

VB45-PB Bearing Isolator

PRODUCT CATALOGUE

The VB45-PB Bearing Isolator Product Catalogue is your resource to find your Inpro/Seal part number. Simply follow the steps outlined below to order a VB45-PB Bearing Isolator today.

To locate your local Inpro/Seal® Representative, contact +1 309 787 4971 or visit www.inpro-seal.com.

HOW TO USE:

1. Find your Block Type and Number, located on the pillow block housing.
2. Obtain Shaft Diameter. LER number can be used to confirm shaft diameter.
3. Cross reference those three items to locate your part number.
4. Select part number associated with preferred installation method.
 - Installation method descriptions on page 3
 - Installation Instructions on pages 15-16
5. To place your order, contact your Inpro/Seal Representative with selected part number.

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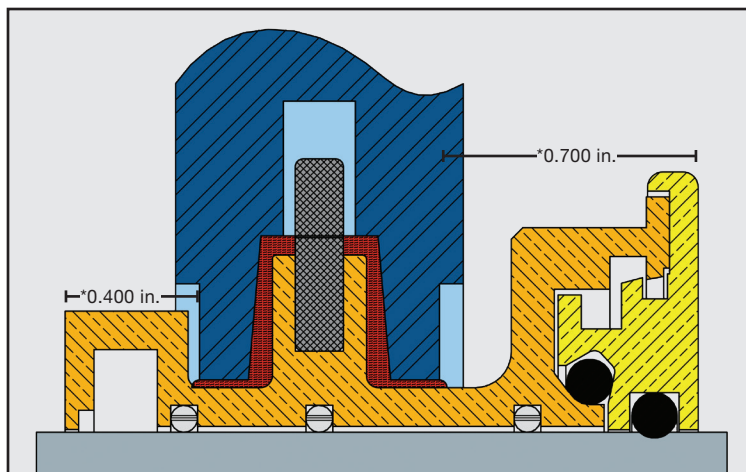


Inpro/Seal VB45-PB Bearing Isolators increase pillow block MTBR with permanent bearing protection.

Pillow Blocks, an important component to the rotating process, are designed to operate many years. Unfortunately, they can be a consistent cause of downtime due to premature bearing failure. To increase reliability and mean time between repair (MTBR) throughout your plant, protect pillow blocks from the most common causes of premature bearing failure – lubrication loss and contamination ingress.

The Inpro/Seal® VB45-PB Bearing Isolator, designed specifically for pillow block applications, is a non-contacting, compound labyrinth seal that permanently keeps contamination out of your bearings and lubrication in. Designed to fit within the specifications of your equipment, the VB45-PB Bearing Isolator's unique technology solves the problem of angular misalignment by aligning precisely to the shaft and not to the housing. Designed for use on both oil and grease lubed equipment, the VB45-PB Bearing Isolator is your single solution to providing increased pillow block reliability.

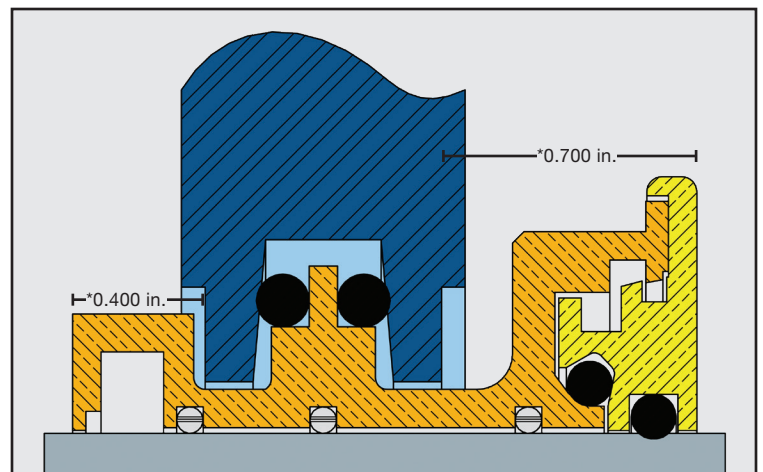
The Inpro/Seal VB45-PB Bearing Isolator is available in two different installation methods, O-Ring Mount and Pin Mount, to ensure the proper sealing solution for your individual equipment. Both installation methods are recommended and supported by Inpro/Seal and are to be chosen based on the equipment and your preference.



