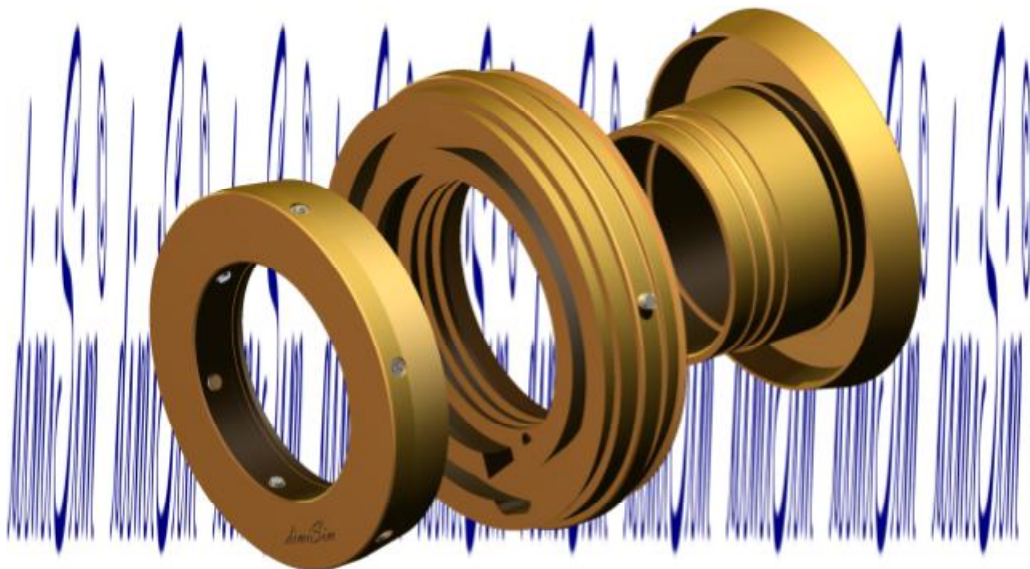


dimiSim®

Non Contacting Labyrinth Seal



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www.dimisim.de

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dimisim®

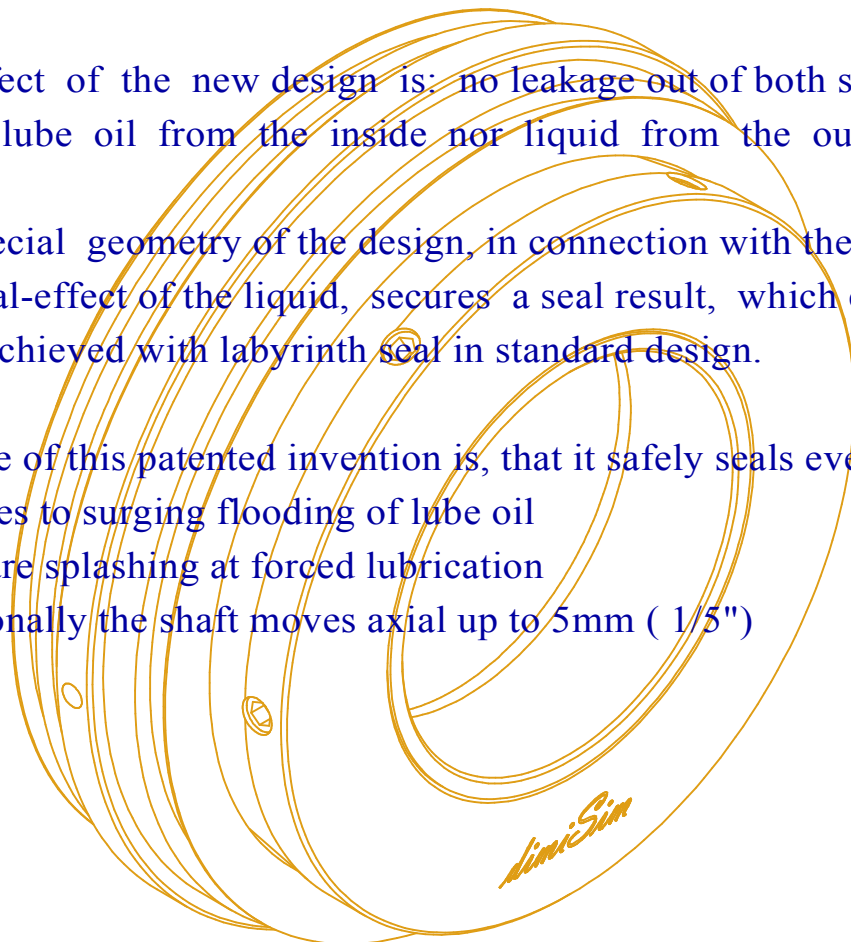
is a patented, non-contacting labyrinth seal in trapping design. The main task is to seal housings of antifriction and sleeve bearings at rotation equipment as pumps, turbines, motors, gear boxes and tool machines.

The effect of the new design is: no leakage out of both sides, neither lube oil from the inside nor liquid from the outside.

The special geometry of the design, in connection with the van-der-Waal-effect of the liquid, secures a seal result, which could not be achieved with labyrinth seal in standard design.

The core of this patented invention is, that it safely seals even if

- it comes to surging flooding of lube oil
- there are splashing at forced lubrication
- additionally the shaft moves axial up to 5mm (1/5")

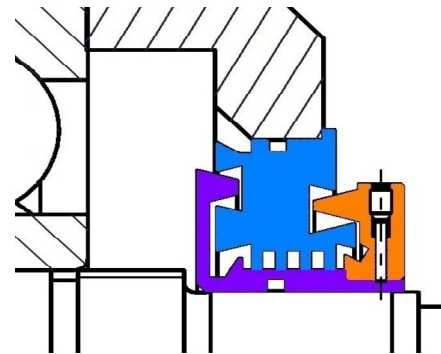


dimiSim®

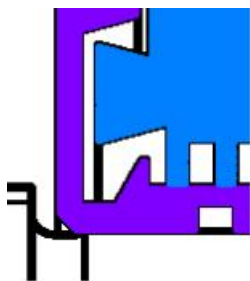
The special geometry of the design, in connection with the van-der-Waal-effect of the liquid, secures a seal result, which could not be achieved with labyrinth seal in standard design.

A) Rotating parts in service

The splashing lube oil inside the bearing housing moves down to the static part (light blue) of the sealing which is trapped of the outer groove and is lead around the seal to the bottom. Oil at the outer conical edge of the rotating seal part (dark blue) is driven to the corner by centrifugal forces and then tossed of by the spin of the disc.



Oil on the vertical part is thrown off by centrifugal forces too. An additional conical ring at the sleeve takes off the oil, which might leak to the inner side of the disc, if the seal is flooded or during down coasting.



B) During downtime

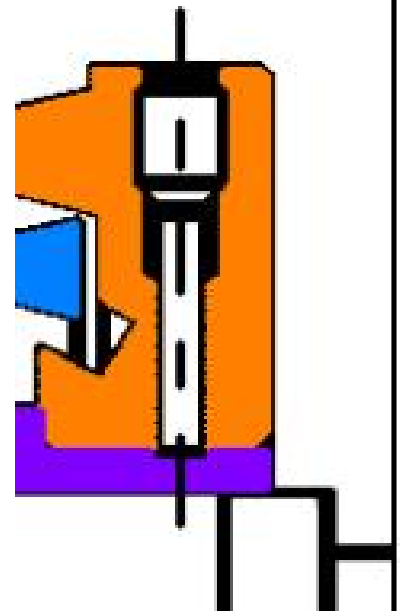
The circumferential grooves lead the oil down. The trapping groove and labyrinth with drain assure, that no liquid leak through the rotating and static part of the seal. Neither from inside out, nor from the outside in.

dimiSim®

non-contacting labyrinth seal system is made of three parts.

C) At conventional non-contacting seals, the axial and radial forces were transmitted by the elastomer seal rings (O-rings). These connections tend to change over the time.

At the *dimiSim*® the power transmission takes place by clamping the sleeve (dark blue) to the shaft. Six grub screws in a groove in the sleeve of the inner thrower (orange) ensure an optimized result. The sleeve is kept in line. Axial and radial.

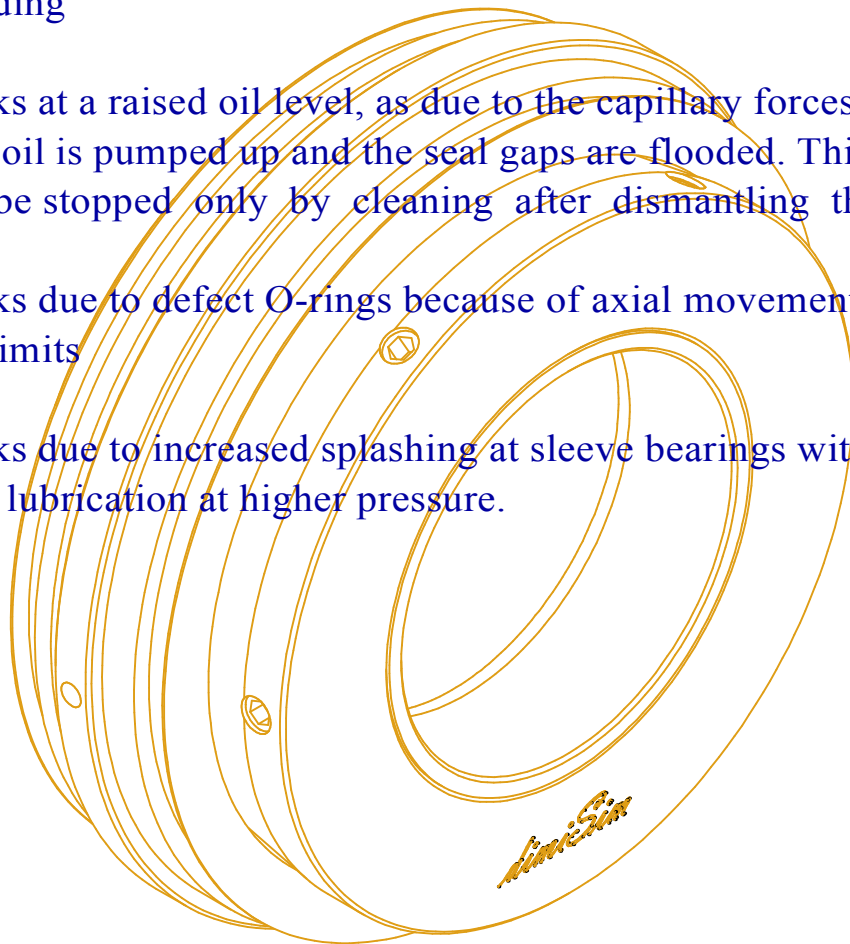


This fix connection allows a circumferential speed up to 130m/s for the biggest size. (See also the diagram on Page Eight)

