV240-F-L
FRM200/21	FSV222	DH222	TSV222	195,3	DHV222	185,5	–	–	DKV200	21	SNV200-F-L¹⁾
FRM240/20	FSV222	DH222	TSV222	203,3	DHV222	193,5	–	–	DKV200	32	SNV240-F-L
FRM240/20	FSV222	DH222	TSV222	203,3	DHV222	193,5	–	–	DKV200	32	SNV240-F-L
FRM200/13,5	FSV222	DH222	TSV222	195,3	DHV222	185,5	–	–	DKV200	21	SNV200-F-L¹⁾
FRM240/5	FSV222	DH222	TSV222	203,3	DHV222	193,5	–	–	DKV200	32	SNV240-F-L
FRM200/5,1	FSV222	DH222	TSV222	195,3	DHV222	185,5	–	–	DKV200	21	SNV200-F-L¹⁾
FRM215/23	FSV224	DH224	TSV224	200,3	DHV224	190,5	–	–	DKV215	24,5	SNV215-F-L
FRM260/20,5	FSV224	DH224	TSV224	208,3	DHV224	198,5	–	–	DKV215	48	SNV260-F-L
FRM215/14	FSV224	DH224	TSV224	200,3	DHV224	190,5	–	–	DKV215	24,5	SNV215-F-L
FRM260/5	FSV224	DH224	TSV224	208,3	DHV224	198,5	–	–	DKV215	48	SNV260-F-L
FRM215/5	FSV224	DH224	TSV224	200,3	DHV224	190,5	–	–	DKV215	24,5	SNV215-F-L
FRM230/25	FSV226	DH226	TSV226	208,3	DHV226	198,5	–	–	DKV230	30	SNV230-F-L
FRM280/22,5	FSV326	DH326	TSV326	223,3	DHV326	213,5	–	–	DKV230	55	SNV280-F-L
FRM230/13	FSV226	DH226	TSV226	208,3	DHV226	198,5	–	–	DKV230	30	SNV230-F-L
FRM280/5	FSV326	DH326	TSV326	223,3	DHV326	213,5	–	–	DKV230	55	SNV280-F-L
FRM230/5	FSV226	DH226	TSV226	208,3	DHV226	198,5	–	–	DKV230	30	SNV230-F-L

Plummer block housings

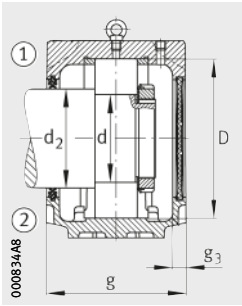
SNV, split
For bearings
with cylindrical bore
Metric shaft



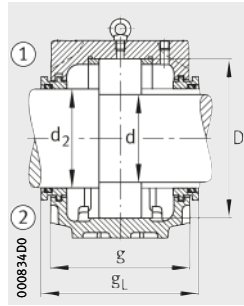
Dimension table (continued) · Dimensions in mm

Shaft		Housing Dimensions													Bearing and accessories		
d	d ₂	h	h ₁	g	b	c	a	m	v	u	s		D	g ₃	Bearing	Lock- nut	Tab washer
											mm	inch					
140	155	150	304	200	150	50	500	420	42	35	M30	1 1/4	250	18	20228	KM28	MB28
140	160	180	366	215	170	65	620	520	42	35	M30	1 1/4	300	18	20328	KM28	MB28
140	155	150	304	200	150	50	500	420	42	35	M30	1 1/4	250	18	22228	KM28	MB28
140	160	180	366	215	170	65	620	520	42	35	M30	1 1/4	300	18	22328	KM28	MB28
140	155	150	304	200	150	50	500	420	42	35	M30	1 1/4	250	18	23228	KM28	MB28
150	165	160	328	215	160	60	530	450	42	35	M30	1 1/4	270	18	20230	KM30	MB30
150	170	190	386	225	180	65	650	560	42	35	M30	1 1/4	320	18	20330	KM30	MB30
150	165	160	328	215	160	60	530	450	42	35	M30	1 1/4	270	18	22230	KM30	MB30
150	170	190	386	225	180	65	650	560	42	35	M30	1 1/4	320	18	22330	KM30	MB30
150	165	160	328	215	160	60	530	450	42	35	M30	1 1/4	270	18	23230	KM30	MB30
160	175	170	351	225	160	60	550	470	42	35	M30	1 1/4	290	18	20232	KM32	MB32
160	175	170	351	225	160	60	550	470	42	35	M30	1 1/4	290	18	22232	KM32	MB32
160	180	200	406	235	190	70	680	580	50	42	M36	1 1/4	340	18	22332	KM32	MB32
160	175	170	351	225	160	60	550	470	42	35	M30	1 1/4	290	18	23232	KM32	MB32

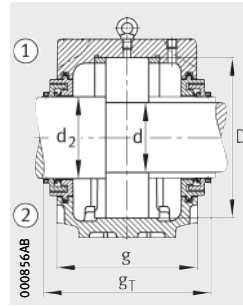
① Locating bearing; ② Non-locating bearing



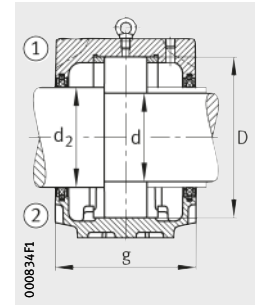
Double lip seal DH
Cover DKV



Labyrinth seal TSV



Taconite seal TCV



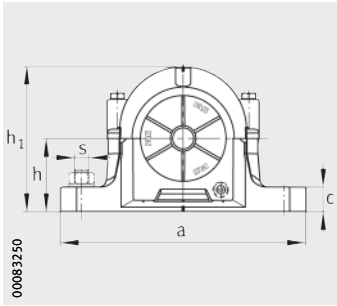
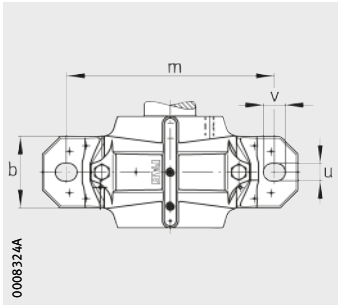
Felt seal FSV



											Housing	
Locating ring	Felt seal	Double lip seal	Labyrinth seal		V ring seal		Taconite seal		Cover	Mass m ≈ kg	Designation	
Quantity 2				g _L mm		g _V mm		g _T mm				
FRM250/28	FSV228	DH228	TSV228	218,3	DHV228	211,5	–	–	DKV250	38	SNV250-F-L	
FRM300/25	FSV328	DH328	TSV328	233,3	DHV328	226,5	–	–	DKV250	70	SNV300-F-L	
FRM250/15	FSV228	DH228	TSV228	218,3	DHV228	211,5	–	–	DKV250	38	SNV250-F-L	
FRM300/5	FSV328	DH328	TSV328	233,3	DHV328	226,5	–	–	DKV250	70	SNV300-F-L	
FRM250/5	FSV228	DH228	TSV228	218,3	DHV228	211,5	–	–	DKV250	38	SNV250-F-L	
FRM270/30,5	FSV230	DH230	TSV230	233,3	DHV230	228,5	–	–	DKV270	45,5	SNV270-F-L	
FRM320/26,5	FSV330	DH330	TSV330	243,3	DHV330	236,5	–	–	DKV270	95	SNV320-F-L	
FRM270/16,5	FSV230	DH230	TSV230	233,3	DHV230	228,5	–	–	DKV270	45,5	SNV270-F-L	
FRM320/5	FSV330	DH330	TSV330	243,3	DHV330	236,5	–	–	DKV270	95	SNV320-F-L	
FRM270/5	FSV230	DH230	TSV230	233,3	DHV230	228,5	–	–	DKV270	45,5	SNV270-F-L	
FRM290/33	FSV232	DH232	TSV232	243,3	DHV232	236,5	–	–	DKV290	53,8	SNV290-F-L	
FRM290/17	FSV232	DH232	TSV232	243,3	DHV232	236,5	–	–	DKV290	53,8	SNV290-F-L	
FRM340/5	FSV332	DH332	TSV332	253,3	DHV332	246,5	–	–	DKV290	115	SNV340-F-L	
FRM290/5	FSV232	DH232	TSV232	243,3	DHV232	236,5	–	–	DKV290	53,8	SNV290-F-L	

Plummer block housings

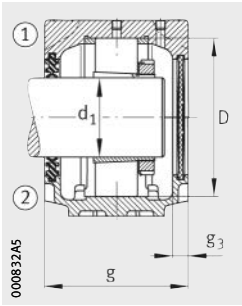
SNV, split
For bearings with tapered bore and adapter sleeve
Inch size shaft



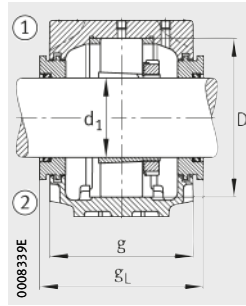
Dimension table - Dimensions in mm and inch

Shaft		Housing Dimensions												Bearing and accessories			
		h	h ₁	g	b	c	a	m	v	u	s		D	g ₃	Bearing	Adapter sleeve	Locating ring
											mm	inch					Quantity 2
inch	mm																
12/16	19,05	40	75	70	46	19	165	130	20	15	M12	1/2	52	10,5	1205-K	H205X012	FRM52/6
12/16	19,05	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	1305-K	H305X012	FRM62/6,5
12/16	19,05	40	75	70	46	19	165	130	20	15	M12	1/2	52	10,5	20205-K	H205X012	FRM52/6
12/16	19,05	40	75	70	46	19	165	130	20	15	M12	1/2	52	10,5	2205-K	H305X012	FRM52/4,5
12/16	19,05	40	75	70	46	19	165	130	20	15	M12	1/2	52	10,5	22205..-K	H305X012	FRM52/4,5
12/16	19,05	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	2305-K	H2305X012	FRM62/3
13/16	20,638	40	75	70	46	19	165	130	20	15	M12	1/2	52	10,5	1205-K	H205X013	FRM52/6
13/16	20,638	40	75	70	46	19	165	130	20	15	M12	1/2	52	10,5	20205-K	H205X013	FRM52/6
13/16	20,638	40	75	70	46	19	165	130	20	15	M12	1/2	52	10,5	2205-K	H305X013	FRM52/4,5
13/16	20,638	40	75	70	46	19	165	130	20	15	M12	1/2	52	10,5	22205..-K	H305X013	FRM52/4,5
14/16	22,225	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	1206-K	H206X014	FRM62/7
14/16	22,225	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	1306-K	H306X014	FRM72/7
14/16	22,225	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	20206-K	H206X014	FRM62/7
14/16	22,225	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	2206-K	H306X014	FRM62/5
14/16	22,225	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	22206..-K	H306X014	FRM62/5
14/16	22,225	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	2306-K	H2306X014	FRM72/3
15/16	23,813	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	1206-K	H206X015	FRM62/7
15/16	23,813	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	1306-K	H306X015	FRM72/7
15/16	23,813	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	20206-K	H206X015	FRM62/7
15/16	23,813	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	2206-K	H306X015	FRM62/5
15/16	23,813	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	22206..-K	H306X015	FRM62/5
15/16	23,813	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	2306-K	H2306X015	FRM72/3
1	25,4	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	1206-K	H206X100	FRM62/7
1	25,4	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	1306-K	H306X100	FRM72/7
1	25,4	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	20206-K	H206X100	FRM62/7
1	25,4	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	2206-K	H306X100	FRM62/5
1	25,4	50	91	75	52	22	185	150	20	15	M12	1/2	62	10,5	22206..-K	H306X100	FRM62/5
1	25,4	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	2306-K	H2306X100	FRM72/3

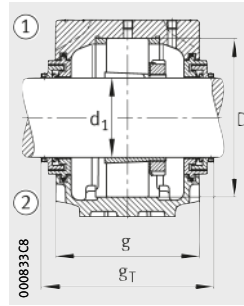
① Locating bearing; ② Non-locating bearing



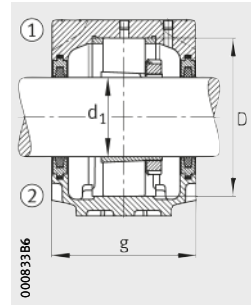
Double lip seal DH
Cover DKV



Labyrinth seal TSV



Taconite seal TCV



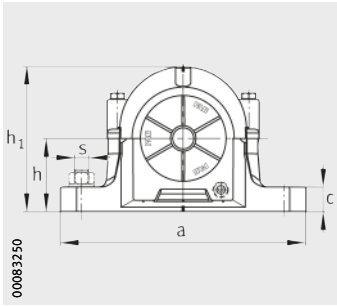
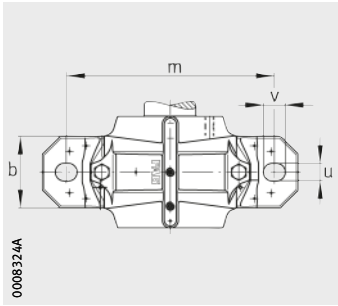
Felt seal FSV



									Housing	
Felt seal	Double lip seal	Labyrinth seal		Taconite seal		V ring seal		Cover	Mass m ≈ kg	Designation
			gL mm		gT mm		gV mm			
FSV505X012	DH505X012	TSV505X012	83	–	–	DHV505X012	76	DKV052	1,3	SNV052-F-L
FSV605X012	DH605X012	TSV605X012	88	–	–	DHV605X012	81	DKV062	1,9	SNV062-F-L
FSV505X012	DH505X012	TSV505X012	83	–	–	DHV505X012	76	DKV052	1,3	SNV052-F-L
FSV505X012	DH505X012	TSV505X012	83	–	–	DHV505X012	76	DKV052	1,3	SNV052-F-L
FSV505X012	DH505X012	TSV505X012	83	–	–	DHV505X012	76	DKV052	1,3	SNV052-F-L
FSV605X012	DH605X012	TSV605X012	88	–	–	DHV605X012	81	DKV062	1,9	SNV062-F-L
FSV505	DH505	TSV505X013	83	–	–	DHV505	76	DKV052	1,3	SNV052-F-L
FSV505	DH505	TSV505X013	83	–	–	DHV505	76	DKV052	1,3	SNV052-F-L
FSV505	DH505	TSV505X013	83	–	–	DHV505	76	DKV052	1,3	SNV052-F-L
FSV505	DH505	TSV505X013	83	–	–	DHV505	76	DKV052	1,3	SNV052-F-L
FSV506X014	DH506X014	TSV506X014	88	–	–	DHV506X014	81	DKV062	1,9	SNV062-F-L
FSV606X014	DH606X014	TSV606X014	93	TCV606X014	117	DHV606X014	86	DKV072	2	SNV072-F-L
FSV506X014	DH506X014	TSV506X014	88	–	–	DHV506X014	81	DKV062	1,9	SNV062-F-L
FSV506X014	DH506X014	TSV506X014	88	–	–	DHV506X014	81	DKV062	1,9	SNV062-F-L
FSV506X014	DH506X014	TSV506X014	88	–	–	DHV506X014	81	DKV062	1,9	SNV062-F-L
FSV606X014	DH606X014	TSV606X014	93	TCV606X014	117	DHV606X014	86	DKV072	2	SNV072-F-L
FSV506X015	DH506X014	TSV506X015	88	–	–	DHV506X015	81	DKV062	1,9	SNV062-F-L
FSV606X015	DH606X014	TSV606X015	93	TCV606X015	117	DHV606X015	86	DKV072	2	SNV072-F-L
FSV506X015	DH506X014	TSV506X015	88	–	–	DHV506X015	81	DKV062	1,9	SNV062-F-L
FSV506X015	DH506X014	TSV506X015	88	–	–	DHV506X015	81	DKV062	1,9	SNV062-F-L
FSV506X015	DH506X014	TSV506X015	88	–	–	DHV506X015	81	DKV062	1,9	SNV062-F-L
FSV606X015	DH606X014	TSV606X015	93	TCV606X015	117	DHV606X015	86	DKV072	2	SNV072-F-L
FSV506	DH506	TSV506X100	88	–	–	DHV506	81	DKV062	1,9	SNV062-F-L
FSV606	DH606	TSV606X100	93	TCV606	117	DHV606	86	DKV072	2	SNV072-F-L
FSV506	DH506	TSV506X100	88	–	–	DHV506	81	DKV062	1,9	SNV062-F-L
FSV506	DH506	TSV506X100	88	–	–	DHV506	81	DKV062	1,9	SNV062-F-L
FSV506	DH506	TSV506X100	88	–	–	DHV506	81	DKV062	1,9	SNV062-F-L
FSV606	DH606	TSV606X100	93	TCV606	117	DHV606	86	DKV072	2	SNV072-F-L