*Dimensions may vary

Pin Mount

The Pin Mount installation method requires a hole drilled into the block to accommodate an anti-rotation pin affixed to the VB45-PB Bearing Isolator. This method is recommended when shaft to bore misalignment can be an issue or is unknown.



*Dimensions may vary

O-Ring Mount

The O-Ring Mount installation method utilizes o-rings to secure the VB45-PB Bearing Isolator to the block. This method is recommended when there is minimal to no shaft to bore misalignment.

BLOCK TYPE	BLOCK NUMBER	LER RING	SHAFT DIAMETER (+/- 0.002 in.)	PIN MOUNT	O-RING MOUNT
SAF					
SAF	507	14	1.188	7170-A-84113	7180-A-84113
SAF	308	17	1.438	7170-A-84114	7180-A-84114
SAF	509	17	1.438	7170-A-84114	7180-A-84114
SAF	609	17	1.438	7170-A-84114	7180-A-84114
SAF	509	18	1.500	7170-A-84115	7180-A-84115
SAF	609	18	1.500	7170-A-84115	7180-A-84115
SAF	309	20	1.688	7170-A-84116	7180-A-84116
SAF	510	20	1.688	7170-A-84116	7180-A-84116
SAF	610	20	1.688	7170-A-84116	7180-A-84116
SAF	310	23	1.875	7170-A-84117	7180-A-84117
SAF	511	23	1.875	7170-A-84117	7180-A-84117
SAF	611	23	1.875	7170-A-84117	7180-A-84117
SAF	308	24	1.938	7170-A-84118	7180-A-84118
SAF	511	24	1.938	7170-A-84118	7180-A-84118
SAF	611	24	1.938	7170-A-84118	7180-A-84118
SAF	511	25	2.000	7170-A-84119	7180-A-84119
SAF	311	27	2.063	7170-A-84120	7180-A-84120
SAF	513	27	2.063	7170-A-84120	7180-A-84120
SAF	309	28	2.125	7170-A-84121	7180-A-84121
SAF	513	28	2.125	7170-A-84121	7180-A-84121
SAF	312	32	2.188	7170-A-84124	7180-A-84124
SAF	513	29	2.188	7170-A-84122	7180-A-84122
SAF	613	32	2.188	7170-A-84124	7180-A-84124
SAF	209	30	2.250	7170-A-84123	7180-A-84123
SAF	211	30	2.250	7170-A-84123	7180-A-84123
SAF	212	30	2.250	7170-A-84123	7180-A-84123
SAF	309	30	2.250	7170-A-84123	7180-A-84123
SAF	311	30	2.250	7170-A-84123	7180-A-84123
SAF	312	33	2.250	7170-A-84125	7180-A-84125
SAF	513	30	2.250	7170-A-84123	7180-A-84123
SAF	613	33	2.250	7170-A-84125	7180-A-84125
SAF	210	35	2.375	7170-A-84126	7180-A-84126

If your pillow block is not included in this list, please fill out the Request For Quote on page 16 and submit it to your Inpro/Seal Representative.