Advantages

The core advantage of *dimisim*® is, that it eliminates leakages, happen at conventional labyrinth seals as for instance:

- Leaks due to inefficient sealing gaps if it comes to surging flooding
- Leaks at a raised oil level, as due to the capillary forces, excessive oil is pumped up and the seal gaps are flooded. This effect can be stopped only by cleaning after dismantling the seals.
- Leaks due to defect O-rings because of axial movement beyond the limits
- Leaks due to increased splashing at sleeve bearings with forced feed lubrication at higher pressure.



Specials

dimiSim® is highly suitable for machines with high energy concentration, as here big diameter, high temperature and longer shafts with bigger elongation are combined.

Highlights

- reliable sealing, even at fast changing service conditions
- bigger axial movements are possible (up to 5mm)
- absolutely non contacting, non-wearing
- mechanical fixation of shaft and sleeve

Conclusion

- dimiSim* seals efficiently,
- even if it comes to surging flooding, as the gaps are too wide to build up the pumping effect due to capillary forces at small gaps
 - at increased axial movement
 - as there is no wear at the O-rings, due to the fixed position of seal and shaft. Live time is also increased
 - *dimiSim*® is reliable, safe, non-wearing and therefore service friendly and cost saving

Type A

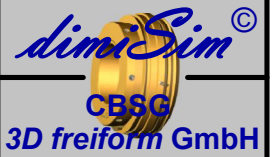
Page 8/24

Metric Version

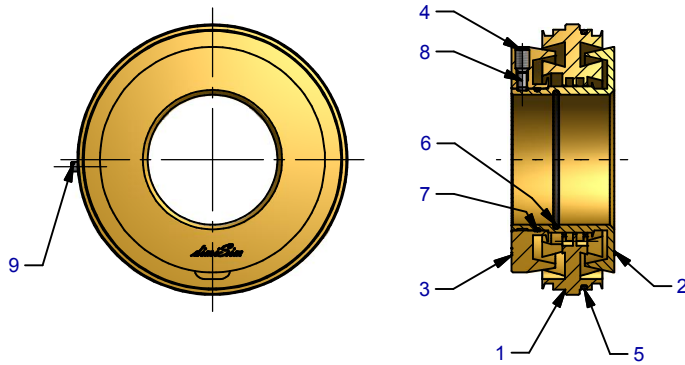
Series 39/43/52

for axial split bearing housings

general technical data



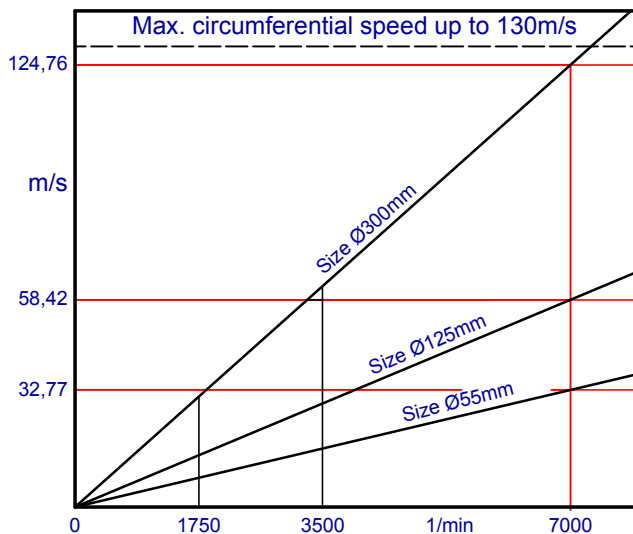
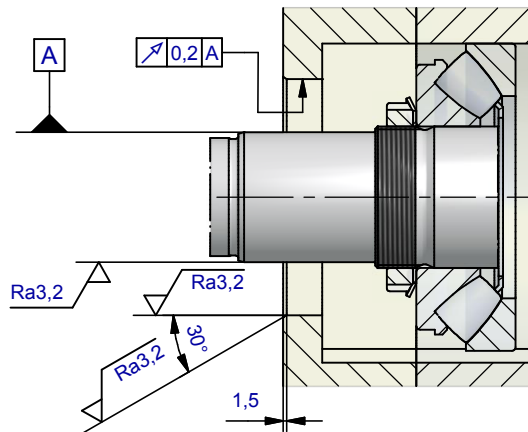
dimiSim® has been developed for horizontal bearing housings and oil lubricating pressurized, with flingers, oil mist or grease



PART	QUANTITY	DESIGNATION	MATERIALS
9	1	SHAFT SCREW	SS
8	n	CYLINDRIC PIN	SS
7	1	O-RING	FPM
6	1	O-RING	FPM
5	1	O-RING	FPM
4	n	GRUB SCREW	SS
3	1	THROWER	BRONCE
2	1	SLEEVE	BRONCE
1	1	STATOR	BRONCE

Other materials on request

Surface and geometrical tolerances



Technical side conditions

The max. allowable axial movement of shaft has to be considered, due to heat increase or other design conditions.

Corresponding information on the data sheets have to be considered.

- Max. circumferential speed: 130m/s
- Min. circumferential speed: 0,7m/s
- Temperature: -20° bis + 200°
- Pressure: 0 bar
- Deviating parameters can be given on request.

We reserve the rights to revise at any time all dimensions and specifications in the catalogue, if required

Type A

Page 9/24

Metric Version

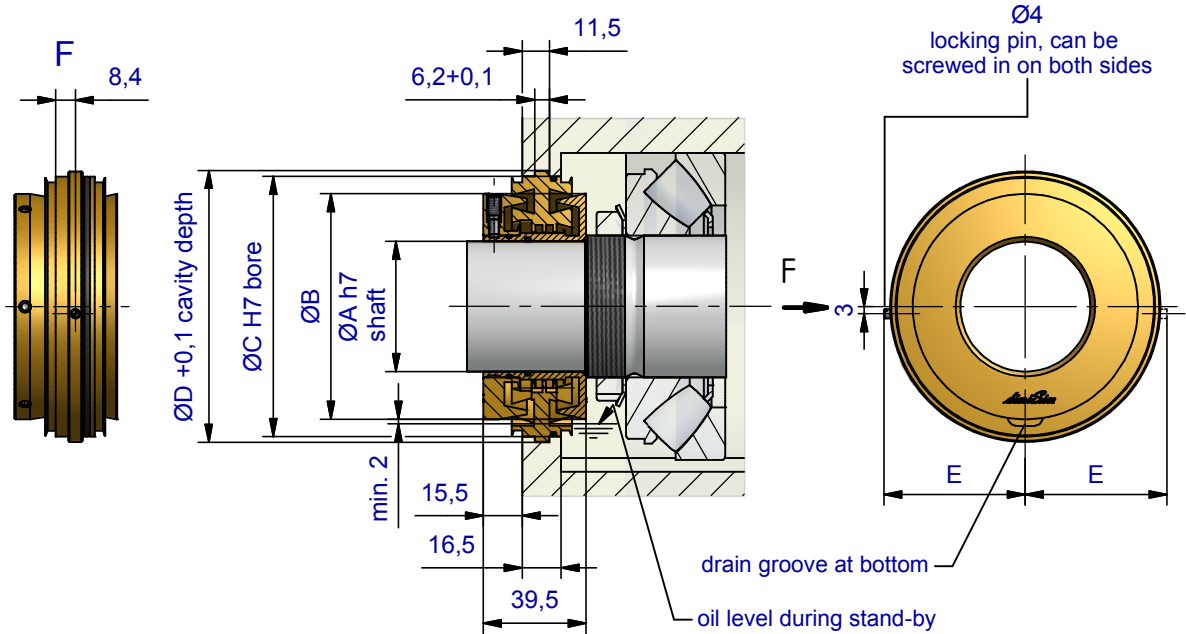
Series 39

for axial split bearing housings

Sizes from $\varnothing 55$ to $\varnothing 175$

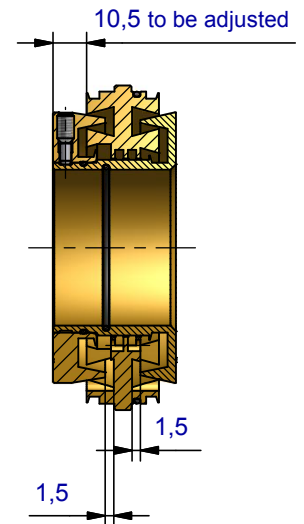


The max. allowable axial movement: 3mm, shaft axial movement: ± 1 mm



Sizes from $\varnothing 55$ mm to $\varnothing 175$ mm*

$\varnothing A$	$\varnothing B$	$\varnothing C$	$\varnothing D$	E	Order No.
55	95,4	110	115	60	39055110001
60	100,4	115	120	62,5	39060115001
65	105,4	120	125	65	39065120001
70	110,4	125	130	67,5	39070125001
75	115,4	130	135	70	39075130001
80	120,4	135	140	72,5	39080135001
85	125,4	140	145	75	39085140001
90	130,4	145	150	77,5	39090145001
95	135,4	150	155	80	39095150001
100	140,4	155	160	82,5	39100155001
105	145,4	160	165	85	39105160001
110	150,4	165	170	87,5	39110165001
115	155,4	170	175	90	39115170001
120	160,4	175	180	92,5	39120175001
125	165,4	180	185	95	39125180001
130	170,4	185	190	97,5	39130185001
135	175,4	190	195	100	39135190001
140	180,4	195	200	102,5	39140195001
145	185,4	200	205	105	39145200001
150	190,4	205	210	107,5	39150205001
155	195,4	210	215	110	39155210001
160	200,4	215	220	112,5	39160215001
165	205,4	220	225	115	39165220001
170	210,4	225	230	117,5	39170225001
175	215,4	230	235	120	39175230001