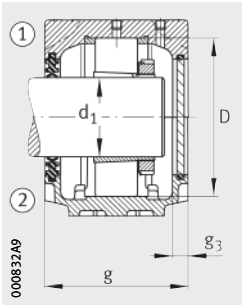
Plummer block housings

SNV, split
For bearings with tapered bore and adapter sleeve
Inch size shaft

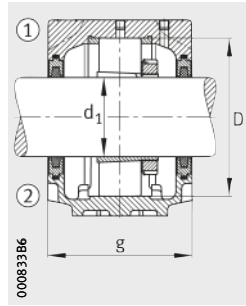


Dimension table (continued) · Dimensions in mm and inch																	
Shaft		Housing Dimensions												Bearing and accessories			
		h	h ₁	g	b	c	a	m	v	u	s		D	g ₃	Bearing	Adapter sleeve	Locating ring
											mm	inch					Quantity 2
inch	mm																
12/16	28,575	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	1207-K	H207X102	FRM72/8
12/16	28,575	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	1307-K	H307X102	FRM80/9
12/16	28,575	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	20207-K	H207X102	FRM72/8
12/16	28,575	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	21307..-K	H307X102	FRM80/9
12/16	28,575	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	2207-K	H307X102	FRM72/5
12/16	28,575	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	22207..-K	H307X102	FRM72/5
12/16	28,575	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	2307-K	H2307X102	FRM80/4
13/16	30,163	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	1207-K	H207X103	FRM72/8
13/16	30,163	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	1307-K	H307X103	FRM80/9
13/16	30,163	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	20207-K	H207X103	FRM72/8
13/16	30,163	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	21307..-K	H307X103	FRM80/9
13/16	30,163	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	2207-K	H307X103	FRM72/5
13/16	30,163	50	97	80	52	22	185	150	20	15	M12	1/2	72	10,5	22207..-K	H307X103	FRM72/5
13/16	30,163	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	2307-K	H2307X103	FRM80/4
14/16	31,75	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	1208-K	H208X104	FRM80/10,5
14/16	31,75	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	1308-K	H308X104	FRM90/9
14/16	31,75	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	20208-K	H208X104	FRM80/10,5
14/16	31,75	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	21308..-K	H308X104	FRM90/9
14/16	31,75	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	2208-K	H308X104	FRM80/8
14/16	31,75	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	22208..-K	H308X104	FRM80/8
14/16	31,75	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	22308..-K	H2308X104	FRM90/4
14/16	31,75	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	2308-K	H2308X104	FRM90/4
15/16	33,338	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	1208-K	H208X105	FRM80/10,5
15/16	33,338	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	1308-K	H308X105	FRM90/9
15/16	33,338	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	20208-K	H208X105	FRM80/10,5
15/16	33,338	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	21308..-K	H308X105	FRM90/9
15/16	33,338	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	2208-K	H308X105	FRM80/8
15/16	33,338	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	22208..-K	H308X105	FRM80/8
15/16	33,338	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	22308..-K	H2308X105	FRM90/4
15/16	33,338	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	2308-K	H2308X105	FRM90/4

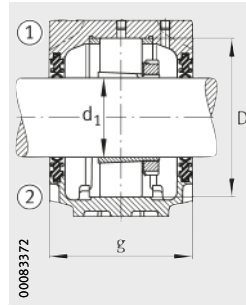
① Locating bearing; ② Non-locating bearing



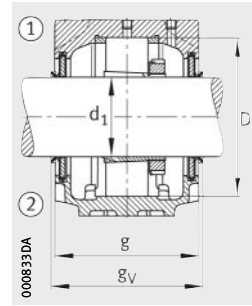
Double lip seal DH
Cover DKVT



Felt seal FSV



Double lip seal DH



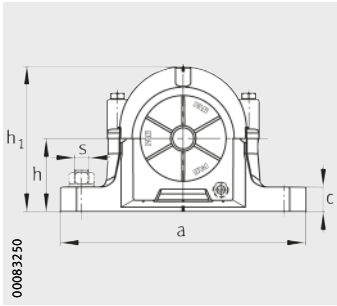
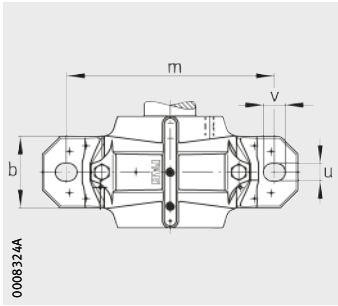
V ring seal DHV



									Housing	
Felt seal	Double lip seal	Labyrinth seal		Taconite seal		V ring seal		Cover	Mass m ≈ kg	Designation
			gL mm		gT mm		gv mm			
FSV507X102	DH507X102	TSV507X102	93	–	–	DHV507X102	86	DKV072	2	SNV072-F-L
FSV607X102	DH607X102	TSV607X102	98	TCV607X102	122	DHV607X102	91	DKV080	2,9	SNV080-F-L
FSV507X102	DH507X102	TSV507X102	93	–	–	DHV507X102	86	DKV072	2	SNV072-F-L
FSV607X102	DH607X102	TSV607X102	98	TCV607X102	122	DHV607X102	91	DKV080	2,9	SNV080-F-L
FSV507X102	DH507X102	TSV507X102	93	–	–	DHV507X102	86	DKV072	2	SNV072-F-L
FSV507X102	DH507X102	TSV507X102	93	–	–	DHV507X102	86	DKV072	2	SNV072-F-L
FSV607X102	DH607X102	TSV607X102	98	TCV607X102	122	DHV607X102	91	DKV080	2,9	SNV080-F-L
FSV507	DH507	TSV507	93	–	–	DHV507	86	DKV072	2	SNV072-F-L
FSV607	DH607	TSV607	98	TCV607	122	DHV607	91	DKV080	2,9	SNV080-F-L
FSV507	DH507	TSV507	93	–	–	DHV507	86	DKV072	2	SNV072-F-L
FSV607	DH607	TSV607	98	TCV607	122	DHV607	91	DKV080	2,9	SNV080-F-L
FSV507	DH507	TSV507	93	–	–	DHV507	86	DKV072	2	SNV072-F-L
FSV507	DH507	TSV507	93	–	–	DHV507	86	DKV072	2	SNV072-F-L
FSV607	DH607	TSV607	98	TCV607	122	DHV607	91	DKV080	2,9	SNV080-F-L
FSV508X104	DH508X104	TSV508X104	98	TCV508X104	122	DHV508X104	91	DKV080	2,9	SNV080-F-L
FSV608X104	DH608X104	TSV608X104	114	TCV608X104	136	DHV608X104	104	DKV090	3,1	SNV090-F-L
FSV508X104	DH508X104	TSV508X104	98	TCV508X104	122	DHV508X104	91	DKV080	2,9	SNV080-F-L
FSV608X104	DH608X104	TSV608X104	114	TCV608X104	136	DHV608X104	104	DKV090	3,1	SNV090-F-L
FSV508X104	DH508X104	TSV508X104	98	TCV508X104	122	DHV508X104	91	DKV080	2,9	SNV080-F-L
FSV508X104	DH508X104	TSV508X104	98	TCV508X104	122	DHV508X104	91	DKV080	2,9	SNV080-F-L
FSV608X104	DH608X104	TSV608X104	114	TCV608X104	136	DHV608X104	104	DKV090	3,1	SNV090-F-L
FSV608X104	DH608X104	TSV608X104	114	TCV608X104	136	DHV608X104	104	DKV090	3,1	SNV090-F-L
FSV508X105	DH508X104	TSV508X105	98	TCV508X105	122	DHV508X105	91	DKV080	2,9	SNV080-F-L
FSV608X105	DH608X104	TSV608X105	114	TCV608X105	136	DHV608X105	104	DKV090	3,1	SNV090-F-L
FSV508X105	DH508X104	TSV508X105	98	TCV508X105	122	DHV508X105	91	DKV080	2,9	SNV080-F-L
FSV608X105	DH608X104	TSV608X105	114	TCV608X105	136	DHV608X105	104	DKV090	3,1	SNV090-F-L
FSV508X105	DH508X104	TSV508X105	98	TCV508X105	122	DHV508X105	91	DKV080	2,9	SNV080-F-L
FSV608X105	DH608X104	TSV608X105	114	TCV608X105	136	DHV608X105	104	DKV090	3,1	SNV090-F-L
FSV508X105	DH508X104	TSV508X105	98	TCV508X105	122	DHV508X105	91	DKV080	2,9	SNV080-F-L
FSV608X105	DH608X104	TSV608X105	114	TCV608X105	136	DHV608X105	104	DKV090	3,1	SNV090-F-L

Plummer block housings

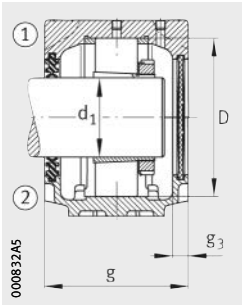
SNV, split
For bearings with tapered bore and adapter sleeve
Inch size shaft



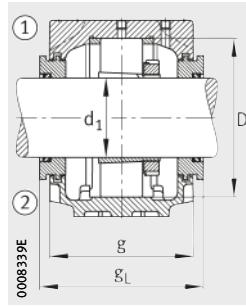
Dimension table (continued) · Dimensions in mm and inch

Shaft		Housing Dimensions													Bearing and accessories		
d ₁		h	h ₁	g	b	c	a	m	v	u	s		D	g ₃	Bearing	Adapter sleeve	Locating ring
											mm	inch					Quantity 2
16/16	34,925	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	1208-K	H208X106	FRM80/10,5
16/16	34,925	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	1308-K	H308X106	FRM90/9
16/16	34,925	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	20208-K	H208X106	FRM80/10,5
16/16	34,925	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	21308..-K	H308X106	FRM90/9
16/16	34,925	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	2208-K	H308X106	FRM80/8
16/16	34,925	60	112	85	60	25	205	170	20	15	M12	1/2	80	10,5	22208..-K	H308X106	FRM80/8
16/16	34,925	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	22308..-K	H2308X106	FRM90/4
16/16	34,925	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	2308-K	H2308X106	FRM90/4
17/16	36,513	60	114	87	60	25	205	170	20	15	M12	1/2	85	12,5	1209-K	H209X107	FRM85/6
17/16	36,513	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	1309-K	H309X107	FRM100/9,5
17/16	36,513	60	114	87	60	25	205	170	20	15	M12	1/2	85	12,5	20209-K	H209X107	FRM85/6
17/16	36,513	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	21309..-K	H309X107	FRM100/9,5
17/16	36,513	60	114	87	60	25	205	170	20	15	M12	1/2	85	12,5	2209-K	H309X107	FRM85/4
17/16	36,513	60	114	87	60	25	205	170	20	15	M12	1/2	85	12,5	22209..-K	H309X107	FRM85/4
17/16	36,513	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	22309..-K	H2309X107	FRM100/4
17/16	36,513	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	2309-K	H2309X107	FRM100/4
18/16	38,1	60	114	87	60	25	205	170	20	15	M12	1/2	85	12,5	1209-K	H209X108	FRM85/6
18/16	38,1	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	1309-K	H309X108	FRM100/9,5
18/16	38,1	60	114	87	60	25	205	170	20	15	M12	1/2	85	12,5	20209-K	H209X108	FRM85/6
18/16	38,1	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	21309..-K	H309X108	FRM100/9,5
18/16	38,1	60	114	87	60	25	205	170	20	15	M12	1/2	85	12,5	2209-K	H309X108	FRM85/4
18/16	38,1	60	114	87	60	25	205	170	20	15	M12	1/2	85	12,5	22209..-K	H309X108	FRM85/4
18/16	38,1	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	22309..-K	H2309X108	FRM100/4
18/16	38,1	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	2309-K	H2309X108	FRM100/4
19/16	39,688	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	1309-K	H309X109	FRM100/9,5
19/16	39,688	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	21309..-K	H309X109	FRM100/9,5
19/16	39,688	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	22309..-K	H2309X109	FRM100/4
19/16	39,688	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	2309-K	H2309X109	FRM100/4

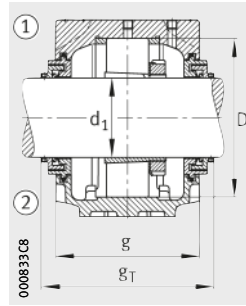
① Locating bearing; ② Non-locating bearing



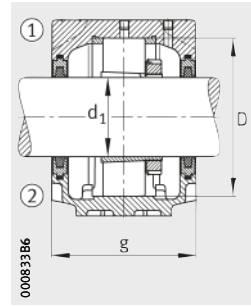
Double lip seal DH
Cover DKV



Labyrinth seal TSV



Taconite seal TCV



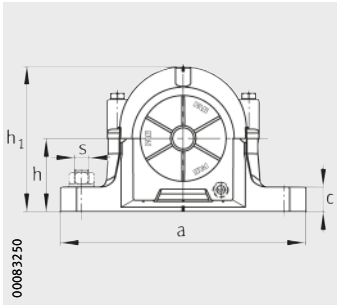
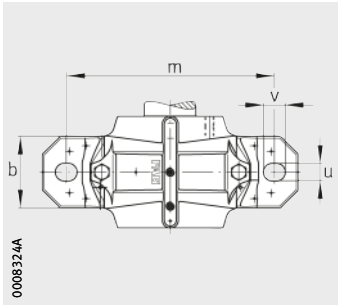
Felt seal FSV



									Housing	
Felt seal	Double lip seal	Labyrinth seal		Taconite seal		V ring seal		Cover	Mass m ≈ kg	Designation
			gL mm		gT mm		gV mm			
FSV508	DH508	TSV508	98	TCV508	122	DHV508	91	DKV080	2,9	SNV080-F-L
FSV608	DH608	TSV608	114	TCV608	136	DHV608	104	DKV090	3,1	SNV090-F-L
FSV508	DH508	TSV508	98	TCV508	122	DHV508	91	DKV080	2,9	SNV080-F-L
FSV608	DH608	TSV608	114	TCV608	136	DHV608	104	DKV090	3,1	SNV090-F-L
FSV508	DH508	TSV508	98	TCV508	122	DHV508	91	DKV080	2,9	SNV080-F-L
FSV508	DH508	TSV508	98	TCV508	122	DHV508	91	DKV080	2,9	SNV080-F-L
FSV608	DH608	TSV608	114	TCV608	136	DHV608	104	DKV090	3,1	SNV090-F-L
FSV608	DH608	TSV608	114	TCV608	136	DHV608	104	DKV090	3,1	SNV090-F-L
FSV509X107	DH509X107	TSV509X107	101	TCV509X107	123	DHV509X107	91	DKV085	2,8	SNV085-F-L
FSV609X107	DH609X107	TSV609X107	119	TCV609X107	141	DHV609X107	109	DKV100	4,3	SNV100-F-L
FSV509X107	DH509X107	TSV509X107	101	TCV509X107	123	DHV509X107	91	DKV085	2,8	SNV085-F-L
FSV609X107	DH609X107	TSV609X107	119	TCV609X107	141	DHV609X107	109	DKV100	4,3	SNV100-F-L
FSV509X107	DH509X107	TSV509X107	101	TCV509X107	123	DHV509X107	91	DKV085	2,8	SNV085-F-L
FSV509X107	DH509X107	TSV509X107	101	TCV509X107	123	DHV509X107	91	DKV085	2,8	SNV085-F-L
FSV609X107	DH609X107	TSV609X107	119	TCV609X107	141	DHV609X107	109	DKV100	4,3	SNV100-F-L
FSV609X107	DH609X107	TSV609X107	119	TCV609X107	141	DHV609X107	109	DKV100	4,3	SNV100-F-L
FSV509X108	DH509X107	TSV509X108	101	TCV509X108	125	DHV509X108	93	DKV085	2,8	SNV085-F-L
FSV609X108	DH609X107	TSV609X108	119	TCV609X108	143	DHV609X108	111	DKV100	4,3	SNV100-F-L
FSV509X108	DH509X107	TSV509X108	101	TCV509X108	125	DHV509X108	93	DKV085	2,8	SNV085-F-L
FSV609X108	DH609X107	TSV609X108	119	TCV609X108	143	DHV609X108	111	DKV100	4,3	SNV100-F-L
FSV509X108	DH509X107	TSV509X108	101	TCV509X108	125	DHV509X108	93	DKV085	2,8	SNV085-F-L
FSV509X108	DH509X107	TSV509X108	101	TCV509X108	125	DHV509X108	93	DKV085	2,8	SNV085-F-L
FSV609X108	DH609X107	TSV609X108	119	TCV609X108	143	DHV609X108	111	DKV100	4,3	SNV100-F-L
FSV609X108	DH609X107	TSV609X108	119	TCV609X108	143	DHV609X108	111	DKV100	4,3	SNV100-F-L
FSV609	DH609	TSV609	119	TCV609	141	DHV609	109	DKV100	4,3	SNV100-F-L
FSV609	DH609	TSV609	119	TCV609	141	DHV609	109	DKV100	4,3	SNV100-F-L
FSV609	DH609	TSV609	119	TCV609	141	DHV609	109	DKV100	4,3	SNV100-F-L
FSV609	DH609	TSV609	119	TCV609	141	DHV609	109	DKV100	4,3	SNV100-F-L