BLOCK TYPE	BLOCK NUMBER	LER RING	SHAFT DIAMETER (+/- 0.002 in.)	PIN MOUNT	O-RING MOUNT
SAF	310	35	2.375	7170-A-84126	7180-A-84126
SAF	213	37	2.438	7170-A-84127	7180-A-84127
SAF	313	37	2.438	7170-A-84127	7180-A-84127
SAF	515	37	2.438	7170-A-84127	7180-A-84127
SAF	615	37	2.438	7170-A-84127	7180-A-84127
SAF	213	38	2.500	7170-A-84128	7180-A-84128
SAF	313	38	2.500	7170-A-84128	7180-A-84128
SAF	515	38	2.500	7170-A-84128	7180-A-84128
SAF	615	38	2.500	7170-A-84128	7180-A-84128
SAF	211	40	2.563	7170-A-84129	7180-A-84129
SAF	311	40	2.563	7170-A-84129	7180-A-84129
SAF	215	43	2.625	7170-A-84130	7180-A-84130
SAF	312	43	2.625	7170-A-84130	7180-A-84130
SAF	314	43	2.625	7170-A-84130	7180-A-84130
SAF	516	43	2.625	7170-A-84130	7180-A-84130
SAF	616	43	2.625	7170-A-84130	7180-A-84130
SAF	215	44	2.688	7170-A-84131	7180-A-84131
SAF	312	44	2.688	7170-A-84131	7180-A-84131
SAF	314	44	2.688	7170-A-84131	7180-A-84131
SAF	516	44	2.688	7170-A-84131	7180-A-84131
SAF	616	44	2.688	7170-A-84131	7180-A-84131
SAF	215	45	2.750	7170-A-84132	7180-A-84132
SAF	312	45	2.750	7170-A-84132	7180-A-84132
SAF	314	45	2.750	7170-A-84132	7180-A-84132
SAF	516	45	2.750	7170-A-84132	7180-A-84132
SAF	616	45	2.750	7170-A-84132	7180-A-84132
SAF	312	46	2.813	7170-A-84133	7180-A-84133
SAF	313	51	2.813	7170-A-84135	7180-A-84135
SAF	315	46	2.813	7170-A-84133	7180-A-84133
SAF	517	51	2.813	7170-A-84135	7180-A-84135
SAF	312	47	2.875	7170-A-84134	7180-A-84134
SAF	315	47	2.875	7170-A-84134	7180-A-84134
SAF	213	53	2.938	7170-A-84136	7180-A-84136

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BLOCK TYPE	BLOCK NUMBER	LER RING	SHAFT DIAMETER (+/- 0.002 in.)	PIN MOUNT	O-RING MOUNT
SAF	216	53	2.938	7170-A-84136	7180-A-84136
SAF	313	53	2.938	7170-A-84136	7180-A-84136
SAF	517	53	2.938	7170-A-84136	7180-A-84136
SAF	617	184	2.938	7170-A-84193	7180-A-84193
SAF	313	54	3.000	7170-A-84137	7180-A-84137
SAF	316	60	3.000	7170-A-84139	7180-A-84139
SAF	517	54	3.000	7170-A-84137	7180-A-84137
SAF	313	55	3.063	7170-A-84138	7180-A-84138
SAF	314	63	3.188	7170-A-84140	7180-A-84140
SAF	317	188	3.188	7170-A-84194	7180-A-84194
SAF	518	69	3.188	7170-A-84141	7180-A-84141
SAF	518	188	3.188	7170-A-84194	7180-A-84194
SAF	618	188	3.188	7170-A-84194	7180-A-84194
SAF	318	191	3.375	7170-A-84195	7180-A-84195
SAF	520	102	3.438	7170-A-84152	7180-A-84152
SAF	620	102	3.438	7170-A-84152	7180-A-84152
SAF	315	79	3.438	7170-A-84145	7180-A-84145
SAF	520	75	3.438	7170-A-84143	7180-A-84143
SAF	620	75	3.438	7170-A-84143	7180-A-84143
SAF	315	80	3.500	7170-A-84146	7180-A-84146
SAF	520	103	3.500	7170-A-84153	7180-A-84153
SAF	620	103	3.500	7170-A-84153	7180-A-84153
SAF	315	82	3.625	7170-A-84147	7180-A-84147
SAF	316	84	3.625	7170-A-84148	7180-A-84148
SAF	320	106	3.813	7170-A-84154	7180-A-84154
SAF	317	109	3.938	7170-A-84155	7180-A-84155
SAF	522	109	3.938	7170-A-84155	7180-A-84155
SAF	622	109	3.938	7170-A-84155	7180-A-84155
SAF	522	93	3.938	7170-A-84150	7180-A-84150
SAF	317	110	4.000	7170-A-84156	7180-A-84156
SAF	522	110	4.000	7170-A-84156	7180-A-84156
SAF	622	110	4.000	7170-A-84156	7180-A-84156
SAF	222	112	4.125	7170-A-84157	7180-A-84157