The above-mentioned seals can be installed horizontally as mirror image

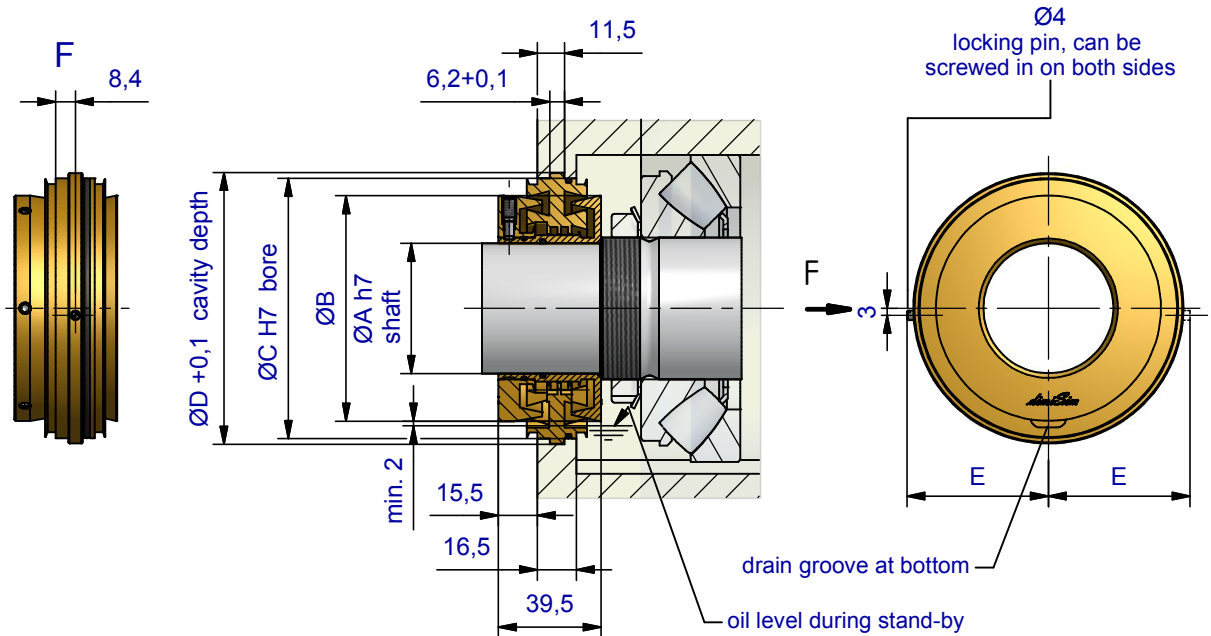
*Other measurements on request

We reserve the rights to revise at any time all dimensions and specifications in the catalogue, if required

Series 39

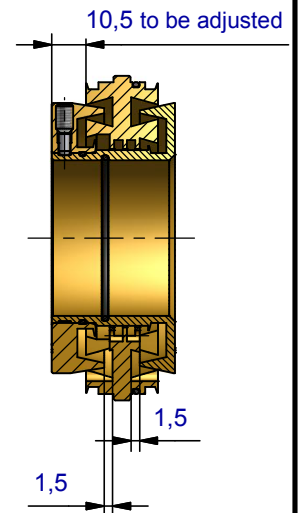
for axial split bearing housings
Sizes from $\varnothing 180$ to $\varnothing 300$

The max. allowable axial movement: 3mm, shaft axial movement: ± 1 mm



Sizes from $\varnothing 180$ mm to $\varnothing 300$ mm*

$\varnothing A$	$\varnothing B$	$\varnothing C$	$\varnothing D$	E	Order No.
180	220,4	235	240	122,5	39180235001
185	225,4	240	245	125	39185240001
190	230,4	245	250	127,5	39190245001
195	235,4	250	255	130	39195250001
200	240,4	255	260	132,5	39200255001
205	245,4	260	265	135	39205260001
210	250,4	265	270	137,5	39210265001
215	255,4	270	275	140	39215270001
220	260,4	275	280	142,5	39220275001
225	265,4	280	285	145	39225280001
230	270,4	285	290	147,5	39230285001
235	275,4	290	295	150	39235290001
240	280,4	295	300	152,5	39240295001
245	285,4	300	305	155	39245300001
250	290,4	305	310	157,5	39250305001
255	295,4	310	315	160	39255310001
260	300,4	315	320	162,5	39260315001
265	305,4	320	325	165	39265320001
270	310,4	325	330	167,5	39270325001
275	315,4	330	335	170	39275330001
280	320,4	335	340	172,5	39280335001
285	325,4	340	345	175	39285340001
290	330,4	345	350	177,5	39290345001
295	335,4	350	355	180	39295350001
300	340,4	355	360	182,5	39300355001



The above-mentioned seals can be installed horizontally as mirror image

*Other measurements on request

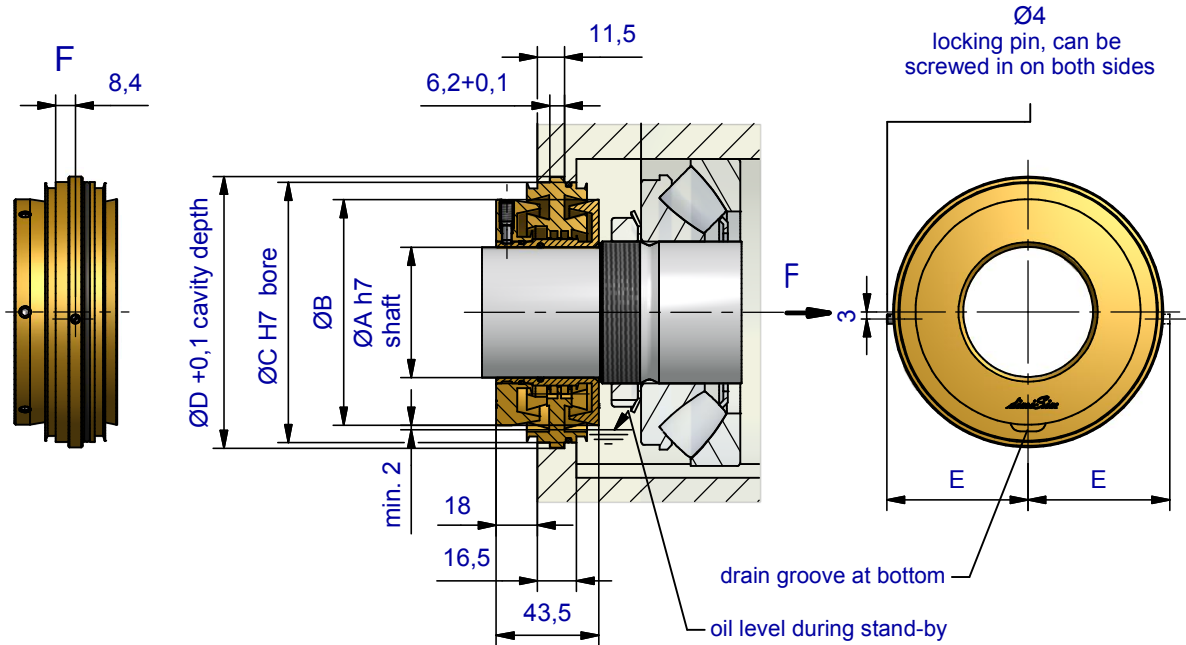
We reserve the rights to revise at any time all dimensions and specifications in the catalogue, if required

Series 43

for axial split bearing housings
Sizes from $\varnothing 55$ to $\varnothing 175$

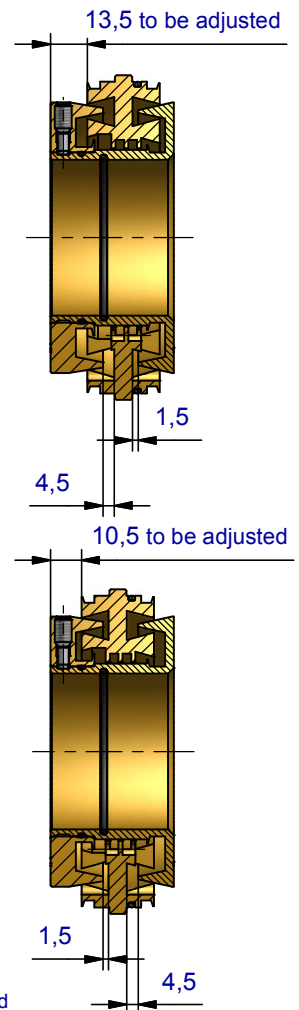


The max. allowable axial movement: 6mm, shaft axial movement: 3mm



Sizes from $\varnothing 55\text{mm}$ to $\varnothing 175\text{mm}^*$

$\varnothing A$	$\varnothing B$	$\varnothing C$	$\varnothing D$	E	Order No.
55	95,4	110	115	60	43055110001
60	100,4	115	120	62,5	43060115001
65	105,4	120	125	65	43065120001
70	110,4	125	130	67,5	43070125001
75	115,4	130	135	70	43075130001
80	120,4	135	140	72,5	43080135001
85	125,4	140	145	75	43085140001
90	130,4	145	150	77,5	43090145001
95	135,4	150	155	80	43095150001
100	140,4	155	160	82,5	43100155001
105	145,4	160	165	85	43105160001
110	150,4	165	170	87,5	43110165001
115	155,4	170	175	90	43115170001
120	160,4	175	180	92,5	43120175001
125	165,4	180	185	95	43125180001
130	170,4	185	190	97,5	43130185001
135	175,4	190	195	100	43135190001
140	180,4	195	200	102,5	43140195001
145	185,4	200	205	105	43145200001
150	190,4	205	210	107,5	43150205001
155	195,4	210	215	110	43155210001
160	200,4	215	220	112,5	43160215001
165	205,4	220	225	115	43165220001
170	210,4	225	230	117,5	43170225001
175	215,4	230	235	120	43175230001