Plummer block housings

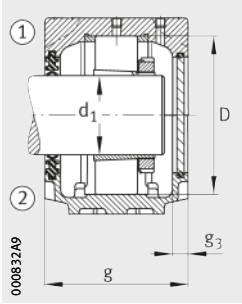
SNV, split
For bearings with tapered bore and adapter sleeve
Inch size shaft



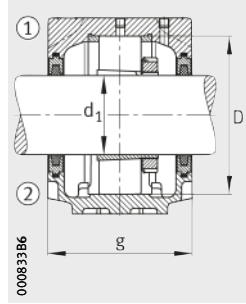
Dimension table (continued) · Dimensions in mm and inch

Shaft		Housing Dimensions												Bearing and accessories			
d ₁		h	h ₁	g	b	c	a	m	v	u	s		D	g ₃	Bearing	Adapter sleeve	Locating ring
											mm	inch					Quantity 2
inch	mm																
110/16	41,275	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	1210-K	H210X110	FRM90/10,5
110/16	41,275	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	1310-K	H310X110	FRM110/10,5
110/16	41,275	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	20210-K	H210X110	FRM90/10,5
110/16	41,275	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	21310.-K	H310X110	FRM110/10,5
110/16	41,275	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	2210-K	H310X110	FRM90/9
110/16	41,275	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	22210.-K	H310X110	FRM90/9
110/16	41,275	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	22310.-K	H2310X110	FRM110/4
110/16	41,275	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	2310-K	H2310X110	FRM110/4
111/16	42,863	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	1210-K	H210X111	FRM90/10,5
111/16	42,863	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	1310-K	H310X111	FRM110/10,5
111/16	42,863	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	20210-K	H210X111	FRM90/10,5
111/16	42,863	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	21310.-K	H310X111	FRM110/10,5
111/16	42,863	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	2210-K	H310X111	FRM90/9
111/16	42,863	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	22210.-K	H310X111	FRM90/9
111/16	42,863	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	22310.-K	H2310X111	FRM110/4
111/16	42,863	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	2310-K	H2310X111	FRM110/4
112/16	44,45	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	1210-K	H210X112	FRM90/10,5
112/16	44,45	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	1310-K	H310X112	FRM110/10,5
112/16	44,45	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	20210-K	H210X112	FRM90/10,5
112/16	44,45	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	21310.-K	H310X112	FRM110/10,5
112/16	44,45	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	2210-K	H310X112	FRM90/9
112/16	44,45	60	117	100	60	25	205	170	20	15	M12	1/2	90	12,5	22210.-K	H310X112	FRM90/9
112/16	44,45	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	22310.-K	H2310X112	FRM110/4
112/16	44,45	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	2310-K	H2310X112	FRM110/4
114/16	47,625	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	1211-K	H211X114	FRM100/11,5
114/16	47,625	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	1311-K	H311X114	FRM120/11
114/16	47,625	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	20211-K	H211X114	FRM100/11,5
114/16	47,625	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	20311-K	H311X114	FRM120/11
114/16	47,625	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	21311.-K	H311X114	FRM120/11
114/16	47,625	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	2211-K	H311X114	FRM100/9,5
114/16	47,625	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	22211.-K	H311X114	FRM100/9,5
114/16	47,625	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	22311.-K	H2311X114	FRM120/4
114/16	47,625	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	2311-K	H2311X114	FRM120/4

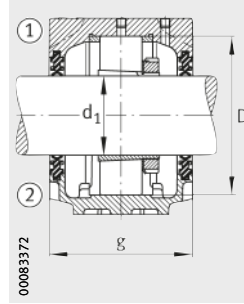
① Locating bearing; ② Non-locating bearing



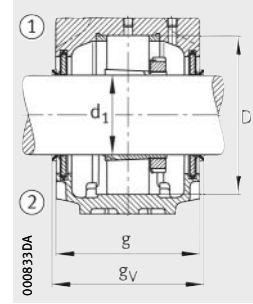
Double lip seal DH
Cover DKVT



Felt seal FSV



Double lip seal DH



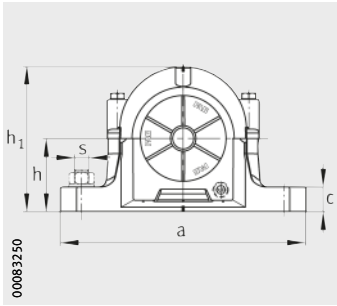
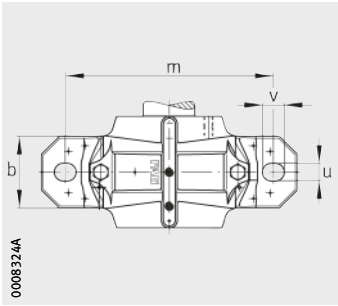
V ring seal DHV



								Housing	
Felt seal	Double lip seal	Labyrinth seal		Taconite seal		V ring seal		Cover	Designation
			gL mm		gT mm		gv mm		
FSV510X110	DH510X110	TSV510X110	114	TCV510X110	138	DHV510X110	106	DKV090	SNV090-F-L
FSV610X110	DH610X110	TSV610X110	124	TCV610X110	148	DHV610X110	116	DKV110	SNV110-F-L
FSV510X110	DH510X110	TSV510X110	114	TCV510X110	138	DHV510X110	106	DKV090	SNV090-F-L
FSV610X110	DH610X110	TSV610X110	124	TCV610X110	148	DHV610X110	116	DKV110	SNV110-F-L
FSV510X110	DH510X110	TSV510X110	114	TCV510X110	138	DHV510X110	106	DKV090	SNV090-F-L
FSV510X110	DH510X110	TSV510X110	114	TCV510X110	138	DHV510X110	106	DKV090	SNV090-F-L
FSV610X110	DH610X110	TSV610X110	124	TCV610X110	148	DHV610X110	116	DKV110	SNV110-F-L
FSV610X110	DH610X110	TSV610X110	124	TCV610X110	148	DHV610X110	116	DKV110	SNV110-F-L
FSV510X111	DH510X110	TSV510X111	114	TCV510X111	138	DHV510X111	106	DKV090	SNV090-F-L
FSV610X111	DH610X110	TSV610X111	124	TCV610X111	148	DHV610X111	116	DKV110	SNV110-F-L
FSV510X111	DH510X110	TSV510X111	114	TCV510X111	138	DHV510X111	106	DKV090	SNV090-F-L
FSV610X111	DH610X110	TSV610X111	124	TCV610X111	148	DHV610X111	116	DKV110	SNV110-F-L
FSV510X111	DH510X110	TSV510X111	114	TCV510X111	138	DHV510X111	106	DKV090	SNV090-F-L
FSV510X111	DH510X110	TSV510X111	114	TCV510X111	138	DHV510X111	106	DKV090	SNV090-F-L
FSV610X111	DH610X110	TSV610X111	124	TCV610X111	148	DHV610X111	116	DKV110	SNV110-F-L
FSV610X111	DH610X110	TSV610X111	124	TCV610X111	148	DHV610X111	116	DKV110	SNV110-F-L
FSV510	DH510	TSV510X112	114	TCV510	138	DHV510	106	DKV090	SNV090-F-L
FSV610	DH610	TSV610X112	124	TCV610	148	DHV610	116	DKV110	SNV110-F-L
FSV510	DH510	TSV510X112	114	TCV510	138	DHV510	106	DKV090	SNV090-F-L
FSV610	DH610	TSV610X112	124	TCV610	148	DHV610	116	DKV110	SNV110-F-L
FSV510	DH510	TSV510X112	114	TCV510	138	DHV510	106	DKV090	SNV090-F-L
FSV510	DH510	TSV510X112	114	TCV510	138	DHV510	106	DKV090	SNV090-F-L
FSV610	DH610	TSV610X112	124	TCV610	148	DHV610	116	DKV110	SNV110-F-L
FSV610	DH610	TSV610X112	124	TCV610	148	DHV610	116	DKV110	SNV110-F-L
FSV511X114	DH511X114	TSV511X114	119	TCV511X114	143	DHV511X114	111	DKV100	SNV100-F-L
FSV611X114	DH611X114	TSV611X114	129	TCV611X114	153	DHV611X114	121	DKV120	SNV120-F-L
FSV511X114	DH511X114	TSV511X114	119	TCV511X114	143	DHV511X114	111	DKV100	SNV100-F-L
FSV611X114	DH611X114	TSV611X114	129	TCV611X114	153	DHV611X114	121	DKV120	SNV120-F-L
FSV511X114	DH511X114	TSV511X114	119	TCV511X114	143	DHV511X114	111	DKV100	SNV100-F-L
FSV511X114	DH511X114	TSV511X114	119	TCV511X114	143	DHV511X114	111	DKV100	SNV100-F-L
FSV611X114	DH611X114	TSV611X114	129	TCV611X114	153	DHV611X114	121	DKV120	SNV120-F-L
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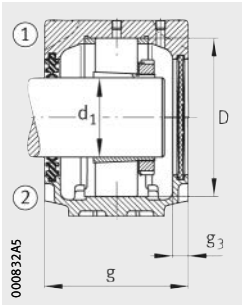
Plummer block housings

SNV, split
For bearings with tapered bore and adapter sleeve
Inch size shaft

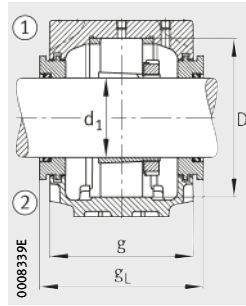


Dimension table (continued) · Dimensions in mm and <i>inch</i>																		
Shaft d ₁		Housing Dimensions												Bearing and accessories				
		h	h ₁	g	b	c	a	m	v	u	s		D	g ₃	Bearing	Adapter sleeve	Locating ring	
											mm	<i>inch</i>					Quantity 2	
<i>inch</i>	mm																	
1 15/16	49,213	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	1211-K	H211X115	FRM100/11,5	
1 15/16	49,213	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	1311-K	H311X115	FRM120/11	
1 15/16	49,213	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	20211-K	H211X115	FRM100/11,5	
1 15/16	49,213	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	20311-K	H311X115	FRM120/11	
1 15/16	49,213	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	21311...-K	H311X115	FRM120/11	
1 15/16	49,213	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	2211-K	H311X115	FRM100/9,5	
1 15/16	49,213	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	22211...-K	H311X115	FRM100/9,5	
1 15/16	49,213	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	22311...-K	H2311X115	FRM120/4	
1 15/16	49,213	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	2311-K	H2311X115	FRM120/4	
2	50,8	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	1211-K	H211X200	FRM100/11,5	
2	50,8	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	1311-K	H311X200	FRM120/11	
2	50,8	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	20211-K	H211X200	FRM100/11,5	
2	50,8	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	20311-K	H311X200	FRM120/11	
2	50,8	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	21311...-K	H311X200	FRM120/11	
2	50,8	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	2211-K	H311X200	FRM100/9,5	
2	50,8	70	133	105	70	28	255	210	23	18	M16	5/8	100	12,5	22211...-K	H311X200	FRM100/9,5	
2	50,8	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	22311...-K	H2311X200	FRM120/4	
2	50,8	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	2311-K	H2311X200	FRM120/4	
2 2/16	53,975	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	1212-K	H212X202	FRM110/13	
2 2/16	53,975	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	1312-K	H312X202	FRM130/12,5	
2 2/16	53,975	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	20212-K	H212X202	FRM110/13	
2 2/16	53,975	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	20312-K	H312X202	FRM130/12,5	
2 2/16	53,975	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	21312...-K	H312X202	FRM130/12,5	
2 2/16	53,975	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	2212-K	H312X202	FRM110/10	
2 2/16	53,975	70	139	110	70	30	255	210	23	18	M16	5/8	110	12,5	22212...-K	H312X202	FRM110/10	
2 2/16	53,975	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	22312...-K	H2312X202	FRM130/5	
2 2/16	53,975	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	2312-K	H2312X202	FRM130/5	

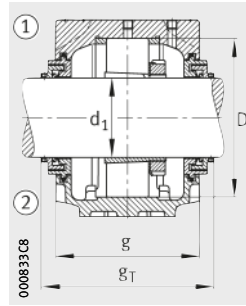
① Locating bearing; ② Non-locating bearing



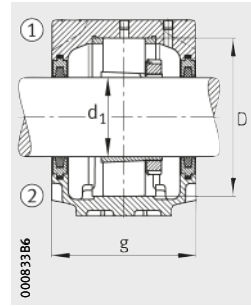
Double lip seal DH
Cover DKV



Labyrinth seal TSV



Taconite seal TCV



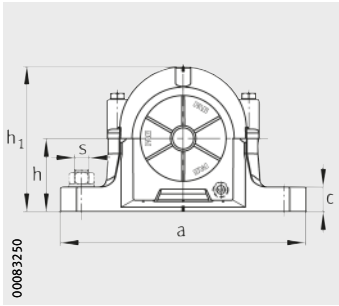
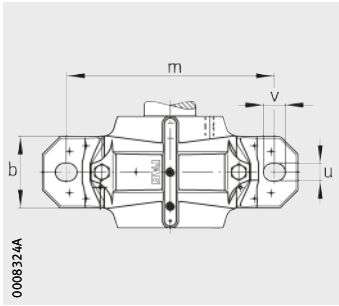
Felt seal FSV



									Housing	
Felt seal	Double lip seal	Labyrinth seal		Taconite seal		V ring seal		Cover	Mass m ≈ kg	Designation
			g _L mm		g _T mm		g _V mm			
FSV511X115	DH511	TSV511X115	119	TCV511X115	143	DHV511X115	111	DKV100	4,3	SNV100-F-L
FSV611X115	DH611	TSV611X115	129	TCV611X115	153	DHV611X115	121	DKV120	6,1	SNV120-F-L
FSV511X115	DH511	TSV511X115	119	TCV511X115	143	DHV511X115	111	DKV100	4,3	SNV100-F-L
FSV611X115	DH611	TSV611X115	129	TCV611X115	153	DHV611X115	121	DKV120	6,1	SNV120-F-L
FSV611X115	DH611	TSV611X115	129	TCV611X115	153	DHV611X115	121	DKV120	6,1	SNV120-F-L
FSV511X115	DH511	TSV511X115	119	TCV511X115	143	DHV511X115	111	DKV100	4,3	SNV100-F-L
FSV511X115	DH511	TSV511X115	119	TCV511X115	143	DHV511X115	111	DKV100	4,3	SNV100-F-L
FSV611X115	DH611	TSV611X115	129	TCV611X115	153	DHV611X115	121	DKV120	6,1	SNV120-F-L
FSV611X115	DH611	TSV611X115	129	TCV611X115	153	DHV611X115	121	DKV120	6,1	SNV120-F-L
FSV511	DH511	TSV511X200	119	TCV511X200	143	DHV511	111	DKV100	4,3	SNV100-F-L
FSV611	DH611	TSV611X200	129	TCV611X200	153	DHV611	121	DKV120	6,1	SNV120-F-L
FSV511	DH511	TSV511X200	119	TCV511X200	143	DHV511	111	DKV100	4,3	SNV100-F-L
FSV611	DH611	TSV611X200	129	TCV611X200	153	DHV611	121	DKV120	6,1	SNV120-F-L
FSV611	DH611	TSV611X200	129	TCV611X200	153	DHV611	121	DKV120	6,1	SNV120-F-L
FSV511	DH511	TSV511X200	119	TCV511X200	143	DHV511	111	DKV100	4,3	SNV100-F-L
FSV511	DH511	TSV511X200	119	TCV511X200	143	DHV511	111	DKV100	4,3	SNV100-F-L
FSV611	DH611	TSV611X200	129	TCV611X200	153	DHV611	121	DKV120	6,1	SNV120-F-L
FSV611	DH611	TSV611X200	129	TCV611X200	153	DHV611	121	DKV120	6,1	SNV120-F-L
FSV512X202	DH512	TSV512X202	124	TCV512X202	148	DHV512	116	DKV110	4,9	SNV110-F-L
FSV612X202	DH612	TSV612X202	134	TCV612X202	158	DHV612	126	DKV130	6,8	SNV130-F-L
FSV512X202	DH512	TSV512X202	124	TCV512X202	148	DHV512	116	DKV110	4,9	SNV110-F-L
FSV612X202	DH612	TSV612X202	134	TCV612X202	158	DHV612	126	DKV130	6,8	SNV130-F-L
FSV612X202	DH612	TSV612X202	134	TCV612X202	158	DHV612	126	DKV130	6,8	SNV130-F-L
FSV512X202	DH512	TSV512X202	124	TCV512X202	148	DHV512	116	DKV110	4,9	SNV110-F-L
FSV512X202	DH512	TSV512X202	124	TCV512X202	148	DHV512	116	DKV110	4,9	SNV110-F-L
FSV612X202	DH612	TSV612X202	134	TCV612X202	158	DHV612	126	DKV130	6,8	SNV130-F-L
FSV612X202	DH612	TSV612X202	134	TCV612X202	158	DHV612	126	DKV130	6,8	SNV130-F-L