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BLOCK TYPE	BLOCK NUMBER	LER RING	SHAFT DIAMETER (+/- 0.002 in.)	PIN MOUNT	O-RING MOUNT
SAF	318	112	4.125	7170-A-84157	7180-A-84157
SAF	322	112	4.125	7170-A-84157	7180-A-84157
SAF	524	112	4.125	7170-A-84157	7180-A-84157
SAF	624	112	4.125	7170-A-84157	7180-A-84157
SAF	222	113	4.188	7170-A-84158	7180-A-84158
SAF	318	113	4.188	7170-A-84158	7180-A-84158
SAF	322	113	4.188	7170-A-84158	7180-A-84158
SAF	524	113	4.188	7170-A-84158	7180-A-84158
SAF	624	113	4.188	7170-A-84158	7180-A-84158
SAF	222	114	4.250	7170-A-84159	7180-A-84159
SAF	318	114	4.250	7170-A-84159	7180-A-84159
SAF	322	114	4.250	7170-A-84159	7180-A-84159
SAF	524	114	4.250	7170-A-84159	7180-A-84159
SAF	624	114	4.250	7170-A-84159	7180-A-84159
SAF	220	117	4.438	7170-A-84160	7180-A-84160
SAF	224	117	4.438	7170-A-84160	7180-A-84160
SAF	320	117	4.438	7170-A-84160	7180-A-84160
SAF	324	117	4.438	7170-A-84160	7180-A-84160
SAF	526	117	4.438	7170-A-84160	7180-A-84160
SAF	626	117	4.438	7170-A-84160	7180-A-84160
SAF	224	118	4.500	7170-A-84161	7180-A-84161
SAF	320	118	4.500	7170-A-84161	7180-A-84161
SAF	324	118	4.500	7170-A-84161	7180-A-84161
SAF	526	118	4.500	7170-A-84161	7180-A-84161
SAF	626	118	4.500	7170-A-84161	7180-A-84161
SAF	224	119	4.563	7170-A-84162	7180-A-84162
SAF	320	119	4.563	7170-A-84162	7180-A-84162
SAF	324	119	4.563	7170-A-84162	7180-A-84162
SAF	222	121	4.875	7170-A-84163	7180-A-84163
SAF	226	121	4.875	7170-A-84163	7180-A-84163
SAF	322	121	4.875	7170-A-84163	7180-A-84163
SAF	326	121	4.875	7170-A-84163	7180-A-84163
SAF	528	121	4.875	7170-A-84163	7180-A-84163

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BLOCK TYPE	BLOCK NUMBER	LER RING	SHAFT DIAMETER (+/- 0.002 in.)	PIN MOUNT	O-RING MOUNT
SAF	628	121	4.875	7170-A-84163	7180-A-84163
SAF	222	122	4.938	7170-A-84164	7180-A-84164
SAF	226	122	4.938	7170-A-84164	7180-A-84164
SAF	322	122	4.938	7170-A-84164	7180-A-84164
SAF	326	122	4.938	7170-A-84164	7180-A-84164
SAF	528	122	4.938	7170-A-84164	7180-A-84164
SAF	628	122	4.938	7170-A-84164	7180-A-84164
SAF	224	125	5.188	7170-A-84165	7180-A-84165
SAF	228	125	5.188	7170-A-84165	7180-A-84165
SAF	324	125	5.188	7170-A-84165	7180-A-84165
SAF	328	125	5.188	7170-A-84165	7180-A-84165
SAF	530	125	5.188	7170-A-84165	7180-A-84165
SAF	630	125	5.188	7170-A-84165	7180-A-84165
SAF	224	127	5.313	7170-A-84166	7180-A-84166
SAF	228	127	5.313	7170-A-84166	7180-A-84166
SAF	324	127	5.313	7170-A-84166	7180-A-84166
SAF	328	127	5.313	7170-A-84166	7180-A-84166
SAF	530	127	5.313	7170-A-84166	7180-A-84166
SAF	630	127	5.313	7170-A-84166	7180-A-84166
SAF	532	130	5.438	7170-A-84167	7180-A-84167
SAF	632	130	5.438	7170-A-84167	7180-A-84167
SAF	532	131	5.500	7170-A-84168	7180-A-84168
SAF	632	131	5.500	7170-A-84168	7180-A-84168
SAF	226	134	5.750	7170-A-84169	7180-A-84169
SAF	230	134	5.750	7170-A-84169	7180-A-84169
SAF	326	134	5.750	7170-A-84169	7180-A-84169
SAF	330	134	5.750	7170-A-84169	7180-A-84169
SAF	226	136	5.875	7170-A-84170	7180-A-84170
SAF	230	136	5.875	7170-A-84170	7180-A-84170
SAF	326	136	5.875	7170-A-84170	7180-A-84170
SAF	330	136	5.875	7170-A-84170	7180-A-84170
SAF	232	140	5.938	7170-A-84171	7180-A-84171
SAF	332	140	5.938	7170-A-84171	7180-A-84171