The above-mentioned seals can be installed horizontally as mirror image

*Other measurements on request

We reserve the rights to revise at any time all dimensions and specifications in the catalogue, if required

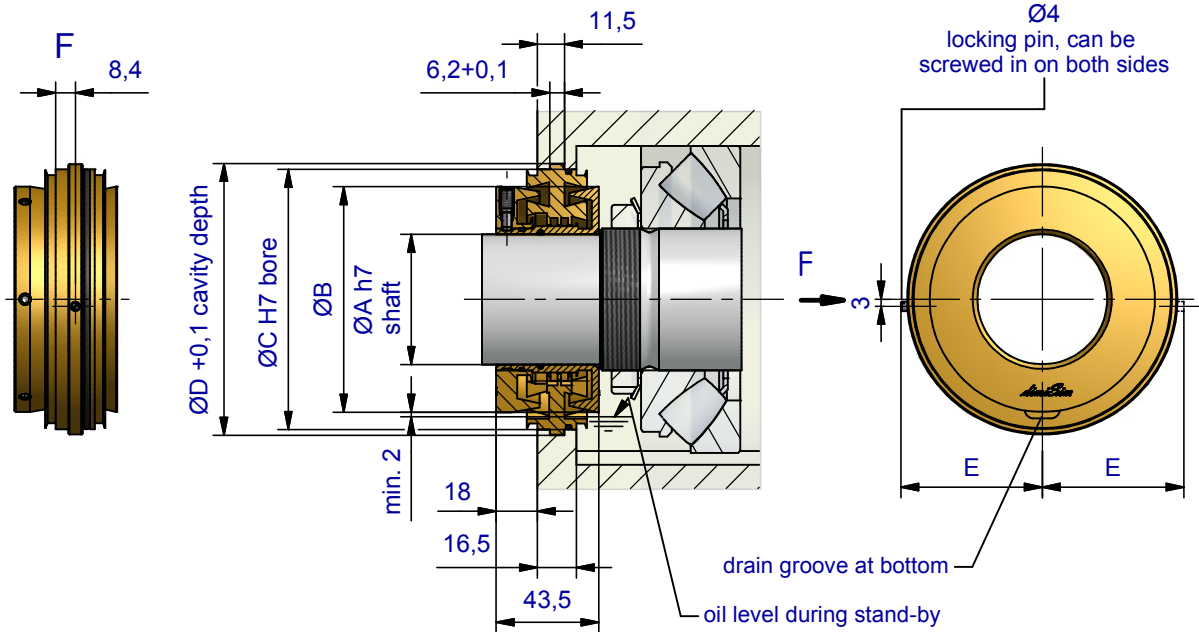
Series 43

for axial split bearing housings

Sizes from \varnothing 180 to \varnothing 300

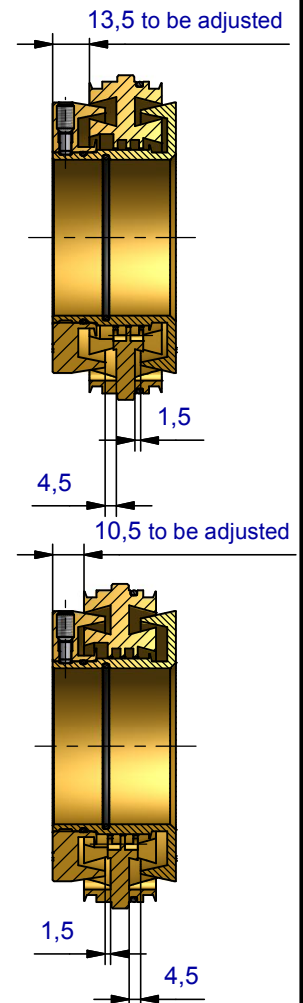


The max. allowable axial movement: 6mm, shaft axial movement: 3mm



Sizes from \varnothing 180mm to \varnothing 300mm*

\varnothing A	\varnothing B	\varnothing C	\varnothing D	E	Order No.
180	220,4	235	240	122,5	43180235001
185	225,4	240	245	125	43185240001
190	230,4	245	250	127,5	43190245001
195	235,4	250	255	130	43195250001
200	240,4	255	260	132,5	43200255001
205	245,4	260	265	135	43205260001
210	250,4	265	270	137,5	43210265001
215	255,4	270	275	140	43215270001
220	260,4	275	280	142,5	43220275001
225	265,4	280	285	145	43225280001
230	270,4	285	290	147,5	43230285001
235	275,4	290	295	150	43235290001
240	280,4	295	300	152,5	43240295001
245	285,4	300	305	155	43245300001
250	290,4	305	310	157,5	43250305001
255	295,4	310	315	160	43255310001
260	300,4	315	320	162,5	43260315001
265	305,4	320	325	165	43265320001
270	310,4	325	330	167,5	43270325001
275	315,4	330	335	170	43275330001
280	320,4	335	340	172,5	43280335001
285	325,4	340	345	175	43285340001
290	330,4	345	350	177,5	43290345001
295	335,4	350	355	180	43295350001
300	340,4	355	360	182,5	43300355001



The above-mentioned seals can be installed horizontally as mirror image

*Other measurements on request

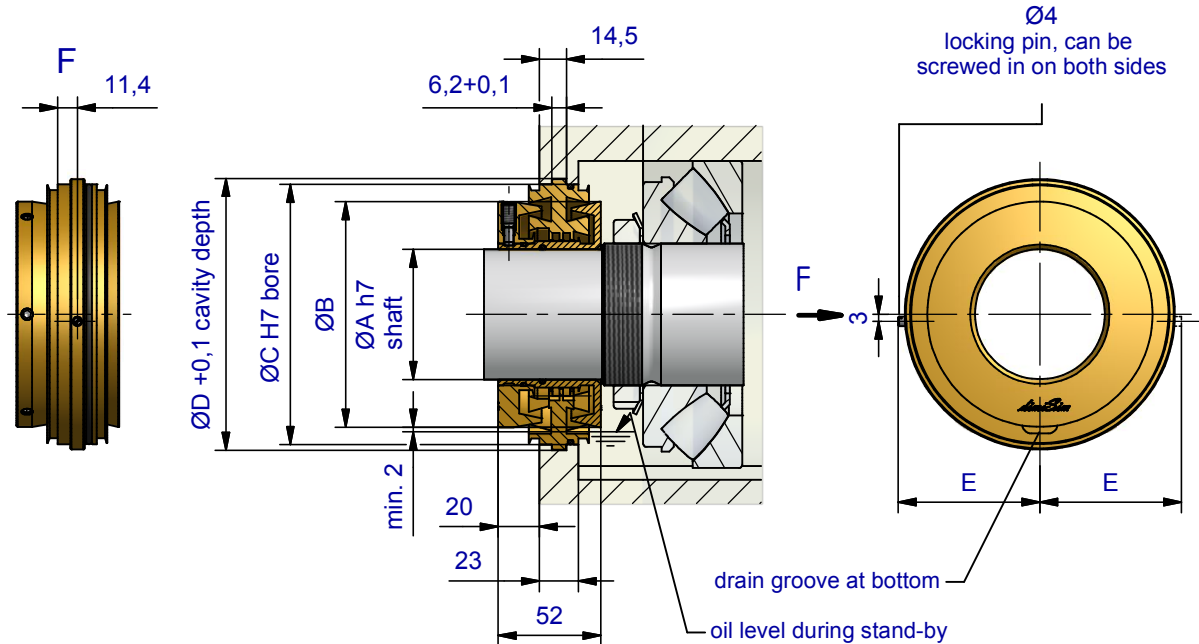
We reserve the rights to revise at any time all dimensions and specifications in the catalogue, if required

Series 52

for axial split bearing housings

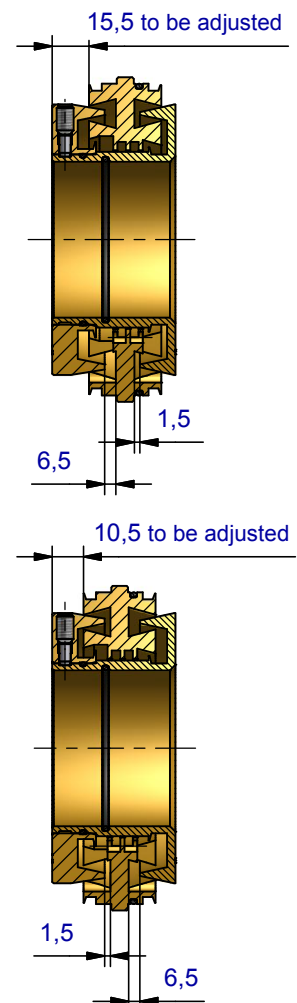
Sizes from $\varnothing 55$ to $\varnothing 175$