Plummer block housings

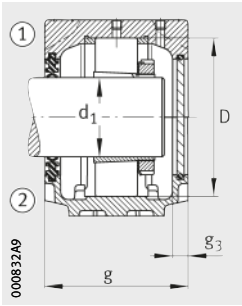
SNV, split
For bearings with tapered bore and adapter sleeve
Inch size shaft



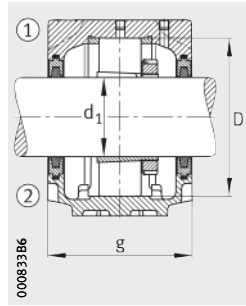
Dimension table (continued) · Dimensions in mm and inch

Shaft		Housing Dimensions													Bearing and accessories		
		h	h ₁	g	b	c	a	m	v	u	s		D	g ₃	Bearing	Adapter sleeve	Locating ring
											mm	inch					
inch	mm																Quantity 2
2 ³ / ₁₆	55,563	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	1213-K	H213X203	FRM120/14
2 ³ / ₁₆	55,563	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	1313-K	H313X203	FRM140/12,5
2 ³ / ₁₆	55,563	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	20213-K	H213X203	FRM120/14
2 ³ / ₁₆	55,563	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	20313-K	H313X203	FRM140/12,5
2 ³ / ₁₆	55,563	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	21313..-K	H313X203	FRM140/12,5
2 ³ / ₁₆	55,563	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	2213-K	H313X203	FRM120/10
2 ³ / ₁₆	55,563	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	22213..-K	H313X203	FRM120/10
2 ³ / ₁₆	55,563	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	22313..-K	H2313X203	FRM140/5
2 ³ / ₁₆	55,563	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	2313-K	H2313X203	FRM140/5
2 ⁴ / ₁₆	57,15	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	1213-K	H213X204	FRM120/14
2 ⁴ / ₁₆	57,15	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	1313-K	H313X204	FRM140/12,5
2 ⁴ / ₁₆	57,15	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	20213-K	H213X204	FRM120/14
2 ⁴ / ₁₆	57,15	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	20313-K	H313X204	FRM140/12,5
2 ⁴ / ₁₆	57,15	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	21313..-K	H313X204	FRM140/12,5
2 ⁴ / ₁₆	57,15	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	2213-K	H313X204	FRM120/10
2 ⁴ / ₁₆	57,15	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	22213..-K	H313X204	FRM120/10
2 ⁴ / ₁₆	57,15	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	22313..-K	H2313X204	FRM140/5
2 ⁴ / ₁₆	57,15	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	2313-K	H2313X204	FRM140/5
2 ⁶ / ₁₆	60,325	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	1213-K	H213X206	FRM120/14
2 ⁶ / ₁₆	60,325	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	1313-K	H313X206	FRM140/12,5
2 ⁶ / ₁₆	60,325	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	20213-K	H213X206	FRM120/14
2 ⁶ / ₁₆	60,325	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	20313-K	H313X206	FRM140/12,5
2 ⁶ / ₁₆	60,325	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	21313..-K	H313X206	FRM140/12,5
2 ⁶ / ₁₆	60,325	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	2213-K	H313X206	FRM120/10
2 ⁶ / ₁₆	60,325	80	155	115	80	30	275	230	23	18	M16	5/8	120	12,5	22213..-K	H313X206	FRM120/10
2 ⁶ / ₁₆	60,325	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	22313..-K	H2313X206	FRM140/5
2 ⁶ / ₁₆	60,325	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	2313-K	H2313X206	FRM140/5

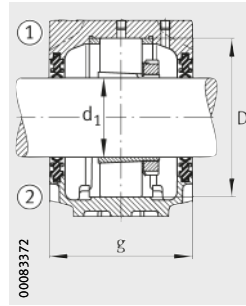
① Locating bearing; ② Non-locating bearing



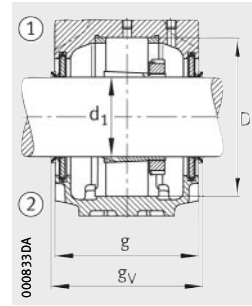
Double lip seal DH
Cover DKVT



Felt seal FSV



Double lip seal DH



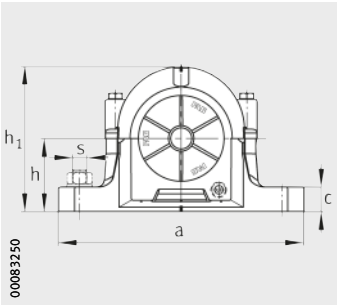
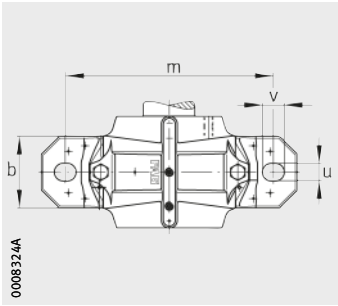
V ring seal DHV



									Housing	
Felt seal	Double lip seal	Labyrinth seal		Taconite seal		V ring seal		Cover	Mass m ≈ kg	Designation
			gL mm		gr mm		gv mm			
FSV513X203	DH513X203	TSV513X203	129	TCV513X203	153	DHV513X203	121	DKV120	6,1	SNV120-F-L
FSV613X203	DH613X203	TSV613X203	150,3	TCV613X203	172	DHV613X203	139	DKV140	9,3	SNV140-F-L
FSV513X203	DH513X203	TSV513X203	129	TCV513X203	153	DHV513X203	121	DKV120	6,1	SNV120-F-L
FSV613X203	DH613X203	TSV613X203	150,3	TCV613X203	172	DHV613X203	139	DKV140	9,3	SNV140-F-L
FSV613X203	DH613X203	TSV613X203	150,3	TCV613X203	172	DHV613X203	139	DKV140	9,3	SNV140-F-L
FSV513X203	DH513X203	TSV513X203	129	TCV513X203	153	DHV513X203	121	DKV120	6,1	SNV120-F-L
FSV513X203	DH513X203	TSV513X203	129	TCV513X203	153	DHV513X203	121	DKV120	6,1	SNV120-F-L
FSV613X203	DH613X203	TSV613X203	150,3	TCV613X203	172	DHV613X203	139	DKV140	9,3	SNV140-F-L
FSV613X203	DH613X203	TSV613X203	150,3	TCV613X203	172	DHV613X203	139	DKV140	9,3	SNV140-F-L
FSV513X204	DH513X203	TSV513X204	129	TCV513X204	153	DHV513X204	121	DKV120	6,1	SNV120-F-L
FSV613X204	DH613X203	TSV613X204	150,3	TCV613X204	172	DHV613X204	139	DKV140	9,3	SNV140-F-L
FSV513X204	DH513X203	TSV513X204	129	TCV513X204	153	DHV513X204	121	DKV120	6,1	SNV120-F-L
FSV613X204	DH613X203	TSV613X204	150,3	TCV613X204	172	DHV613X204	139	DKV140	9,3	SNV140-F-L
FSV613X204	DH613X203	TSV613X204	150,3	TCV613X204	172	DHV613X204	139	DKV140	9,3	SNV140-F-L
FSV513X204	DH513X203	TSV513X204	129	TCV513X204	153	DHV513X204	121	DKV120	6,1	SNV120-F-L
FSV513X204	DH513X203	TSV513X204	129	TCV513X204	153	DHV513X204	121	DKV120	6,1	SNV120-F-L
FSV613X204	DH613X203	TSV613X204	150,3	TCV613X204	172	DHV613X204	139	DKV140	9,3	SNV140-F-L
FSV613X204	DH613X203	TSV613X204	150,3	TCV613X204	172	DHV613X204	139	DKV140	9,3	SNV140-F-L
FSV513	DH513	TSV513	129	TCV513	153	DHV513	121	DKV120	6,1	SNV120-F-L
FSV613	DH613	TSV613	150,3	TCV613	172	DHV613	139	DKV140	9,3	SNV140-F-L
FSV513	DH513	TSV513	129	TCV513	153	DHV513	121	DKV120	6,1	SNV120-F-L
FSV613	DH613	TSV613	150,3	TCV613	172	DHV613	139	DKV140	9,3	SNV140-F-L
FSV613	DH613	TSV613	150,3	TCV613	172	DHV613	139	DKV140	9,3	SNV140-F-L
FSV513	DH513	TSV513	129	TCV513	153	DHV513	121	DKV120	6,1	SNV120-F-L
FSV513	DH513	TSV513	129	TCV513	153	DHV513	121	DKV120	6,1	SNV120-F-L
FSV613	DH613	TSV613	150,3	TCV613	172	DHV613	139	DKV140	9,3	SNV140-F-L
FSV613	DH613	TSV613	150,3	TCV613	172	DHV613	139	DKV140	9,3	SNV140-F-L

Plummer block housings

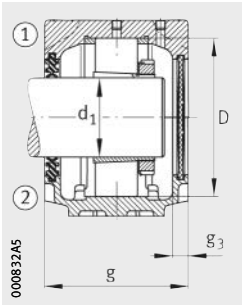
SNV, split
For bearings with tapered bore and adapter sleeve
Inch size shaft



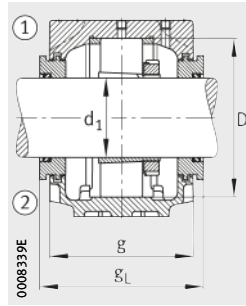
Dimension table (continued) · Dimensions in mm and inch

Shaft		Housing Dimensions												Bearing and accessories			
		h	h ₁	g	b	c	a	m	v	u	s		D	g ₃	Bearing	Adapter sleeve	Locating ring
											mm	inch					Quantity 2
inch	mm																
27/16	61,913	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	1215-K	H215X207	FRM130/15,5
27/16	61,913	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	1315-K	H315X207	FRM160/14
27/16	61,913	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	20215-K	H215X207	FRM130/15,5
27/16	61,913	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	21315..-K	H315X207	FRM160/14
27/16	61,913	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	2215-K	H315X207	FRM130/12,5
27/16	61,913	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	22215..-K	H315X207	FRM130/12,5
27/16	61,913	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	22315..-K	H2315X207	FRM160/5
27/16	61,913	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	2315-K	H2315X207	FRM160/5
28/16	63,5	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	1215-K	H215X208	FRM130/15,5
28/16	63,5	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	1315-K	H315X208	FRM160/14
28/16	63,5	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	20215-K	H215X208	FRM130/15,5
28/16	63,5	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	21315..-K	H315X208	FRM160/14
28/16	63,5	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	2215-K	H315X208	FRM130/12,5
28/16	63,5	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	22215..-K	H315X208	FRM130/12,5
28/16	63,5	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	22315..-K	H2315X208	FRM160/5
28/16	63,5	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	2315-K	H2315X208	FRM160/5
210/16	66,675	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	1215-K	H215X210	FRM130/15,5
210/16	66,675	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	1315-K	H315X210	FRM160/14
210/16	66,675	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	20215-K	H215X210	FRM130/15,5
210/16	66,675	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	21315..-K	H315X210	FRM160/14
210/16	66,675	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	2215-K	H315X210	FRM130/12,5
210/16	66,675	80	161	120	80	30	280	230	23	18	M16	5/8	130	12,5	22215..-K	H315X210	FRM130/12,5
210/16	66,675	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	22315..-K	H2315X210	FRM160/5
210/16	66,675	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	2315-K	H2315X210	FRM160/5
211/16	68,263	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	1216-K	H216X211	FRM140/16
211/16	68,263	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	1316-K	H316X211	FRM170/14,5
211/16	68,263	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	20216-K	H216X211	FRM140/16
211/16	68,263	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	21316..-K	H316X211	FRM170/14,5
211/16	68,263	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	2216-K	H316X211	FRM140/12,5
211/16	68,263	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	22216..-K	H316X211	FRM140/12,5
211/16	68,263	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	22316..-K	H2316X211	FRM170/5
211/16	68,263	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	2316-K	H2316X211	FRM170/5

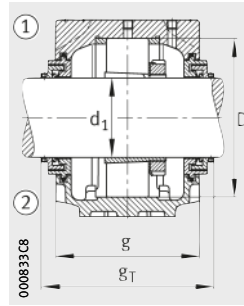
① Locating bearing; ② Non-locating bearing



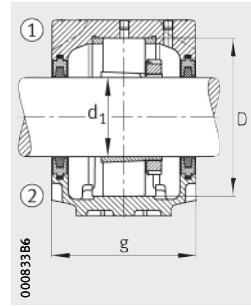
Double lip seal DH
Cover DKV



Labyrinth seal TSV



Taconite seal TCV



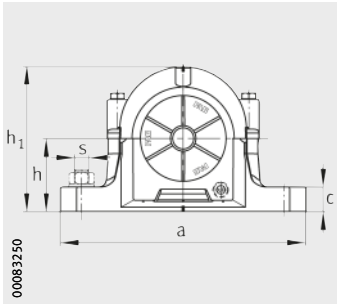
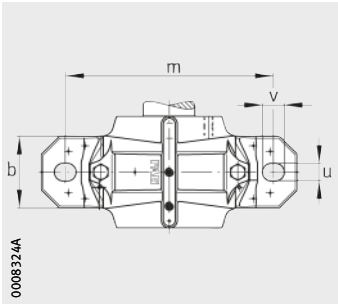
Felt seal FSV