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BLOCK TYPE	BLOCK NUMBER	LER RING	SHAFT DIAMETER (+/- 0.002 in.)	PIN MOUNT	O-RING MOUNT
SAF	534	140	5.938	7170-A-84171	7180-A-84171
SAF	634	140	5.938	7170-A-84171	7180-A-84171
SAF	232	141	6.000	7172-A-84172	7182-A-84172
SAF	332	141	6.000	7172-A-84172	7182-A-84172
SAF	534	141	6.000	7172-A-84172	7182-A-84172
SAF	634	141	6.000	7172-A-84172	7182-A-84172
SAF	232	142	6.063	7172-A-84173	7182-A-84173
SAF	332	142	6.063	7172-A-84173	7182-A-84173
SAF	228	144	6.250	7172-A-84174	7182-A-84174
SAF	328	144	6.250	7172-A-84174	7182-A-84174
SAF	234	148	6.438	7172-A-84175	7182-A-84175
SAF	334	148	6.438	7172-A-84175	7182-A-84175
SAF	536	148	6.438	7172-A-84175	7182-A-84175
SAF	636	220	6.438	7172-A-84197	7182-A-84197
SAF	234	149	6.500	7172-A-84176	7182-A-84176
SAF	334	149	6.500	7172-A-84176	7182-A-84176
SAF	536	149	6.500	7172-A-84176	7182-A-84176
SAF	230	151	6.625	7172-A-84177	7182-A-84177
SAF	330	151	6.625	7172-A-84177	7182-A-84177
SAF	236	154	6.875	7172-A-84178	7182-A-84178
SAF	332	154	6.875	7172-A-84178	7182-A-84178
SAF	538	154	6.875	7172-A-84178	7182-A-84178
SAF	638	154	6.875	7172-A-84178	7182-A-84178
SAF	332	224	6.938	7172-A-84198	7182-A-84198
SAF	336	224	6.938	7172-A-84198	7182-A-84198
SAF	538	224	6.938	7172-A-84198	7182-A-84198
SAF	638	224	6.938	7172-A-84198	7182-A-84198
SAF	232	155	6.938	7172-A-84179	7182-A-84179
SAF	236	155	6.938	7172-A-84179	7182-A-84179
SAF	332	155	6.938	7172-A-84179	7182-A-84179
SAF	538	155	6.938	7172-A-84179	7182-A-84179
SAF	638	155	6.938	7172-A-84179	7182-A-84179
SAF	232	156	7.000	7172-A-84180	7182-A-84180