The max. allowable axial movement: 8mm, shaft axial movement: 5mm



Sizes from $\varnothing 55\text{mm}$ to $\varnothing 175\text{mm}^*$

$\varnothing A$	$\varnothing B$	$\varnothing C$	$\varnothing D$	E	Order No.
55	101,2	110	115	60	52055110001
60	106,2	115	120	62,5	52060115001
65	111,2	120	125	65	52065120001
70	116,2	125	130	67,5	52070125001
75	121,2	130	135	70	52075130001
80	126,2	135	140	72,5	52080135001
85	131,2	140	145	75	52085140001
90	136,2	145	150	77,5	52090145001
95	141,2	150	155	80	52095150001
100	146,2	155	160	82,5	52100155001
105	151,2	160	165	85	52105160001
110	156,2	165	170	87,5	52110165001
115	161,2	170	175	90	52115170001
120	166,2	175	180	92,5	52120175001
125	171,2	180	185	95	52125180001
130	176,2	185	190	97,5	52130185001
135	181,2	190	195	100	52135190001
140	186,2	195	200	102,5	52140195001
145	191,2	200	205	105	52145200001
150	196,2	205	210	107,5	52150205001
155	201,2	210	215	110	52155210001
160	206,2	215	220	112,5	52160215001
165	211,2	220	225	115	52165220001
170	216,2	225	230	117,5	52170225001
175	221,2	230	235	120	52175230001



The above-mentioned seals can be installed horizontally as mirror image

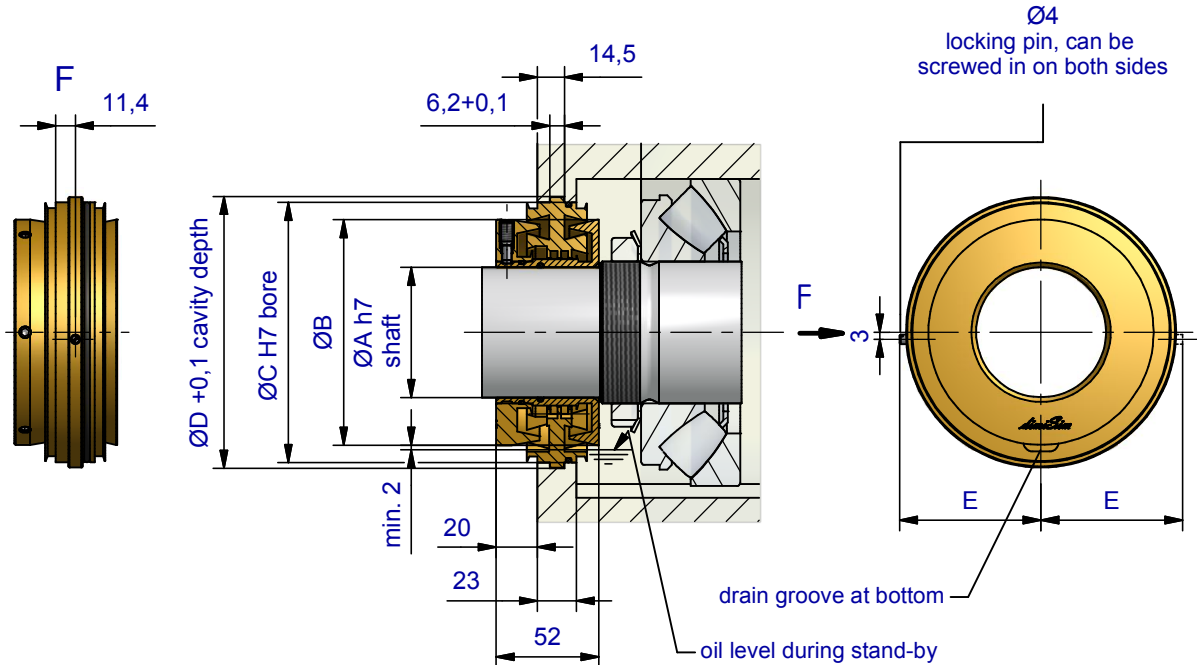
*Other measurements on request

We reserve the rights to revise at any time all dimensions and specifications in the catalogue, if required

Series 52

for axial split bearing housings
Sizes from $\varnothing 180$ to $\varnothing 300$

The max. allowable axial movement: 8mm, shaft axial movement: 5mm



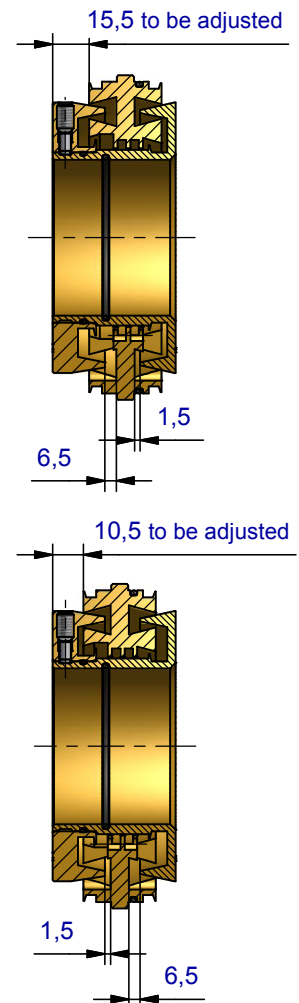
Sizes from $\varnothing 180\text{mm}$ to $\varnothing 300\text{mm}^*$

$\varnothing A$	$\varnothing B$	$\varnothing C$	$\varnothing D$	E	Order No.
180	226,2	235	240	122,5	52180235001
185	231,2	240	245	125	52185240001
190	236,2	245	250	127,5	52190245001
195	241,2	250	255	130	52195250001
200	246,2	255	260	132,5	52200255001
205	251,2	260	265	135	52205260001
210	256,2	265	270	137,5	52210265001
215	261,2	270	275	140	52215270001
220	266,2	275	280	142,5	52220275001
225	271,2	280	285	145	52225280001
230	276,2	285	290	147,5	52230285001
235	281,2	290	295	150	52235290001
240	286,2	295	300	152,5	52240295001
245	291,2	300	305	155	52245300001
250	296,2	305	310	157,5	52250305001
255	301,2	310	315	160	52255310001
260	306,2	315	320	162,5	52260315001
265	311,2	320	325	165	52265320001
270	316,2	325	330	167,5	52270325001
275	321,2	330	335	170	52275330001
280	326,2	335	340	172,5	52280335001
285	331,2	340	345	175	52285340001
290	336,2	345	350	177,5	52290345001
295	341,2	350	355	180	52295350001
300	346,2	355	360	182,5	52300355001

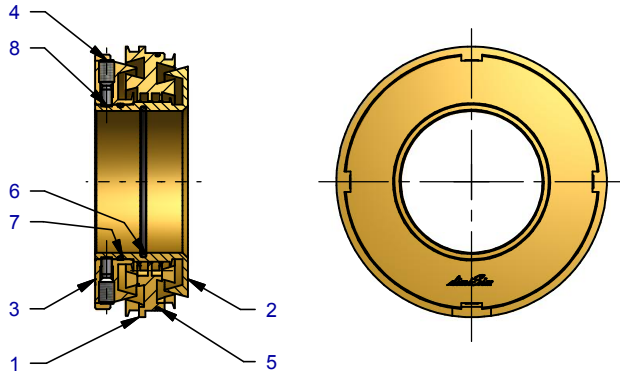
The above-mentioned seals can be installed horizontally as mirror image

*Other measurements on request

We reserve the rights to revise at any time all dimensions and specifications in the catalogue, if required



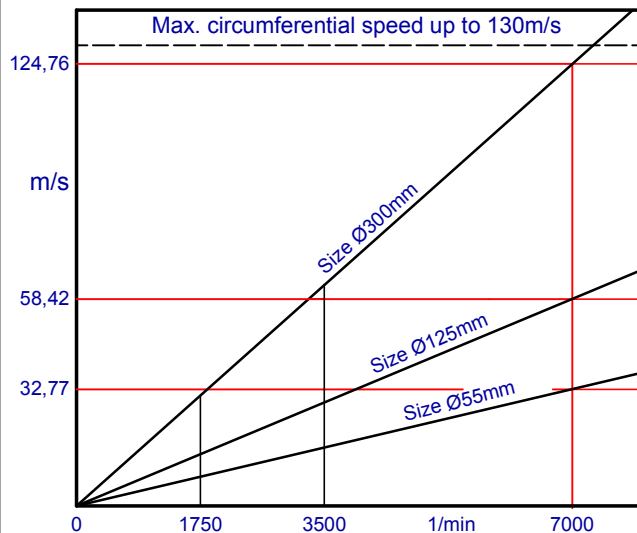
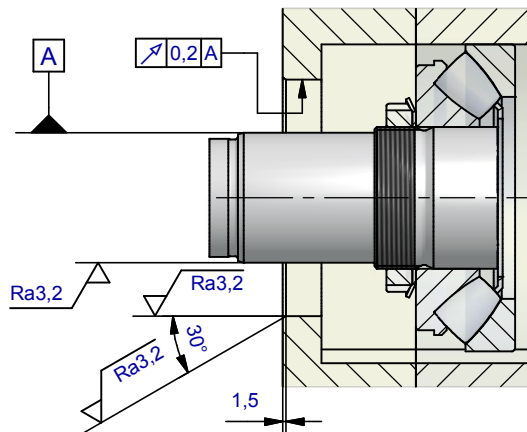
dimiSim® has been developed for horizontal bearing housings and oil lubricating pressurized, with flingers, oil mist or grease



PART	QUANTITY	DESIGNATION	MATERIALS
8	n	CYLINDRIC PIN	SS
7	1	O-RING	FPM
6	1	O-RING	FPM
5	1	O-RING	FPM
4	n	GRUB SCREW	SS
3	1	THROWER	BRONCE
2	1	SLEEVE	BRONCE
1	1	STATOR	BRONCE

Other materials on request

Surface and geometrical tolerances



Technical side conditions

The max. allowable axial movement of shaft has to be considered, due to heat increase or other design conditions. Corresponding information on the data sheets have to be considered.