									Housing	
Felt seal	Double lip seal	Labyrinth seal		Taconite seal		V ring seal		Cover	Mass m ≈ kg	Designation
			gL mm		gT mm		gV mm			
FSV515X207	DH515X207	TSV515X207	134	TCV515X207	158	DHV515X207	126	DKV130	6,8	SNV130-F-L
FSV615X207	DH615X207	TSV615X207	160,3	TCV615X207	182	DHV615X207	149	DKV160	12,8	SNV160-F-L
FSV515X207	DH515X207	TSV515X207	134	TCV515X207	158	DHV515X207	126	DKV130	6,8	SNV130-F-L
FSV615X207	DH615X207	TSV615X207	160,3	TCV615X207	182	DHV615X207	149	DKV160	12,8	SNV160-F-L
FSV515X207	DH515X207	TSV515X207	134	TCV515X207	158	DHV515X207	126	DKV130	6,8	SNV130-F-L
FSV515X207	DH515X207	TSV515X207	134	TCV515X207	158	DHV515X207	126	DKV130	6,8	SNV130-F-L
FSV615X207	DH615X207	TSV615X207	160,3	TCV615X207	182	DHV615X207	149	DKV160	12,8	SNV160-F-L
FSV615X207	DH615X207	TSV615X207	160,3	TCV615X207	182	DHV615X207	149	DKV160	12,8	SNV160-F-L
FSV515X208	DH515X207	TSV515X208	134	TCV515X208	158	DHV515X208	126	DKV130	6,8	SNV130-F-L
FSV615X208	DH615X207	TSV615X208	160,3	TCV615X208	182	DHV615X208	149	DKV160	12,8	SNV160-F-L
FSV515X208	DH515X207	TSV515X208	134	TCV515X208	158	DHV515X208	126	DKV130	6,8	SNV130-F-L
FSV615X208	DH615X207	TSV615X208	160,3	TCV615X208	182	DHV615X208	149	DKV160	12,8	SNV160-F-L
FSV515X208	DH515X207	TSV515X208	134	TCV515X208	158	DHV515X208	126	DKV130	6,8	SNV130-F-L
FSV515X208	DH515X207	TSV515X208	134	TCV515X208	158	DHV515X208	126	DKV130	6,8	SNV130-F-L
FSV615X208	DH615X207	TSV615X208	160,3	TCV615X208	182	DHV615X208	149	DKV160	12,8	SNV160-F-L
FSV615X208	DH615X207	TSV615X208	160,3	TCV615X208	182	DHV615X208	149	DKV160	12,8	SNV160-F-L
FSV515X210	DH515	TSV515X210	134	TCV515X210	158	DHV515X210	126	DKV130	6,8	SNV130-F-L
FSV615X210	DH615	TSV615X210	160,3	TCV615X210	182	DHV615X210	149	DKV160	12,8	SNV160-F-L
FSV515X210	DH515	TSV515X210	134	TCV515X210	158	DHV515X210	126	DKV130	6,8	SNV130-F-L
FSV615X210	DH615	TSV615X210	160,3	TCV615X210	182	DHV615X210	149	DKV160	12,8	SNV160-F-L
FSV515X210	DH515	TSV515X210	134	TCV515X210	158	DHV515X210	126	DKV130	6,8	SNV130-F-L
FSV515X210	DH515	TSV515X210	134	TCV515X210	158	DHV515X210	126	DKV130	6,8	SNV130-F-L
FSV615X210	DH615	TSV615X210	160,3	TCV615X210	182	DHV615X210	149	DKV160	12,8	SNV160-F-L
FSV615X210	DH615	TSV615X210	160,3	TCV615X210	182	DHV615X210	149	DKV160	12,8	SNV160-F-L
FSV516X211	DH516X211	TSV516X211	150,3	TCV516X211	176	DHV516X211	143	DKV140	9,3	SNV140-F-L
FSV616X211	DH616X211	TSV616X211	167,3	TCV616X211	193	DHV616X211	158	DKV170	14,4	SNV170-F-L
FSV516X211	DH516X211	TSV516X211	150,3	TCV516X211	176	DHV516X211	143	DKV140	9,3	SNV140-F-L
FSV616X211	DH616X211	TSV616X211	167,3	TCV616X211	193	DHV616X211	158	DKV170	14,4	SNV170-F-L
FSV516X211	DH516X211	TSV516X211	150,3	TCV516X211	176	DHV516X211	143	DKV140	9,3	SNV140-F-L
FSV516X211	DH516X211	TSV516X211	150,3	TCV516X211	176	DHV516X211	143	DKV140	9,3	SNV140-F-L
FSV616X211	DH616X211	TSV616X211	167,3	TCV616X211	193	DHV616X211	158	DKV170	14,4	SNV170-F-L
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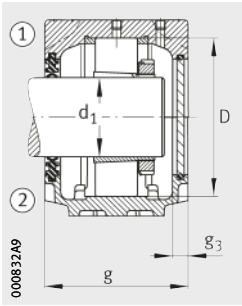
Plummer block housings

SNV, split
For bearings with tapered bore and adapter sleeve
Inch size shaft

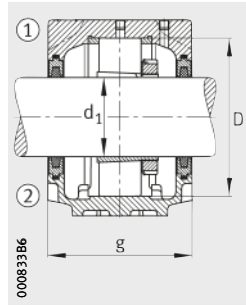


Dimension table (continued) · Dimensions in mm and <i>inch</i>																	
Shaft		Housing Dimensions													Bearing and accessories		
		d ₁	h	h ₁	g	b	c	a	m	v	u	s		D	g ₃	Bearing	Adapter sleeve
<i>inch</i>	mm										mm	<i>inch</i>					Quantity 2
212/16	69,85	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	1216-K	H216X212	FRM140/16
212/16	69,85	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	1316-K	H316X212	FRM170/14,5
212/16	69,85	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	20216-K	H216X212	FRM140/16
212/16	69,85	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	21316..-K	H316X212	FRM170/14,5
212/16	69,85	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	2216-K	H316X212	FRM140/12,5
212/16	69,85	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	22216..-K	H316X212	FRM140/12,5
212/16	69,85	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	22316..-K	H2316X212	FRM170/5
212/16	69,85	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	2316-K	H2316X212	FRM170/5
214/16	73,025	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	1216-K	H216X214	FRM140/16
214/16	73,025	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	1316-K	H316X214	FRM170/14,5
214/16	73,025	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	20216-K	H216X214	FRM140/16
214/16	73,025	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	21316..-K	H316X214	FRM170/14,5
214/16	73,025	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	2216-K	H316X214	FRM140/12,5
214/16	73,025	95	183	135	90	32	315	260	27	22	M20	3/4	140	15	22216..-K	H316X214	FRM140/12,5
214/16	73,025	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	22316..-K	H2316X214	FRM170/5
214/16	73,025	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	2316-K	H2316X214	FRM170/5
215/16	74,613	95	189	140	90	32	320	260	27	22	M20	3/4	150	15	1217-K	H217X215	FRM150/16,5
215/16	74,613	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	1317-K	H317X215	FRM180/14,5
215/16	74,613	95	189	140	90	32	320	260	27	22	M20	3/4	150	15	20217-K	H217X215	FRM150/16,5
215/16	74,613	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	21317..-K	H317X215	FRM180/14,5
215/16	74,613	95	189	140	90	32	320	260	27	22	M20	3/4	150	15	2217-K	H317X215	FRM150/12,5
215/16	74,613	95	189	140	90	32	320	260	27	22	M20	3/4	150	15	22217..-K	H317X215	FRM150/12,5
215/16	74,613	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	22317..-K	H2317X215	FRM180/5
215/16	74,613	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	2317-K	H2317X215	FRM180/5
3	76,2	95	189	140	90	32	320	260	27	22	M20	3/4	150	15	1217-K	H217X300	FRM150/16,5
3	76,2	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	1317-K	H317X300	FRM180/14,5
3	76,2	95	189	140	90	32	320	260	27	22	M20	3/4	150	15	20217-K	H217X300	FRM150/16,5
3	76,2	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	21317..-K	H317X300	FRM180/14,5
3	76,2	95	189	140	90	32	320	260	27	22	M20	3/4	150	15	2217-K	H317X300	FRM150/12,5
3	76,2	95	189	140	90	32	320	260	27	22	M20	3/4	150	15	22217..-K	H317X300	FRM150/12,5
3	76,2	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	22317..-K	H2317X300	FRM180/5
3	76,2	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	2317-K	H2317X300	FRM180/5

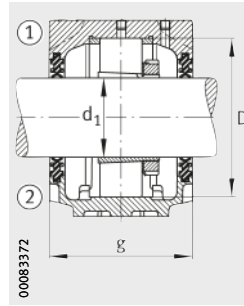
① Locating bearing; ② Non-locating bearing



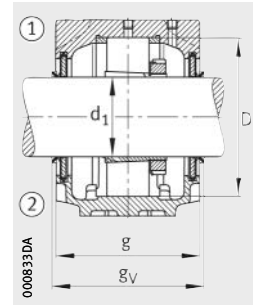
Double lip seal DH
Cover DKVT



Felt seal FSV



Double lip seal DH



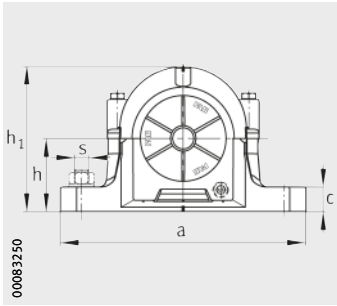
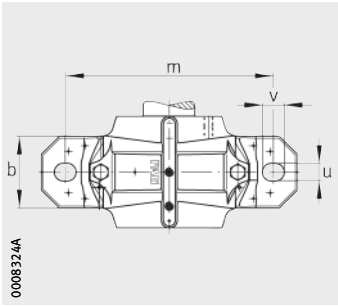
V ring seal DHV



								Housing	
Felt seal	Double lip seal	Labyrinth seal		Taconite seal		V ring seal		Cover	Designation
			gL mm		gT mm		gv mm		
FSV516	DH516	TSV516	150,3	TCV516	176	DHV516	143	DKV140	SNV140-F-L
FSV616	DH616	TSV616	167,3	TCV616	193	DHV616	158	DKV170	SNV170-F-L
FSV516	DH516	TSV516	150,3	TCV516	176	DHV516	143	DKV140	SNV140-F-L
FSV616	DH616	TSV616	167,3	TCV616	193	DHV616	158	DKV170	SNV170-F-L
FSV516	DH516	TSV516	150,3	TCV516	176	DHV516	143	DKV140	SNV140-F-L
FSV516	DH516	TSV516	150,3	TCV516	176	DHV516	143	DKV140	SNV140-F-L
FSV616	DH616	TSV616	167,3	TCV616	193	DHV616	158	DKV170	SNV170-F-L
FSV616	DH616	TSV616	167,3	TCV616	193	DHV616	158	DKV170	SNV170-F-L
FSV516X214	DH516X214	TSV516X214	150,3	TCV516X214	176	DHV516X214	143	DKV140	SNV140-F-L
FSV616X214	DH616X214	TSV616X214	167,3	TCV616X214	193	DHV616X214	158	DKV170	SNV170-F-L
FSV516X214	DH516X214	TSV516X214	150,3	TCV516X214	176	DHV516X214	143	DKV140	SNV140-F-L
FSV616X214	DH616X214	TSV616X214	167,3	TCV616X214	193	DHV616X214	158	DKV170	SNV170-F-L
FSV516X214	DH516X214	TSV516X214	150,3	TCV516X214	176	DHV516X214	143	DKV140	SNV140-F-L
FSV516X214	DH516X214	TSV516X214	150,3	TCV516X214	176	DHV516X214	143	DKV140	SNV140-F-L
FSV616X214	DH616X214	TSV616X214	167,3	TCV616X214	193	DHV616X214	158	DKV170	SNV170-F-L
FSV616X214	DH616X214	TSV616X214	167,3	TCV616X214	193	DHV616X214	158	DKV170	SNV170-F-L
FSV517	DH517	TSV517	155,3	TCV517	181	DHV517	148	DKV150	SNV150-F-L
FSV617	DH617	TSV617	177,3	TCV617	203	DHV617	168	DKV180	SNV180-F-L
FSV517	DH517	TSV517	155,3	TCV517	181	DHV517	148	DKV150	SNV150-F-L
FSV617	DH617	TSV617	177,3	TCV617	203	DHV617	168	DKV180	SNV180-F-L
FSV517	DH517	TSV517	155,3	TCV517	181	DHV517	148	DKV150	SNV150-F-L
FSV517	DH517	TSV517	155,3	TCV517	181	DHV517	148	DKV150	SNV150-F-L
FSV617	DH617	TSV617	177,3	TCV617	203	DHV617	168	DKV180	SNV180-F-L
FSV617	DH617	TSV617	177,3	TCV617	203	DHV617	168	DKV180	SNV180-F-L
FSV517X300	DH517	TSV517X300	155,3	TCV517X300	181	DHV517X300	148	DKV150	SNV150-F-L
FSV617X300	DH617	TSV617X300	177,3	TCV617X300	203	DHV617X300	168	DKV180	SNV180-F-L
FSV517X300	DH517	TSV517X300	155,3	TCV517X300	181	DHV517X300	148	DKV150	SNV150-F-L
FSV617X300	DH617	TSV617X300	177,3	TCV617X300	203	DHV617X300	168	DKV180	SNV180-F-L
FSV517X300	DH517	TSV517X300	155,3	TCV517X300	181	DHV517X300	148	DKV150	SNV150-F-L
FSV517X300	DH517	TSV517X300	155,3	TCV517X300	181	DHV517X300	148	DKV150	SNV150-F-L
FSV617X300	DH617	TSV617X300	177,3	TCV617X300	203	DHV617X300	168	DKV180	SNV180-F-L
FSV617X300	DH617	TSV617X300	177,3	TCV617X300	203	DHV617X300	168	DKV180	SNV180-F-L

Plummer block housings

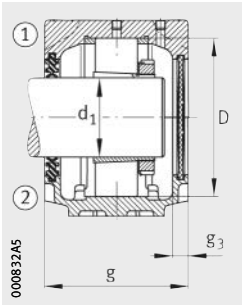
SNV, split
For bearings with tapered bore and adapter sleeve
Inch size shaft



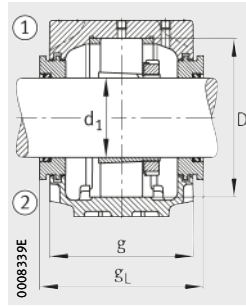
Dimension table (continued) · Dimensions in mm and inch

Shaft		Housing Dimensions													Bearing and accessories		
d ₁		h	h ₁	g	b	c	a	m	v	u	s		D	g ₃	Bearing	Adapter sleeve	Locating ring
inch	mm										mm	inch					
32/16	79,375	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	1218-K	H218X302	FRM160/17,5
32/16	79,375	112	229	155	110	40	380	320	32	26	M24	7/8	190	15	1318-K	H318X302	FRM190/15,5
32/16	79,375	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	20218-K	H218X302	FRM160/17,5
32/16	79,375	112	229	155	110	40	380	320	32	26	M24	7/8	190	15	20318-K	H318X302	FRM190/15,5
32/16	79,375	112	229	155	110	40	380	320	32	26	M24	7/8	190	15	21318..-K	H318X302	FRM190/15,5
32/16	79,375	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	2218-K	H318X302	FRM160/12,5
32/16	79,375	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	22218..-K	H318X302	FRM160/12,5
32/16	79,375	112	229	155	110	40	380	320	32	26	M24	7/8	190	15	22318..-K	H2318X302	FRM190/5
32/16	79,375	112	229	155	110	40	380	320	32	26	M24	7/8	190	15	2318-K	H2318X302	FRM190/5
32/16	79,375	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	23218..-K	H2318X302	FRM160/6,3
33/16	80,963	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	1218-K	H218X303	FRM160/17,5
33/16	80,963	112	229	155	110	40	380	320	32	26	M24	7/8	190	15	1318-K	H318X303	FRM190/15,5
33/16	80,963	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	20218-K	H218X303	FRM160/17,5
33/16	80,963	112	229	155	110	40	380	320	32	26	M24	7/8	190	15	20318-K	H318X303	FRM190/15,5
33/16	80,963	112	229	155	110	40	380	320	32	26	M24	7/8	190	15	21318..-K	H318X303	FRM190/15,5
33/16	80,963	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	2218-K	H318X303	FRM160/12,5
33/16	80,963	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	22218..-K	H318X303	FRM160/12,5
33/16	80,963	112	229	155	110	40	380	320	32	26	M24	7/8	190	15	22318..-K	H2318X303	FRM190/5
33/16	80,963	112	229	155	110	40	380	320	32	26	M24	7/8	190	15	2318-K	H2318X303	FRM190/5
33/16	80,963	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	23218..-K	H2318X303	FRM160/6,3
34/16	82,55	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	1218-K	H218X304	FRM160/17,5
34/16	82,55	112	229	155	110	40	380	320	32	26	M24	7/8	190	15	1318-K	H318X304	FRM190/15,5
34/16	82,55	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	20218-K	H218X304	FRM160/17,5
34/16	82,55	112	229	155	110	40	380	320	32	26	M24	7/8	190	15	20318-K	H318X304	FRM190/15,5
34/16	82,55	112	229	155	110	40	380	320	32	26	M24	7/8	190	15	21318..-K	H318X304	FRM190/15,5
34/16	82,55	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	2218-K	H318X304	FRM160/12,5
34/16	82,55	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	22218..-K	H318X304	FRM160/12,5
34/16	82,55	112	229	155	110	40	380	320	32	26	M24	7/8	190	15	22318..-K	H2318X304	FRM190/5
34/16	82,55	112	229	155	110	40	380	320	32	26	M24	7/8	190	15	2318-K	H2318X304	FRM190/5
34/16	82,55	100	201	145	100	35	345	290	27	22	M20	3/4	160	15	23218..-K	H2318X304	FRM160/6,3

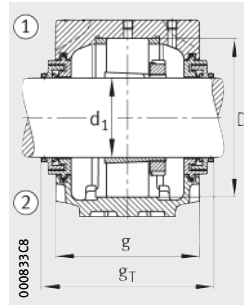
① Locating bearing; ② Non-locating bearing



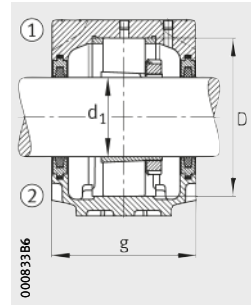
Double lip seal DH
Cover DKV



Labyrinth seal TSV



Taconite seal TCV



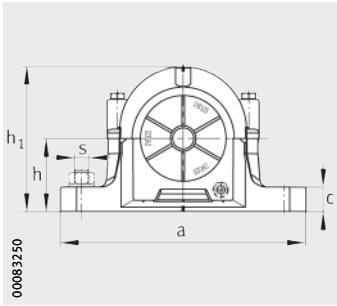
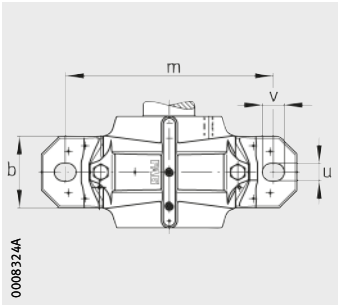
Felt seal FSV