- Max. circumferential speed: 130m/s
- Min. circumferential speed: 0,7m/s
- Temperature: -20° bis + 200°
- Pressure: 0 bar
- Deviating parameters can be given on request.

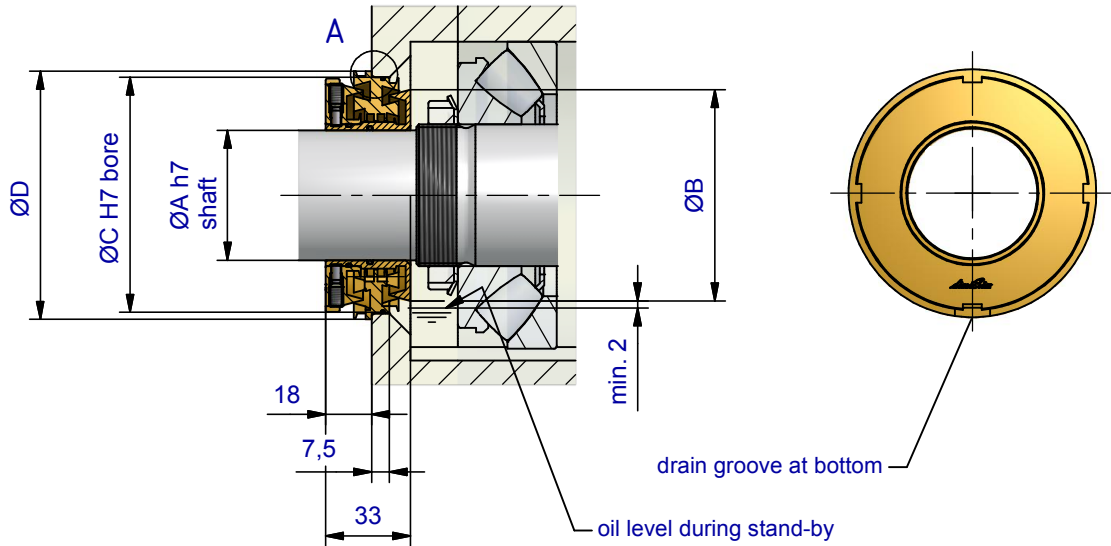
Series 33

for radial split bearing housings

Sizes from $\varnothing 55$ to $\varnothing 175$

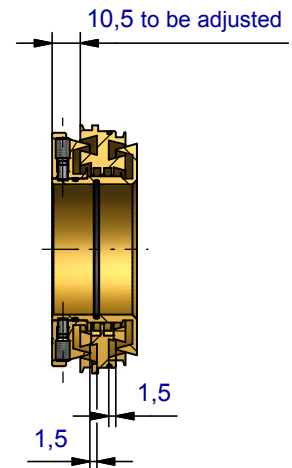
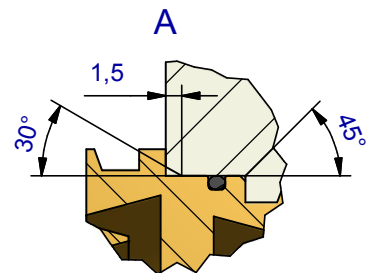


The max. allowable axial movement: 3mm, shaft axial movement: ± 1 mm



Sizes from $\varnothing 55$ mm to $\varnothing 175$ mm*

$\varnothing A$	$\varnothing B$	$\varnothing C$	$\varnothing D$	Order No.
55	89,4	100	105	33055110002
60	94,4	105	110	33060115002
65	99,4	110	115	33065120002
70	104,4	115	120	33070125002
75	109,4	120	125	33075130002
80	114,4	125	130	33080135002
85	119,4	130	135	33085140002
90	124,4	135	140	33090145002
95	129,4	140	145	33095150002
100	134,4	145	150	33100155002
105	139,4	150	155	33105160002
110	144,4	155	160	33110165002
115	149,4	160	165	33115170002
120	154,4	165	170	33120175002
125	159,4	170	175	33125180002
130	164,4	175	180	33130185002
135	169,4	180	185	33135190002
140	174,4	185	190	33140195002
145	179,4	190	195	33145200002
150	184,4	195	200	33150205002
155	189,4	200	205	33155210002
160	194,4	205	210	33160215002
165	199,4	210	215	33165220002
170	204,4	215	220	33170225002
175	209,4	220	225	33175230002



*Other measurements on request

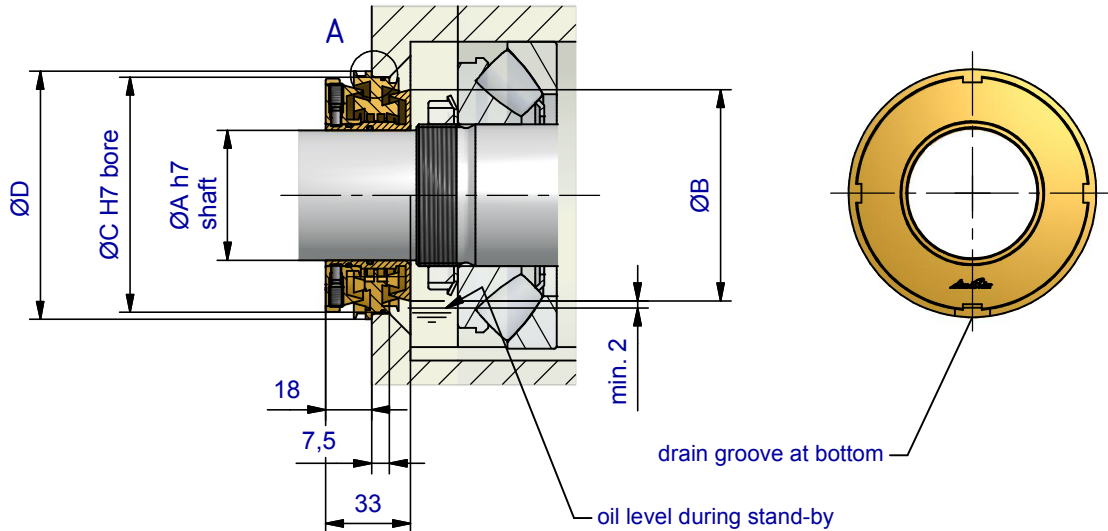
We reserve the rights to revise at any time all dimensions and specifications in the catalogue, if required

Series 33

for radial split bearing housings

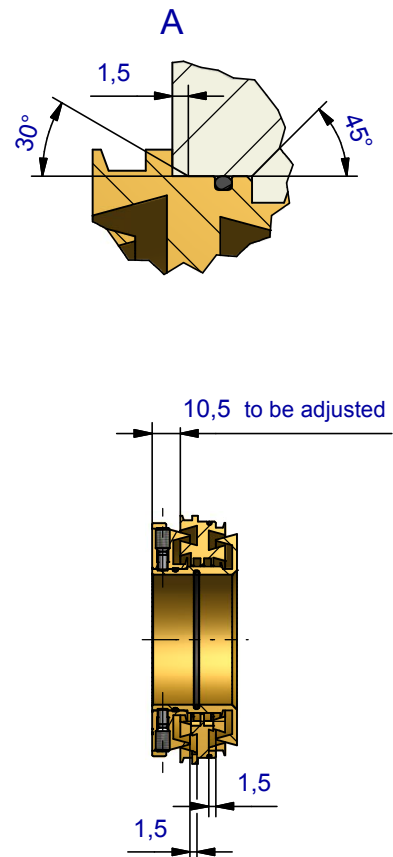
Sizes from $\varnothing 180$ to $\varnothing 300$

The max. allowable axial movement: 3mm, shaft axial movement: ± 1 mm



Sizes from $\varnothing 180$ mm to $\varnothing 300$ mm*

$\varnothing A$	$\varnothing B$	$\varnothing C$	$\varnothing D$	Order No.
180	214,4	225	230	33180235002
185	225,4	240	245	33185240002
190	230,4	245	250	33190245002
195	235,4	250	255	33195250002
200	240,4	255	260	33200255002
205	245,4	260	265	33205260002
210	250,4	265	270	33210265002
215	255,4	270	275	33215270002
220	260,4	265	280	33220275002
225	265,4	270	285	33225280002
230	270,4	275	290	33230285002
235	275,4	280	295	33235290002
240	280,4	285	300	33240295002
245	285,4	290	305	33245300002
250	290,4	295	310	33250305002
255	295,4	300	315	33255310002
260	300,4	305	320	33260315002
265	305,4	310	325	33265320002
270	310,4	315	330	33270325002
275	315,4	320	335	33275330002
280	320,4	325	340	33280335002
285	325,4	330	345	33285340002
290	330,4	335	350	33290345002
295	335,4	340	355	33295350002
300	340,4	345	360	33300355002



*Other measurements on request

We reserve the rights to revise at any time all dimensions and specifications in the catalogue, if required

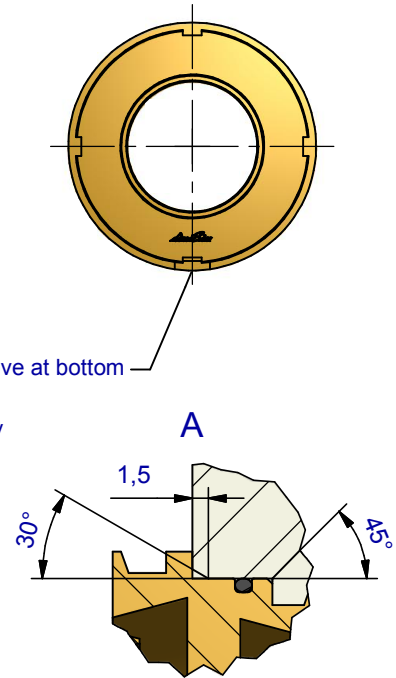
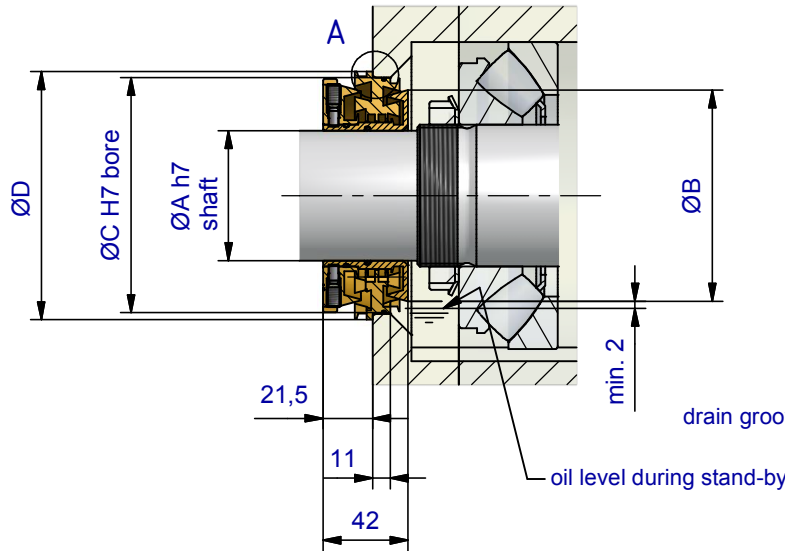
Series 42

for radial split bearing housings

Sizes from $\varnothing 55$ to $\varnothing 175$

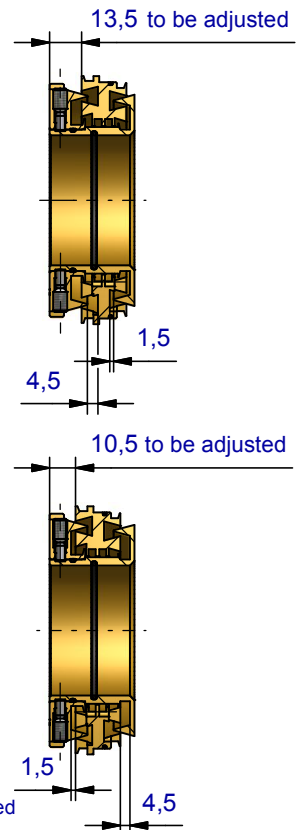


The max. allowable axial movement: 6mm, shaft axial movement: 3mm



Sizes from $\varnothing 55\text{mm}$ to $\varnothing 175\text{mm}^*$

$\varnothing A$	$\varnothing B$	$\varnothing C$	$\varnothing D$	Order No.
55	89,4	100	105	42055110002
60	94,4	105	110	42060115002
65	99,4	110	115	42065120002
70	104,4	115	120	42070125002
75	109,4	120	125	42075130002
80	114,4	125	130	42080135002
85	119,4	130	135	42085140002
90	124,4	135	140	42090145002
95	129,4	140	145	42095150002
100	134,4	145	150	42100155002
105	139,4	150	155	42105160002
110	144,4	155	160	42110165002
115	149,4	160	165	42115170002
120	154,4	165	170	42120175002
125	159,4	170	175	42125180002
130	164,4	175	180	42130185002
135	169,4	180	185	42135190002
140	174,4	185	190	42140195002
145	179,4	190	195	42145200002
150	184,4	195	200	42150205002
155	189,4	200	205	42155210002
160	194,4	205	210	42160215002
165	199,4	210	215	42165220002
170	204,4	215	220	42170225002
175	209,4	220	225	42175230002



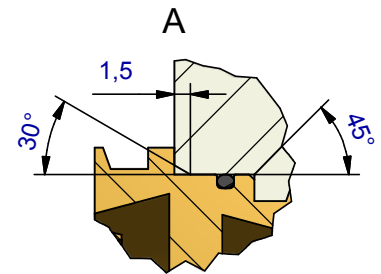
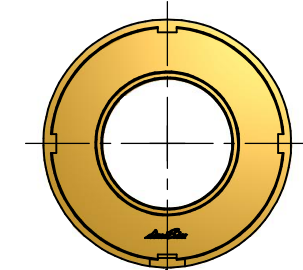
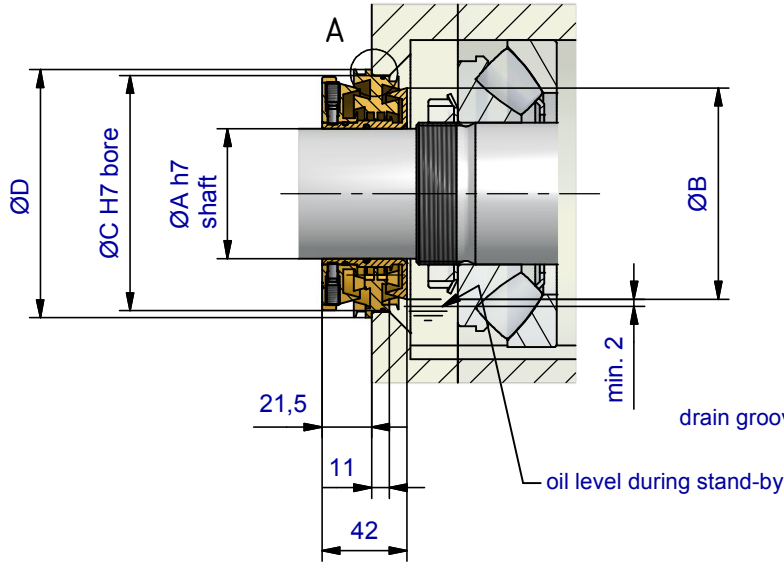
*Other measurements on request

We reserve the rights to revise at any time all dimensions and specifications in the catalogue, if required

Series 42

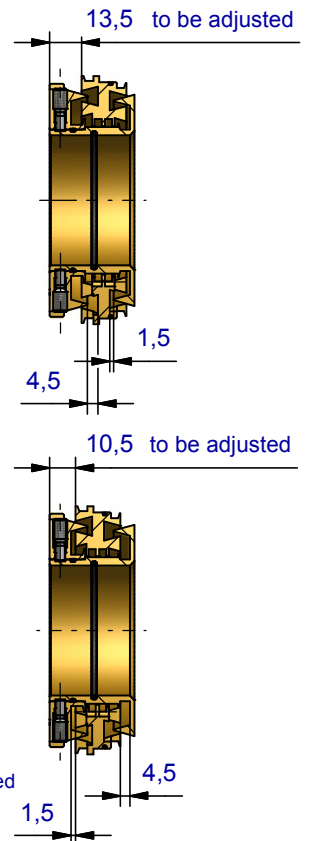
for radial split bearing housings
Sizes from \varnothing 180 to \varnothing 300

The max. allowable axial movement: 6mm, shaft axial movement: 3mm



Sizes from \varnothing 180mm to \varnothing 300mm*

\varnothing A	\varnothing B	\varnothing C	\varnothing D	Order No.
180	214,4	225	230	42180235002
185	225,4	240	245	42185240002
190	230,4	245	250	42190245002
195	235,4	250	255	42195250002
200	240,4	255	260	42200255002
205	245,4	260	265	42205260002
210	250,4	265	270	42210265002
215	255,4	270	275	42215270002
220	260,4	265	280	42220275002
225	265,4	270	285	42225280002
230	270,4	275	290	42230285002
235	275,4	280	295	42235290002
240	280,4	285	300	42240295002
245	285,4	290	305	42245300002
250	290,4	295	310	42250305002
255	295,4	300	315	42255310002
260	300,4	305	320	42260315002
265	305,4	310	325	42265320002
270	310,4	315	330	42270325002
275	315,4	320	335	42275330002
280	320,4	325	340	42280335002
285	325,4	330	345	42285340002
290	330,4	335	350	42290345002
295	335,4	340	355	42295350002
300	340,4	345	360	42300355002



*Other measurements on request

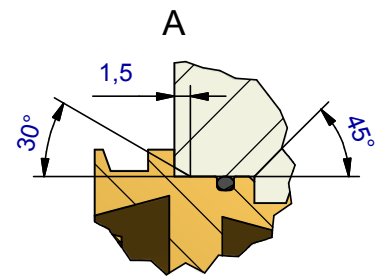
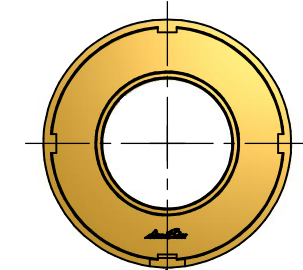
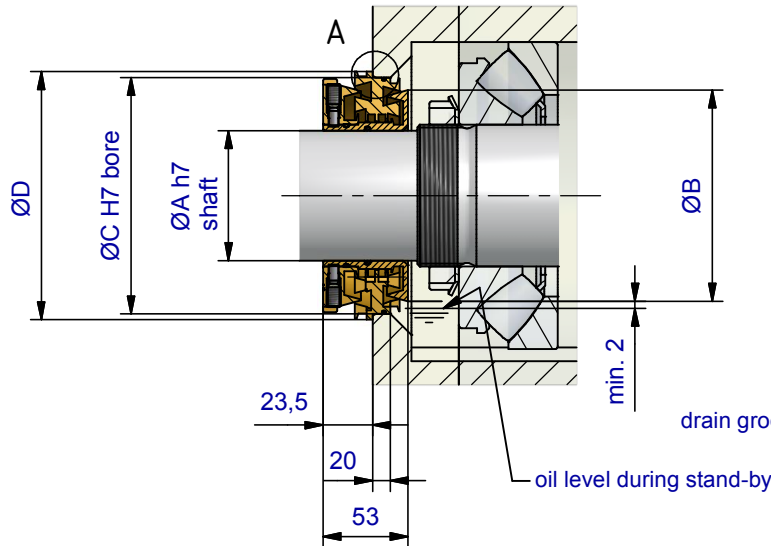
We reserve the rights to revise at any time all dimensions and specifications in the catalogue, if required