									Housing	
Felt seal	Double lip seal	Labyrinth seal		Taconite seal		V ring seal		Cover	Mass m ≈ kg	Designation
			gL mm		gT mm		gV mm			
FSV518	DH518	TSV518X302	160,3	TCV518X302	186	DHV518	153	DKV160	12,8	SNV160-F-L
FSV518	DH518	TSV518X302	170,3	TCV518X302	178	DHV518	163	DKV160	22	SNV190-F-L
FSV518	DH518	TSV518X302	160,3	TCV518X302	186	DHV518	153	DKV160	12,8	SNV160-F-L
FSV518	DH518	TSV518X302	170,3	TCV518X302	178	DHV518	163	DKV160	22	SNV190-F-L
FSV518	DH518	TSV518X302	170,3	TCV518X302	178	DHV518	163	DKV160	22	SNV190-F-L
FSV518	DH518	TSV518X302	160,3	TCV518X302	186	DHV518	153	DKV160	12,8	SNV160-F-L
FSV518	DH518	TSV518X302	160,3	TCV518X302	186	DHV518	153	DKV160	12,8	SNV160-F-L
FSV518	DH518	TSV518X302	170,3	TCV518X302	178	DHV518	163	DKV160	22	SNV190-F-L
FSV518	DH518	TSV518X302	170,3	TCV518X302	178	DHV518	163	DKV160	22	SNV190-F-L
FSV518	DH518	TSV518X302	160,3	TCV518X302	186	DHV518	153	DKV160	12,8	SNV160-F-L
FSV518X303	DH518	TSV518X303	160,3	TCV518X303	186	DHV518X303	153	DKV160	12,8	SNV160-F-L
FSV518X303	DH518	TSV518X303	170,3	TCV518X303	178	DHV518X303	163	DKV160	22	SNV190-F-L
FSV518X303	DH518	TSV518X303	160,3	TCV518X303	186	DHV518X303	153	DKV160	12,8	SNV160-F-L
FSV518X303	DH518	TSV518X303	170,3	TCV518X303	178	DHV518X303	163	DKV160	22	SNV190-F-L
FSV518X303	DH518	TSV518X303	170,3	TCV518X303	178	DHV518X303	163	DKV160	22	SNV190-F-L
FSV518X303	DH518	TSV518X303	160,3	TCV518X303	186	DHV518X303	153	DKV160	12,8	SNV160-F-L
FSV518X303	DH518	TSV518X303	160,3	TCV518X303	186	DHV518X303	153	DKV160	12,8	SNV160-F-L
FSV518X303	DH518	TSV518X303	170,3	TCV518X303	178	DHV518X303	163	DKV160	22	SNV190-F-L
FSV518X303	DH518	TSV518X303	170,3	TCV518X303	178	DHV518X303	163	DKV160	22	SNV190-F-L
FSV518X303	DH518	TSV518X303	160,3	TCV518X303	186	DHV518X303	153	DKV160	12,8	SNV160-F-L
FSV518X304	DH518X304	TSV518X304	160,3	TCV518X304	186	DHV518X304	153	DKV160	12,8	SNV160-F-L
FSV518X304	DH518X304	TSV518X304	170,3	TCV518X304	178	DHV518X304	163	DKV160	22	SNV190-F-L
FSV518X304	DH518X304	TSV518X304	160,3	TCV518X304	186	DHV518X304	153	DKV160	12,8	SNV160-F-L
FSV518X304	DH518X304	TSV518X304	170,3	TCV518X304	178	DHV518X304	163	DKV160	22	SNV190-F-L
FSV518X304	DH518X304	TSV518X304	170,3	TCV518X304	178	DHV518X304	163	DKV160	22	SNV190-F-L
FSV518X304	DH518X304	TSV518X304	160,3	TCV518X304	186	DHV518X304	153	DKV160	12,8	SNV160-F-L
FSV518X304	DH518X304	TSV518X304	160,3	TCV518X304	186	DHV518X304	153	DKV160	12,8	SNV160-F-L
FSV518X304	DH518X304	TSV518X304	170,3	TCV518X304	178	DHV518X304	163	DKV160	22	SNV190-F-L
FSV518X304	DH518X304	TSV518X304	170,3	TCV518X304	178	DHV518X304	163	DKV160	22	SNV190-F-L
FSV518X304	DH518X304	TSV518X304	160,3	TCV518X304	186	DHV518X304	153	DKV160	12,8	SNV160-F-L

Plummer block housings

SNV, split
For bearings with tapered bore and adapter sleeve
Inch size shaft

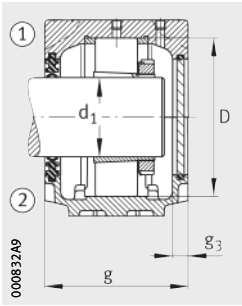


Dimension table (continued) · Dimensions in mm and inch

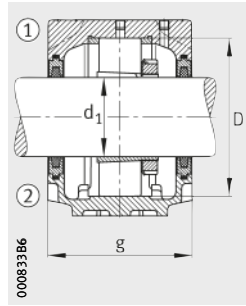
Shaft		Housing Dimensions														Bearing and accessories		
d ₁		h	h ₁	g	b	c	a	m	v	u	s		D	g ₃	Bearing	Adapter sleeve	Locating ring	
inch	mm										mm	inch					Quantity 2	
36/16	85,725	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	1219-K	H219X306	FRM170/18	
36/16	85,725	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	1319-K	H319X306	FRM200/17,5	
36/16	85,725	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	21319..-K	H319X306	FRM200/17,5	
36/16	85,725	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	2219-K	H319X306	FRM170/12,5	
36/16	85,725	112	219	150	100	35	345	290	27	22	M20	3/4	170	16	22219..-K	H319X306	FRM170/12,5	
36/16	85,725	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	22319..-K	H2319X306	FRM200/6,5	
36/16	85,725	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	2319-K	H2319X306	FRM200/6,5	
37/16	87,313	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	1220-K	H220X307	FRM180/18	
37/16	87,313	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	1320-K	H320X307	FRM215/19,5	
37/16	87,313	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	20220-K	H220X307	FRM180/18	
37/16	87,313	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	20320-K	H320X307	FRM215/19,5	
37/16	87,313	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	21320..-K	H320X307	FRM215/19,5	
37/16	87,313	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	2220-K	H320X307	FRM180/12	
37/16	87,313	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	22220..-K	H320X307	FRM180/12	
37/16	87,313	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	22320..-K	H2320X307	FRM215/6,5	
37/16	87,313	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	2320-K	H2320X307	FRM215/6,5	
37/16	87,313	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	23220..-K	H2320X307	FRM180/4,85	
38/16	88,9	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	1220-K	H220X308	FRM180/18	
38/16	88,9	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	1320-K	H320X308	FRM215/19,5	
38/16	88,9	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	20220-K	H220X308	FRM180/18	
38/16	88,9	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	20320-K	H320X308	FRM215/19,5	
38/16	88,9	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	21320..-K	H320X308	FRM215/19,5	
38/16	88,9	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	2220-K	H320X308	FRM180/12	
38/16	88,9	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	22220..-K	H320X308	FRM180/12	
38/16	88,9	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	22320..-K	H2320X308	FRM215/6,5	
38/16	88,9	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	2320-K	H2320X308	FRM215/6,5	
38/16	88,9	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	23220..-K	H2320X308	FRM180/4,85	

① Locating bearing; ② Non-locating bearing

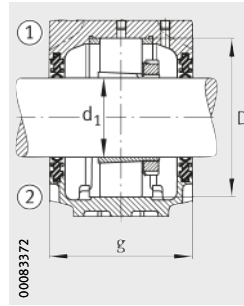
1) Housing with eye bolt.



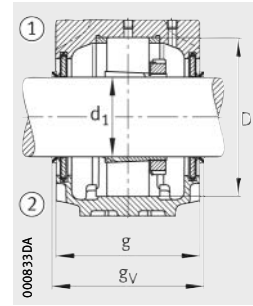
Double lip seal DH
Cover DKVT



Felt seal FSV



Double lip seal DH



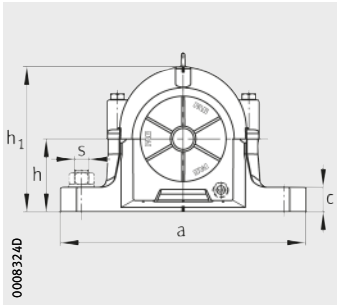
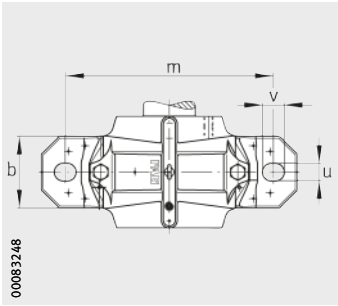
V ring seal DHV



									Housing	
Felt seal	Double lip seal	Labyrinth seal		Taconite seal		V ring seal		Cover	Mass m ≈ kg	Designation
			gL mm		gT mm		gv mm			
FSV519	DH519	TSV519X306	167,3	TCV519X306	193	DHV519	158	DKV170	14,4	SNV170-F-L
FSV619	DH619	TSV619X306	192,3	TCV619X306	218	DHV619	183	DKV200	21	SNV200-F-L
FSV619	DH619	TSV619X306	192,3	TCV619X306	218	DHV619	183	DKV200	21	SNV200-F-L
FSV519	DH519	TSV519X306	167,3	TCV519X306	193	DHV519	158	DKV170	14,4	SNV170-F-L
FSV519	DH519	TSV519X306	167,3	TCV519X306	193	DHV519	158	DKV170	14,4	SNV170-F-L
FSV619	DH619	TSV619X306	192,3	TCV619X306	218	DHV619	183	DKV200	21	SNV200-F-L
FSV619	DH619	TSV619X306	192,3	TCV619X306	218	DHV619	183	DKV200	21	SNV200-F-L
FSV520X307	DH520X307	TSV520X307	177,3	TCV520X307	203	DHV520X307	168	DKV180	17	SNV180-F-L
FSV620X307	DH620X307	TSV620X307	197,3	TCV620X307	224	DHV620X307	188	DKV215	24,5	SNV215-F-L¹⁾
FSV520X307	DH520X307	TSV520X307	177,3	TCV520X307	203	DHV520X307	168	DKV180	17	SNV180-F-L
FSV620X307	DH620X307	TSV620X307	197,3	TCV620X307	224	DHV620X307	188	DKV215	24,5	SNV215-F-L¹⁾
FSV620X307	DH620X307	TSV620X307	197,3	TCV620X307	224	DHV620X307	188	DKV215	24,5	SNV215-F-L¹⁾
FSV520X307	DH520X307	TSV520X307	177,3	TCV520X307	203	DHV520X307	168	DKV180	17	SNV180-F-L
FSV520X307	DH520X307	TSV520X307	177,3	TCV520X307	203	DHV520X307	168	DKV180	17	SNV180-F-L
FSV620X307	DH620X307	TSV620X307	197,3	TCV620X307	224	DHV620X307	188	DKV215	24,5	SNV215-F-L¹⁾
FSV620X307	DH620X307	TSV620X307	197,3	TCV620X307	224	DHV620X307	188	DKV215	24,5	SNV215-F-L¹⁾
FSV520X307	DH520X307	TSV520X307	177,3	TCV520X307	203	DHV520X307	168	DKV180	17	SNV180-F-L
FSV520X308	DH520X308	TSV520X308	177,3	TCV520X308	203	DHV520X308	168	DKV180	17	SNV180-F-L
FSV620X308	DH620	TSV620X308	197,3	TCV620X308	224	DHV620	188	DKV215	24,5	SNV215-F-L¹⁾
FSV520X308	DH520X308	TSV520X308	177,3	TCV520X308	203	DHV520X308	168	DKV180	17	SNV180-F-L
FSV620X308	DH620	TSV620X308	197,3	TCV620X308	224	DHV620	188	DKV215	24,5	SNV215-F-L¹⁾
FSV620X308	DH620	TSV620X308	197,3	TCV620X308	224	DHV620	188	DKV215	24,5	SNV215-F-L¹⁾
FSV520X308	DH520X308	TSV520X308	177,3	TCV520X308	203	DHV520X308	168	DKV180	17	SNV180-F-L
FSV520X308	DH520X308	TSV520X308	177,3	TCV520X308	203	DHV520X308	168	DKV180	17	SNV180-F-L
FSV620X308	DH620	TSV620X308	197,3	TCV620X308	224	DHV620	188	DKV215	24,5	SNV215-F-L¹⁾
FSV620X308	DH620	TSV620X308	197,3	TCV620X308	224	DHV620	188	DKV215	24,5	SNV215-F-L¹⁾
FSV520X308	DH520X308	TSV520X308	177,3	TCV520X308	203	DHV520X308	168	DKV180	17	SNV180-F-L

Plummer block housings

SNV, split
For bearings with tapered
bore and adapter sleeve
Inch size shaft

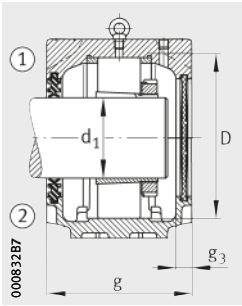


Dimension table (continued) · Dimensions in mm and inch

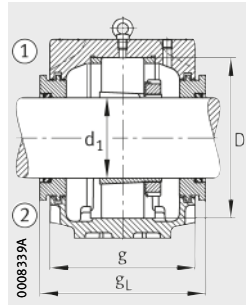
Shaft		Housing Dimensions													Bearing and accessories		
		d ₁	h	h ₁	g	b	c	a	m	v	u	s	D	g ₃	Bearing	Adapter sleeve	Locating ring
inch	mm											mm	inch				Quantity 2
310/16	92,075	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	1220-K	H220X310	FRM180/18
310/16	92,075	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	1320-K	H320X310	FRM215/19,5
310/16	92,075	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	20220-K	H220X310	FRM180/18
310/16	92,075	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	20320-K	H320X310	FRM215/19,5
310/16	92,075	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	21320...-K	H320X310	FRM215/19,5
310/16	92,075	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	2220-K	H320X310	FRM180/12
310/16	92,075	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	22220...-K	H320X310	FRM180/12
310/16	92,075	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	22320...-K	H2320X310	FRM215/6,5
310/16	92,075	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	2320-K	H2320X310	FRM215/6,5
310/16	92,075	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	23220...-K	H2320X310	FRM180/4,85
311/16	93,663	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	1220-K	H220X311	FRM180/18
311/16	93,663	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	1320-K	H320X311	FRM215/19,5
311/16	93,663	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	20220-K	H220X311	FRM180/18
311/16	93,663	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	20320-K	H320X311	FRM215/19,5
311/16	93,663	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	21320...-K	H320X311	FRM215/19,5
311/16	93,663	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	2220-K	H320X311	FRM180/12
311/16	93,663	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	22220...-K	H320X311	FRM180/12
311/16	93,663	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	22320...-K	H2320X311	FRM215/6,5
311/16	93,663	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	2320-K	H2320X311	FRM215/6,5
311/16	93,663	112	223	160	110	40	380	320	32	26	M24	7/8	180	16	23220...-K	H2320X311	FRM180/4,85
312/16	95,25	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	1222-K	H222X312	FRM200/21
312/16	95,25	150	298	185	130	50	450	390	35	28	M24	1	240	18	1322-K	H322X312	FRM240/20
312/16	95,25	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	20222-K	H222X312	FRM200/21
312/16	95,25	150	298	185	130	50	450	390	35	28	M24	1	240	18	21322...-K	H322X312	FRM240/20
312/16	95,25	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	22222...-K	H322X312	FRM200/13,5
312/16	95,25	150	298	185	130	50	450	390	35	28	M24	1	240	18	22322...-K	H2322X312	FRM240/5
312/16	95,25	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	23222...-K	H2322X312	FRM200/5,1
312/16	95,25	150	298	185	130	50	450	390	35	28	M24	1	240	18	2322-K	H2322X312	FRM240/5

① Locating bearing; ② Non-locating bearing

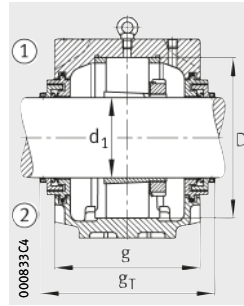
1) Housing without eye bolt.