Series 53

for radial split bearing housings

Sizes from $\varnothing 55$ to $\varnothing 175$

The max. allowable axial movement: 8mm, shaft axial movement: 5mm

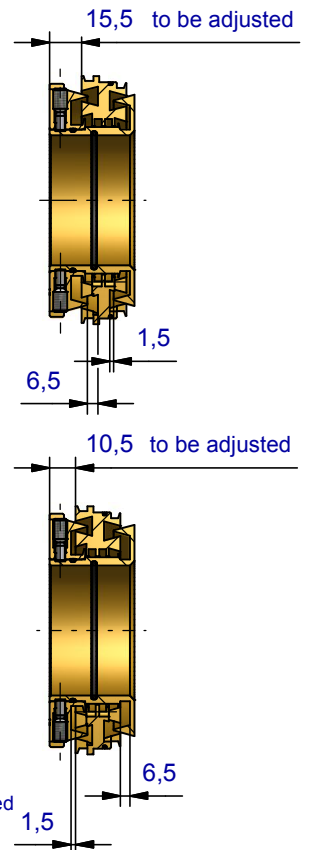


Sizes from $\varnothing 55\text{mm}$ to $\varnothing 175\text{mm}$ *

$\varnothing A$	$\varnothing B$	$\varnothing C$	$\varnothing D$	Order No.
55	89,4	100	105	53055110002
60	94,4	105	110	53060115002
65	99,4	110	115	53065120002
70	104,4	115	120	53070125002
75	109,4	120	125	53075130002
80	114,4	125	130	53080135002
85	119,4	130	135	53085140002
90	124,4	135	140	53090145002
95	129,4	140	145	53095150002
100	134,4	145	150	53100155002
105	139,4	150	155	53105160002
110	144,4	155	160	53110165002
115	149,4	160	165	53115170002
120	154,4	165	170	53120175002
125	159,4	170	175	53125180002
130	164,4	175	180	53130185002
135	169,4	180	185	53135190002
140	174,4	185	190	53140195002
145	179,4	190	195	53145200002
150	184,4	195	200	53150205002
155	189,4	200	205	53155210002
160	194,4	205	210	53160215002
165	199,4	210	215	53165220002
170	204,4	215	220	53170225002
175	209,4	220	225	53175230002

*Other measurements on request

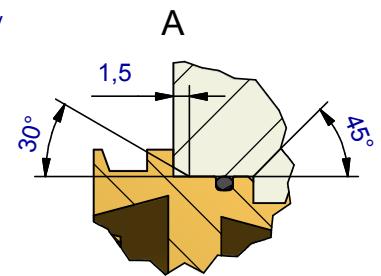
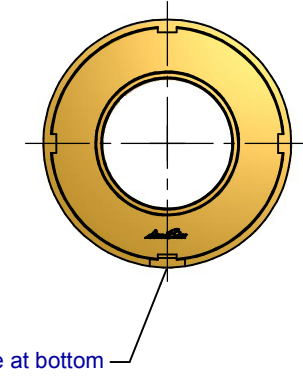
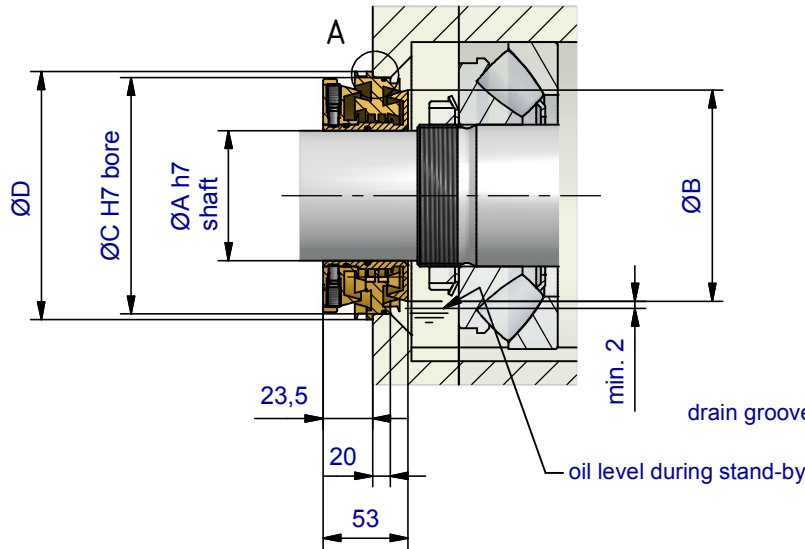
We reserve the rights to revise at any time all dimensions and specifications in the catalogue, if required



Series 53

for radial split bearing housings
Sizes from \varnothing 180 to \varnothing 300

The max. allowable axial movement: 8mm, shaft axial movement: 5mm

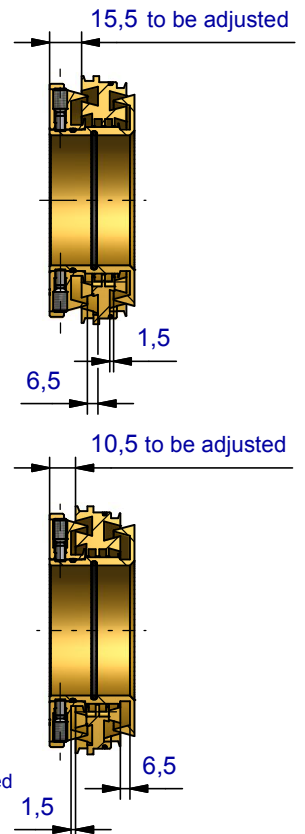


Sizes from \varnothing 180mm to \varnothing 300mm*

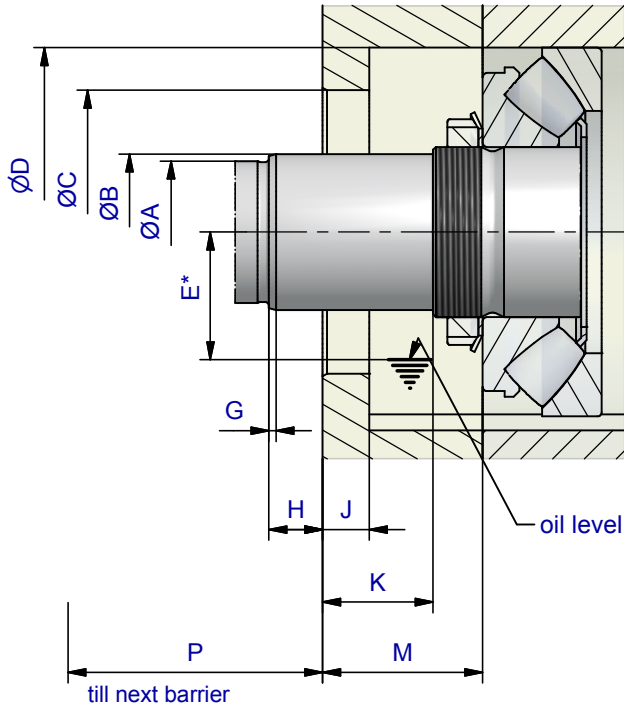
\varnothing A	\varnothing B	\varnothing C	\varnothing D	Order No.
180	214,4	225	230	53180235002
185	225,4	240	245	53185240002
190	230,4	245	250	53190245002
195	235,4	250	255	53195250002
200	240,4	255	260	53200255002
205	245,4	260	265	53205260002
210	250,4	265	270	53210265002
215	255,4	270	275	53215270002
220	260,4	265	280	53220275002
225	265,4	270	285	53225280002
230	270,4	275	290	53230285002
235	275,4	280	295	53235290002
240	280,4	285	300	53240295002
245	285,4	290	305	53245300002
250	290,4	295	310	53250305002
255	295,4	300	315	53255310002
260	300,4	305	320	53260315002
265	305,4	310	325	53265320002
270	310,4	315	330	53270325002
275	315,4	320	335	53275330002
280	320,4	325	340	53280335002
285	325,4	330	345	53285340002
290	330,4	335	350	53290345002
295	335,4	340	355	53295350002
300	340,4	345	360	53300355002

*Other measurements on request

We reserve the rights to revise at any time all dimensions and specifications in the catalogue, if required



Please contact us for further detail



Fitting position horizontal
with rotating shaft

Date: _____

Company: _____

Contact: _____

Phone: _____

Fax: _____

E-mail: _____

Installation of the machines:	indoors		please tic
	outdoors		
lubrication	pressurized		
	ring oil		
	flooded		
	grease		
sleeve bearings			
antifriction bearing	type of bearing		
	Size	mm	
speed		1/min.	
max. axial shaft movement		mm	
bearing casing under inner pressure		bar	

ØA	mm
ØB	mm
ØC	mm
ØD	mm
E*	mm
G	mm
H	mm
J	mm
K	mm
M	mm
P	mm

* for oil sumps only

Please return to:
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Fax: +49 7251 306931

For further information please visit our home page: www.dimisim.de

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Tax-Id-No.: DE269861949
Register: Mannheim, HRB 708611

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The arrangement of the *dimisim*[®] Non Contacting Labyrinth Seal is patentet since the year 2013 and since the year 2014 applied to international PCT.

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