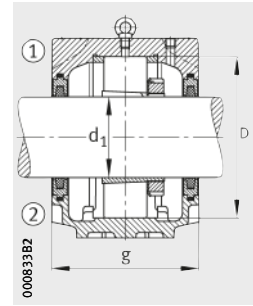
Double lip seal DH
Cover DKV



Labyrinth seal TSV



Taconite seal TCV



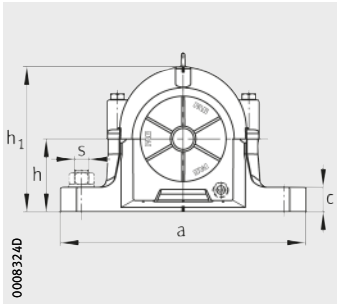
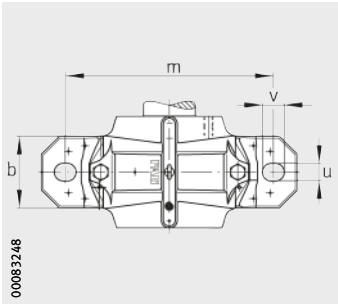
Felt seal FSV



									Housing	
Felt seal	Double lip seal	Labyrinth seal		Taconite seal		V ring seal		Cover	Mass m ≈ kg	Designation
			gL mm		gT mm		gV mm			
FSV520X310	DH520X310	TSV520X310	177,3	TCV520X310	203	DHV520X310	168	DKV180	17	SNV180-F-L ¹⁾
FSV620X310	DH620X310	TSV620X310	197,3	TCV620X310	224	DHV620X310	188	DKV215	24,5	SNV215-F-L
FSV520X310	DH520X310	TSV520X310	177,3	TCV520X310	203	DHV520X310	168	DKV180	17	SNV180-F-L ¹⁾
FSV620X310	DH620X310	TSV620X310	197,3	TCV620X310	224	DHV620X310	188	DKV215	24,5	SNV215-F-L
FSV620X310	DH620X310	TSV620X310	197,3	TCV620X310	224	DHV620X310	188	DKV215	24,5	SNV215-F-L
FSV520X310	DH520X310	TSV520X310	177,3	TCV520X310	203	DHV520X310	168	DKV180	17	SNV180-F-L ¹⁾
FSV520X310	DH520X310	TSV520X310	177,3	TCV520X310	203	DHV520X310	168	DKV180	17	SNV180-F-L ¹⁾
FSV620X310	DH620X310	TSV620X310	197,3	TCV620X310	224	DHV620X310	188	DKV215	24,5	SNV215-F-L
FSV620X310	DH620X310	TSV620X310	197,3	TCV620X310	224	DHV620X310	188	DKV215	24,5	SNV215-F-L
FSV520X310	DH520X310	TSV520X310	177,3	TCV520X310	203	DHV520X310	168	DKV180	17	SNV180-F-L ¹⁾
FSV520X311	DH520X310	TSV520X311	177,3	TCV520X311	203	DHV520X311	168	DKV180	17	SNV180-F-L ¹⁾
FSV620X311	DH620X310	TSV620X311	197,3	TCV620X311	224	DHV620X311	188	DKV215	24,5	SNV215-F-L
FSV520X311	DH520X310	TSV520X311	177,3	TCV520X311	203	DHV520X311	168	DKV180	17	SNV180-F-L ¹⁾
FSV620X311	DH620X310	TSV620X311	197,3	TCV620X311	224	DHV620X311	188	DKV215	24,5	SNV215-F-L
FSV620X311	DH620X310	TSV620X311	197,3	TCV620X311	224	DHV620X311	188	DKV215	24,5	SNV215-F-L
FSV520X311	DH520X310	TSV520X311	177,3	TCV520X311	203	DHV520X311	168	DKV180	17	SNV180-F-L ¹⁾
FSV520X311	DH520X310	TSV520X311	177,3	TCV520X311	203	DHV520X311	168	DKV180	17	SNV180-F-L ¹⁾
FSV620X311	DH620X310	TSV620X311	197,3	TCV620X311	224	DHV620X311	188	DKV215	24,5	SNV215-F-L
FSV620X311	DH620X310	TSV620X311	197,3	TCV620X311	224	DHV620X311	188	DKV215	24,5	SNV215-F-L
FSV520X311	DH520X310	TSV520X311	177,3	TCV520X311	203	DHV520X311	168	DKV180	17	SNV180-F-L ¹⁾
FSV522X312	DH522X312	TSV522X312	195,3	TCV522X312	218	DHV522X312	183	DKV200	21	SNV200-F-L ¹⁾
FSV522X312	DH522X312	TSV522X312	203,3	TCV522X312	226	DHV522X312	191	DKV200	32	SNV240-F-L
FSV522X312	DH522X312	TSV522X312	195,3	TCV522X312	218	DHV522X312	183	DKV200	21	SNV200-F-L ¹⁾
FSV522X312	DH522X312	TSV522X312	203,3	TCV522X312	226	DHV522X312	191	DKV200	32	SNV240-F-L
FSV522X312	DH522X312	TSV522X312	195,3	TCV522X312	218	DHV522X312	183	DKV200	21	SNV200-F-L ¹⁾
FSV522X312	DH522X312	TSV522X312	203,3	TCV522X312	226	DHV522X312	191	DKV200	32	SNV240-F-L
FSV522X312	DH522X312	TSV522X312	195,3	TCV522X312	218	DHV522X312	183	DKV200	21	SNV200-F-L ¹⁾
FSV522X312	DH522X312	TSV522X312	203,3	TCV522X312	226	DHV522X312	191	DKV200	32	SNV240-F-L

Plummer block housings

SNV, split
For bearings with tapered bore and adapter sleeve
Inch size shaft

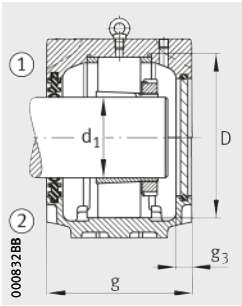


Dimension table (continued) · Dimensions in mm and inch

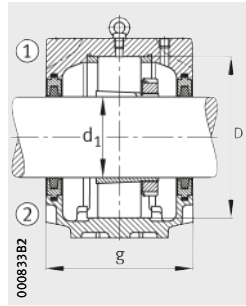
Shaft		Housing Dimensions													Bearing and accessories		
d ₁		h	h ₁	g	b	c	a	m	v	u	s		D	g ₃	Bearing	Adapter sleeve	Locating ring
inch	mm										mm	inch					Quantity 2
3 ¹⁴ / ₁₆	98,425	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	1222-K	H222X314	FRM200/21
3 ¹⁴ / ₁₆	98,425	150	298	185	130	50	450	390	35	28	M24	1	240	18	1322-K	H322X314	FRM240/20
3 ¹⁴ / ₁₆	98,425	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	20222-K	H222X314	FRM200/21
3 ¹⁴ / ₁₆	98,425	150	298	185	130	50	450	390	35	28	M24	1	240	18	21322...-K	H322X314	FRM240/20
3 ¹⁴ / ₁₆	98,425	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	22222...-K	H322X314	FRM200/13,5
3 ¹⁴ / ₁₆	98,425	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	2222-K	H322X314	FRM200/13,5
3 ¹⁴ / ₁₆	98,425	150	298	185	130	50	450	390	35	28	M24	1	240	18	22322...-K	H2322X314	FRM240/5
3 ¹⁴ / ₁₆	98,425	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	23222...-K	H2322X314	FRM200/5,1
3 ¹⁴ / ₁₆	98,425	150	298	185	130	50	450	390	35	28	M24	1	240	18	2322-K	H2322X314	FRM240/5
3 ¹⁵ / ₁₆	100,013	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	1222-K	H222X315	FRM200/21
3 ¹⁵ / ₁₆	100,013	150	298	185	130	50	450	390	35	28	M24	1	240	18	1322-K	H322X315	FRM240/20
3 ¹⁵ / ₁₆	100,013	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	20222-K	H222X315	FRM200/21
3 ¹⁵ / ₁₆	100,013	150	298	185	130	50	450	390	35	28	M24	1	240	18	21322...-K	H322X315	FRM240/20
3 ¹⁵ / ₁₆	100,013	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	22222...-K	H322X315	FRM200/13,5
3 ¹⁵ / ₁₆	100,013	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	2222-K	H322X315	FRM200/13,5
3 ¹⁵ / ₁₆	100,013	150	298	185	130	50	450	390	35	28	M24	1	240	18	22322...-K	H2322X315	FRM240/5
3 ¹⁵ / ₁₆	100,013	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	23222...-K	H2322X315	FRM200/5,1
3 ¹⁵ / ₁₆	100,013	150	298	185	130	50	450	390	35	28	M24	1	240	18	2322-K	H2322X315	FRM240/5
4	101,6	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	1222-K	H222X400	FRM200/21
4	101,6	150	298	185	130	50	450	390	35	28	M24	1	240	18	1322-K	H322X400	FRM240/20
4	101,6	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	20222-K	H222X400	FRM200/21
4	101,6	150	298	185	130	50	450	390	35	28	M24	1	240	18	21322...-K	H322X400	FRM240/20
4	101,6	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	22222...-K	H322X400	FRM200/13,5
4	101,6	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	2222-K	H322X400	FRM200/13,5
4	101,6	150	298	185	130	50	450	390	35	28	M24	1	240	18	22322...-K	H2322X400	FRM240/5
4	101,6	125	248	175	120	45	410	350	32	26	M24	7/8	200	16	23222...-K	H2322X400	FRM200/5,1
4	101,6	150	298	185	130	50	450	390	35	28	M24	1	240	18	2322-K	H2322X400	FRM240/5
4 ³ / ₁₆	106,363	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	20224-K	H3024X403	FRM215/23
4 ³ / ₁₆	106,363	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	22224...-K	H3124X403	FRM215/14
4 ³ / ₁₆	106,363	160	321	190	160	60	530	450	42	35	M30	1 ¹ / ₄	260	18	22324...-K	H2324X403	FRM260/5
4 ³ / ₁₆	106,363	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	23224...-K	H2324X403	FRM215/5

① Locating bearing; ② Non-locating bearing

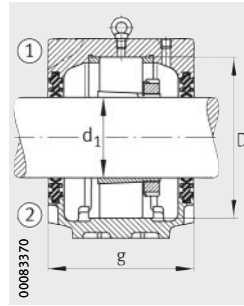
1) Housing without eye bolt.



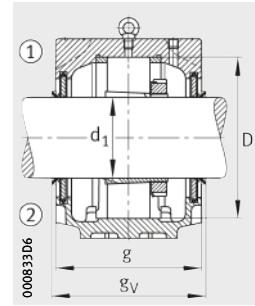
Double lip seal DH
Cover DKVT



Felt seal FSV



Double lip seal DH



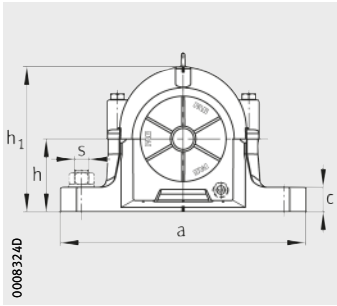
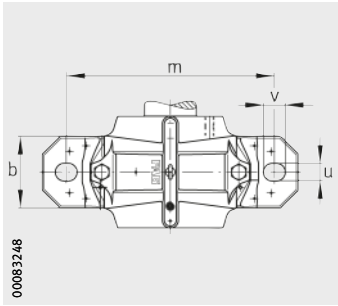
V ring seal DHV



									Housing	
Felt seal	Double lip seal	Labyrinth seal		Taconite seal		V ring seal		Cover	Mass m ≈ kg	Designation
			gL mm		gT mm		gv mm			
FSV522X314	DH522X314	TSV522X314	195,3	TCV522X314	218	DHV522X314	183	DKV200	21	SNV200-F-L ¹⁾
FSV522X314	DH522X314	TSV522X314	203,3	TCV522X314	226	DHV522X314	191	DKV200	32	SNV240-F-L
FSV522X314	DH522X314	TSV522X314	195,3	TCV522X314	218	DHV522X314	183	DKV200	21	SNV200-F-L ¹⁾
FSV522X314	DH522X314	TSV522X314	203,3	TCV522X314	226	DHV522X314	191	DKV200	32	SNV240-F-L
FSV522X314	DH522X314	TSV522X314	195,3	TCV522X314	218	DHV522X314	183	DKV200	21	SNV200-F-L ¹⁾
FSV522X314	DH522X314	TSV522X314	195,3	TCV522X314	218	DHV522X314	183	DKV200	21	SNV200-F-L ¹⁾
FSV522X314	DH522X314	TSV522X314	203,3	TCV522X314	226	DHV522X314	191	DKV200	32	SNV240-F-L
FSV522X314	DH522X314	TSV522X314	195,3	TCV522X314	218	DHV522X314	183	DKV200	21	SNV200-F-L ¹⁾
FSV522X314	DH522X314	TSV522X314	203,3	TCV522X314	226	DHV522X314	191	DKV200	32	SNV240-F-L
FSV522	DH522	TSV522	195,3	TCV522	218	DHV522	183	DKV200	21	SNV200-F-L ¹⁾
FSV522	DH522	TSV522	203,3	TCV522	226	DHV522	191	DKV200	32	SNV240-F-L
FSV522	DH522	TSV522	195,3	TCV522	218	DHV522	183	DKV200	21	SNV200-F-L ¹⁾
FSV522	DH522	TSV522	203,3	TCV522	226	DHV522	191	DKV200	32	SNV240-F-L
FSV522	DH522	TSV522	195,3	TCV522	218	DHV522	183	DKV200	21	SNV200-F-L ¹⁾
FSV522	DH522	TSV522	195,3	TCV522	218	DHV522	183	DKV200	21	SNV200-F-L ¹⁾
FSV522	DH522	TSV522	203,3	TCV522	226	DHV522	191	DKV200	32	SNV240-F-L
FSV522	DH522	TSV522	195,3	TCV522	218	DHV522	183	DKV200	21	SNV200-F-L ¹⁾
FSV522	DH522	TSV522	203,3	TCV522	226	DHV522	191	DKV200	32	SNV240-F-L
FSV522X400	DH522	TSV522X400	195,3	TCV522X400	218	DHV522X400	183	DKV200	21	SNV200-F-L ¹⁾
FSV522X400	DH522	TSV522X400	203,3	TCV522X400	226	DHV522X400	191	DKV200	32	SNV240-F-L
FSV522X400	DH522	TSV522X400	195,3	TCV522X400	218	DHV522X400	183	DKV200	21	SNV200-F-L ¹⁾
FSV522X400	DH522	TSV522X400	203,3	TCV522X400	226	DHV522X400	191	DKV200	32	SNV240-F-L
FSV522X400	DH522	TSV522X400	195,3	TCV522X400	218	DHV522X400	183	DKV200	21	SNV200-F-L ¹⁾
FSV522X400	DH522	TSV522X400	195,3	TCV522X400	218	DHV522X400	183	DKV200	21	SNV200-F-L ¹⁾
FSV522X400	DH522	TSV522X400	203,3	TCV522X400	226	DHV522X400	191	DKV200	32	SNV240-F-L
FSV522X400	DH522	TSV522X400	195,3	TCV522X400	218	DHV522X400	183	DKV200	21	SNV200-F-L ¹⁾
FSV522X400	DH522	TSV522X400	203,3	TCV522X400	226	DHV522X400	191	DKV200	32	SNV240-F-L
FSV524X403	DH524X403	TSV524X403	200,3	TCV524X403	227	DHV524X403	191	DKV215	24,5	SNV215-F-L
FSV524X403	DH524X403	TSV524X403	200,3	TCV524X403	227	DHV524X403	191	DKV215	24,5	SNV215-F-L
FSV524X403	DH524X403	TSV524X403	208,3	TCV524X403	235	DHV524X403	199	DKV215	48	SNV260-F-L
FSV524X403	DH524X403	TSV524X403	200,3	TCV524X403	227	DHV524X403	191	DKV215	24,5	SNV215-F-L

Plummer block housings

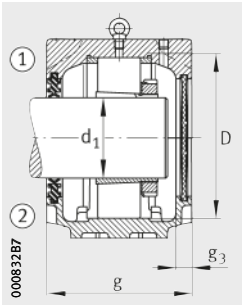
SNV, split
For bearings with tapered bore and adapter sleeve
Inch size shaft



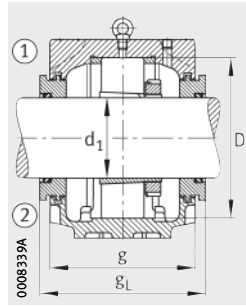
Dimension table (continued) · Dimensions in mm and inch

Shaft		Housing Dimensions													Bearing and accessories		
d ₁		h	h ₁	g	b	c	a	m	v	u	s		D	g ₃	Bearing	Adapter sleeve	Locating ring
inch	mm										mm	inch					Quantity 2
4 1/16	107,95	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	20224-K	H3024X404	FRM215/23
4 1/16	107,95	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	22224...K	H3124X404	FRM215/14
4 1/16	107,95	160	321	190	160	60	530	450	42	35	M30	1 1/4	260	18	22324...K	H2324X404	FRM260/5
4 1/16	107,95	140	271	180	120	45	410	350	32	26	M24	7/8	215	16	23224...K	H2324X404	FRM215/5
4 7/16	112,713	150	291	190	130	50	445	380	35	28	M24	1	230	18	20226-K	H3026X407	FRM230/25
4 7/16	112,713	150	291	190	130	50	445	380	35	28	M24	1	230	18	22226...K	H3126X407	FRM230/13
4 7/16	112,713	170	344	205	160	60	550	470	42	35	M30	1 1/4	280	18	22326...K	H2326X407	FRM280/5
4 7/16	112,713	150	291	190	130	50	445	380	35	28	M24	1	230	18	23226...K	H2326X407	FRM230/5
4 8/16	114,3	150	291	190	130	50	445	380	35	28	M24	1	230	18	20226-K	H3026X408	FRM230/25
4 8/16	114,3	150	291	190	130	50	445	380	35	28	M24	1	230	18	22226...K	H3126X408	FRM230/13
4 8/16	114,3	170	344	205	160	60	550	470	42	35	M30	1 1/4	280	18	22326...K	H2326X408	FRM280/5
4 8/16	114,3	150	291	190	130	50	445	380	35	28	M24	1	230	18	23226...K	H2326X408	FRM230/5
4 12/16	120,65	150	291	190	130	50	445	380	35	28	M24	1	230	18	20226-K	H3026X412	FRM230/25
4 12/16	120,65	150	291	190	130	50	445	380	35	28	M24	1	230	18	22226...K	H3126X412	FRM230/13
4 12/16	120,65	170	344	205	160	60	550	470	42	35	M30	1 1/4	280	18	22326...K	H2326X412	FRM280/5
4 12/16	120,65	150	291	190	130	50	445	380	35	28	M24	1	230	18	23226...K	H2326X412	FRM230/5
4 15/16	125,413	150	304	200	150	50	500	420	42	35	M30	1 1/4	250	18	20228-K	H3028X415	FRM250/28
4 15/16	125,413	150	304	200	150	50	500	420	42	35	M30	1 1/4	250	18	22228...K	H3128X415	FRM250/15
4 15/16	125,413	180	366	215	170	65	620	520	42	35	M30	1 1/4	300	18	22328...K	H2328X415	FRM300/5
4 15/16	125,413	150	304	200	150	50	500	420	42	35	M30	1 1/4	250	18	23228...K	H2328X415	FRM250/5
5	127	150	304	200	150	50	500	420	42	35	M30	1 1/4	250	18	20228-K	H3028X500	FRM250/28
5	127	150	304	200	150	50	500	420	42	35	M30	1 1/4	250	18	22228...K	H3128X500	FRM250/15
5	127	180	366	215	170	65	620	520	42	35	M30	1 1/4	300	18	22328...K	H2328X500	FRM300/5
5	127	150	304	200	150	50	500	420	42	35	M30	1 1/4	250	18	23228...K	H2328X500	FRM250/5

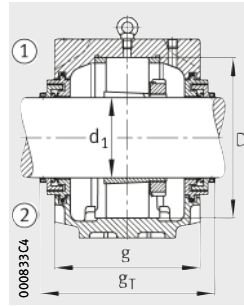
① Locating bearing; ② Non-locating bearing



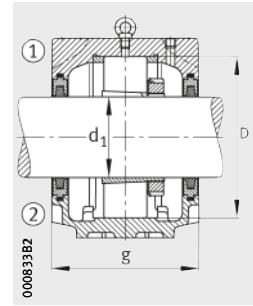
Double lip seal DH
Cover DKV



Labyrinth seal TSV



Taconite seal TCV



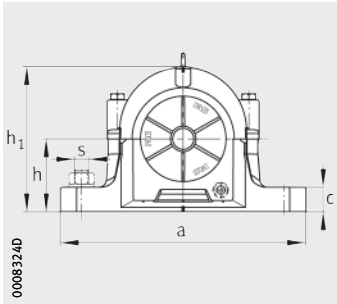
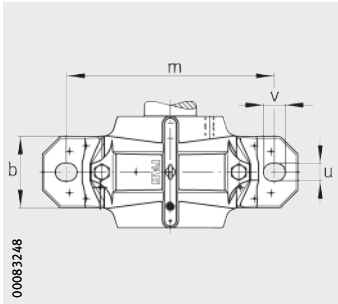
Felt seal FSV



									Housing	
Felt seal	Double lip seal	Labyrinth seal		Taconite seal		V ring seal		Cover	Mass m ≈ kg	Designation
			gL mm		gT mm		gV mm			
FSV524X404	DH524X403	TSV524X404	200,3	TCV524X404	227	DHV524X404	191	DKV215	24,5	SNV215-F-L
FSV524X404	DH524X403	TSV524X404	200,3	TCV524X404	227	DHV524X404	191	DKV215	24,5	SNV215-F-L
FSV524X404	DH524X403	TSV524X404	208,3	TCV524X404	235	DHV524X404	199	DKV215	48	SNV260-F-L
FSV524X404	DH524X403	TSV524X404	200,3	TCV524X404	227	DHV524X404	191	DKV215	24,5	SNV215-F-L
FSV526X407	DH526X407	TSV526X407	208,3	TCV526X407	235	DHV526X407	199	DKV230	30	SNV230-F-L
FSV526X407	DH526X407	TSV526X407	208,3	TCV526X407	235	DHV526X407	199	DKV230	30	SNV230-F-L
FSV526X407	DH526X407	TSV526X407	223,3	TCV526X407	250	DHV526X407	214	DKV230	55	SNV280-F-L
FSV526X407	DH526X407	TSV526X407	208,3	TCV526X407	235	DHV526X407	199	DKV230	30	SNV230-F-L
FSV526	DH526	TSV526X408	208,3	TCV526	235	DHV526	199	DKV230	30	SNV230-F-L
FSV526	DH526	TSV526X408	208,3	TCV526	235	DHV526	199	DKV230	30	SNV230-F-L
FSV526	DH526	TSV526X408	223,3	TCV526	250	DHV526	214	DKV230	55	SNV280-F-L
FSV526	DH526	TSV526X408	208,3	TCV526	235	DHV526	199	DKV230	30	SNV230-F-L
FSV526X412	DH526X412	TSV526X412	208,3	TCV526X412	235	DHV526X412	199	DKV230	30	SNV230-F-L
FSV526X412	DH526X412	TSV526X412	208,3	TCV526X412	235	DHV526X412	199	DKV230	30	SNV230-F-L
FSV526X412	DH526X412	TSV526X412	223,3	TCV526X412	250	DHV526X412	214	DKV230	55	SNV280-F-L
FSV526X412	DH526X412	TSV526X412	208,3	TCV526X412	235	DHV526X412	199	DKV230	30	SNV230-F-L
FSV528	DH528	TSV528X415	218,3	TCV528X415	245	DHV528	209	DKV250	38	SNV250-F-L
FSV528	DH528	TSV528X415	218,3	TCV528X415	245	DHV528	209	DKV250	38	SNV250-F-L
FSV528	DH528	TSV528X415	233,3	TCV528X415	260	DHV528	224	DKV250	70	SNV300-F-L
FSV528	DH528	TSV528X415	218,3	TCV528X415	245	DHV528	209	DKV250	38	SNV250-F-L
FSV528X500	DH528	TSV528X500	218,3	TCV528X500	245	DHV528X500	209	DKV250	38	SNV250-F-L
FSV528X500	DH528	TSV528X500	218,3	TCV528X500	245	DHV528X500	209	DKV250	38	SNV250-F-L
FSV528X500	DH528	TSV528X500	233,3	TCV528X500	260	DHV528X500	224	DKV250	70	SNV300-F-L
FSV528X500	DH528	TSV528X500	218,3	TCV528X500	245	DHV528X500	209	DKV250	38	SNV250-F-L

Plummer block housings

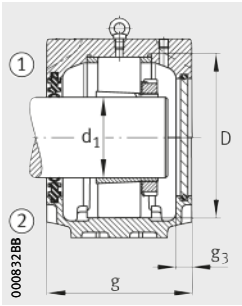
SNV, split
For bearings with tapered bore and adapter sleeve
Inch size shaft



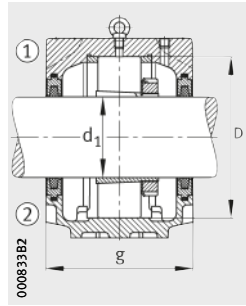
Dimension table (continued) · Dimensions in mm and inch

Shaft		Housing Dimensions												Bearing and accessories			
d ₁		h	h ₁	g	b	c	a	m	v	u	s		D	g ₃	Bearing	Adapter sleeve	Locating ring
inch	mm										mm	inch					
53/16	131,763	160	328	215	160	60	530	450	42	35	M30	1 1/4	270	18	20230-K	H3030X503	FRM270/30,5
53/16	131,763	160	328	215	160	60	530	450	42	35	M30	1 1/4	270	18	22230..-K	H3130X503	FRM270/16,5
53/16	131,763	190	386	225	180	65	650	560	42	35	M30	1 1/4	320	18	22330..-K	H2330X503	FRM320/5
53/16	131,763	160	328	215	160	60	530	450	42	35	M30	1 1/4	270	18	23230..-K	H2330X503	FRM270/5
54/16	133,35	160	328	215	160	60	530	450	42	35	M30	1 1/4	270	18	20230-K	H3030X504	FRM270/30,5
54/16	133,35	160	328	215	160	60	530	450	42	35	M30	1 1/4	270	18	22230..-K	H3130X504	FRM270/16,5
54/16	133,35	190	386	225	180	65	650	560	42	35	M30	1 1/4	320	18	22330..-K	H2330X504	FRM320/5
54/16	133,35	160	328	215	160	60	530	450	42	35	M30	1 1/4	270	18	23230..-K	H2330X504	FRM270/5
57/16	138,113	170	351	225	160	60	550	470	42	35	M30	1 1/4	290	18	20232-K	H3032X507	FRM290/33
57/16	138,113	170	351	225	160	60	550	470	42	35	M30	1 1/4	290	18	22232..-K	H3132X507	FRM290/17
57/16	138,113	200	406	235	190	70	680	580	50	42	M36	1 1/4	340	18	22332-K	H2332X507	FRM340/5
57/16	138,113	170	351	225	160	60	550	470	42	35	M30	1 1/4	290	18	23232..-K	H2332X507	FRM290/5
58/16	139,7	170	351	225	160	60	550	470	42	35	M30	1 1/4	290	18	20232-K	H3032X508	FRM290/33
58/16	139,7	170	351	225	160	60	550	470	42	35	M30	1 1/4	290	18	22232..-K	H3132X508	FRM290/17
58/16	139,7	200	406	235	190	70	680	580	50	42	M36	1 1/4	340	18	22332-K	H2332X508	FRM340/5
58/16	139,7	170	351	225	160	60	550	470	42	35	M30	1 1/4	290	18	23232..-K	H2332X508	FRM290/5

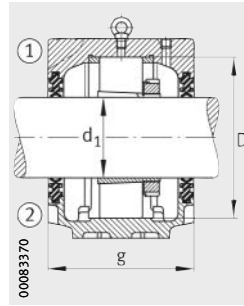
① Locating bearing; ② Non-locating bearing



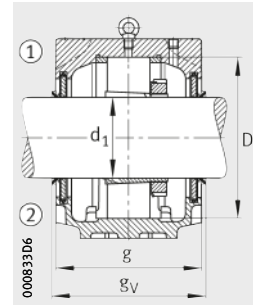
Double lip seal DH
Cover DKVT



Felt seal FSV



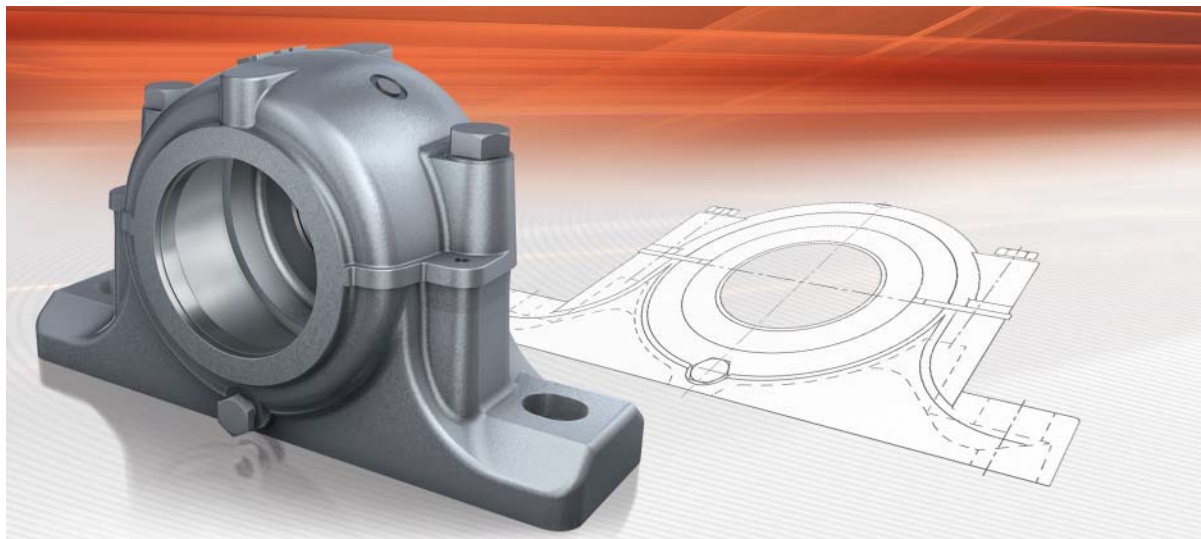
Double lip seal DH



V ring seal DHV



									Housing	
Felt seal	Double lip seal	Labyrinth seal		Taconite seal		V ring seal		Cover	Mass m ≈ kg	Designation
			gL mm		gT mm		gv mm			
FSV530X503	DH530X503	TSV530X503	233,3	TCV530X503	260	DHV530X503	224	DKV270	45,5	SNV270-F-L
FSV530X503	DH530X503	TSV530X503	233,3	TCV530X503	260	DHV530X503	224	DKV270	45,5	SNV270-F-L
FSV530X503	DH530X503	TSV530X503	243,3	TCV530X503	270	DHV530X503	234	DKV270	95	SNV320-F-L
FSV530X503	DH530X503	TSV530X503	233,3	TCV530X503	260	DHV530X503	224	DKV270	45,5	SNV270-F-L
FSV530X504	DH530X504	TSV530X504	233,3	TCV530X504	260	DHV530X504	224	DKV270	45,5	SNV270-F-L
FSV530X504	DH530X504	TSV530X504	233,3	TCV530X504	260	DHV530X504	224	DKV270	45,5	SNV270-F-L
FSV530X504	DH530X504	TSV530X504	243,3	TCV530X504	270	DHV530X504	234	DKV270	95	SNV320-F-L
FSV530X504	DH530X504	TSV530X504	233,3	TCV530X504	260	DHV530X504	224	DKV270	45,5	SNV270-F-L
FSV532X507	DH532X507	TSV532X507	243,3	TCV532X507	270	DHV532X507	234	DKV290	53,8	SNV290-F-L
FSV532X507	DH532X507	TSV532X507	243,3	TCV532X507	270	DHV532X507	234	DKV290	53,8	SNV290-F-L
FSV532X507	DH532X507	TSV532X507	253,3	TCV532X507	298	DHV532X507	244	DKV290	115	SNV340-F-L
FSV532X507	DH532X507	TSV532X507	243,3	TCV532X507	270	DHV532X507	234	DKV290	53,8	SNV290-F-L
FSV532	DH532	TSV532	243,3	TCV532	270	DHV532	234	DKV290	53,8	SNV290-F-L
FSV532	DH532	TSV532	243,3	TCV532	270	DHV532	234	DKV290	53,8	SNV290-F-L
FSV532	DH532	TSV532	253,3	TCV532	298	DHV532	244	DKV290	115	SNV340-F-L
FSV532	DH532	TSV532	243,3	TCV532	270	DHV532	234	DKV290	53,8	SNV290-F-L



Split plummer block housings S30