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BLOCK TYPE	BLOCK NUMBER	LER RING	SHAFT DIAMETER (+/- 0.002 in.)	PIN MOUNT	O-RING MOUNT
SAF	236	156	7.000	7172-A-84180	7182-A-84180
SAF	332	156	7.000	7172-A-84180	7182-A-84180
SAF	332	225	7.000	7172-A-84199	7182-A-84199
SAF	538	156	7.000	7172-A-84180	7182-A-84180
SAF	638	156	7.000	7172-A-84180	7182-A-84180
SAF	238	159	7.188	7172-A-84181	7182-A-84181
SAF	338	159	7.188	7172-A-84181	7182-A-84181
SAF	540	159	7.188	7172-A-84181	7182-A-84181
SAF	640	159	7.188	7172-A-84181	7182-A-84181
SAF	238	160	7.250	7172-A-84182	7182-A-84182
SAF	338	160	7.250	7172-A-84182	7182-A-84182
SAF	540	160	7.250	7172-A-84182	7182-A-84182
SAF	640	160	7.250	7172-A-84182	7182-A-84182
SAF	234	161	7.437	7172-A-84183	7182-A-84183
SAF	240	161	7.437	7172-A-84183	7182-A-84183
SAF	334	161	7.437	7172-A-84183	7182-A-84183
SAF	340	161	7.437	7172-A-84183	7182-A-84183
SAF	234	164	7.625	7172-A-84184	7182-A-84184
SAF	240	164	7.625	7172-A-84184	7182-A-84184
SAF	334	164	7.625	7172-A-84184	7182-A-84184
SAF	340	164	7.625	7172-A-84184	7182-A-84184
SAF	236	165	7.813	7172-A-84185	7182-A-84185
SAF	544	165	7.813	7172-A-84185	7182-A-84185
SAF	236	167	7.938	7172-A-84186	7182-A-84186
SAF	544	167	7.938	7172-A-84186	7182-A-84186
SAF	236	168	8.000	7172-A-84187	7182-A-84187
SAF	544	168	8.000	7172-A-84187	7182-A-84187
SAF	238	170	8.313	7172-A-84188	7182-A-84188
SAF	244	170	8.313	7172-A-84188	7182-A-84188
SAF	338	170	8.313	7172-A-84188	7182-A-84188
SAF	238	171	8.375	7172-A-84189	7182-A-84189
SAF	244	171	8.375	7172-A-84189	7182-A-84189
SAF	338	171	8.375	7172-A-84189	7182-A-84189

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BLOCK TYPE	BLOCK NUMBER	LER RING	SHAFT DIAMETER (+/- 0.002 in.)	PIN MOUNT	O-RING MOUNT
SAF	23048	551	8.500	7172-A-84207	7182-A-84207
SAF	240	175	8.750	7172-A-84190	7182-A-84190
SAF	340	175	8.750	7172-A-84190	7182-A-84190
SAF	23048	513	9.000	7172-A-84206	7182-A-84206
SAF	23052	553	9.438	7172-A-84208	7182-A-84208
SAF	244	178	9.500	7172-A-84191	7182-A-84191
SAF	244	179	9.563	7172-A-84192	7182-A-84192
SD					
SD	3134		6.000	7172-A-84227	n/a
SD	3136		6.299	7172-A-84228	n/a
SD	3144		8.000	7172-A-84231	n/a
SDAF					
SDAF	22318	72	3.375	7170-A-84142	7180-A-84142
SDAF	520	76	3.500	7170-A-84144	7180-A-84144
SDAF	320	87	3.813	7170-A-84149	7180-A-84149
SDAF	22318	96	4.125	7170-A-84151	7180-A-84151
SDAF	22634	215	5.938	7170-A-84196	7180-A-84196
SDAF	22338	229	7.250	7172-A-84200	7182-A-84200
SDAF	22334	230	7.438	7172-A-84201	7182-A-84201
SDAF	22544	236	7.938	7172-A-84202	7182-A-84202
SDAF	22244	239	8.313	7172-A-84203	7182-A-84203
SDAF	22338	240	8.375	7172-A-84204	7182-A-84204
SDAF	22244	248	9.563	7172-A-84205	7182-A-84205
SND					
SND	528		4.921	7170-A-84222	n/a
SND	532		5.512	7170-A-84224	n/a
SNH					
SNH	508-607		1.378	7170-A-84238	n/a
SNH	509		1.575	7170-A-84213	n/a
SNH	511-609		1.575	7170-A-84242	n/a
SNH	507-606		1.654	7170-A-84237	n/a
SNH	510-608		1.688	7170-A-84240	n/a
SNH	509		1.772	7170-A-84212	n/a

If your pillow block is not included in this list, please fill out the Request For Quote on page 16 and submit it to your Inpro/Seal Representative.

BLOCK TYPE	BLOCK NUMBER	LER RING	SHAFT DIAMETER (+/- 0.002 in.)	PIN MOUNT	O-RING MOUNT
SNH	510-608		1.772	7170-A-84239	n/a
SNH	511-609		1.938	7170-A-84243	n/a
SNH	511-609		1.969	7170-A-84244	n/a
SNH	513-611		1.969	7170-A-84246	n/a
SNH	510-608		2.112	7170-A-84241	n/a
SNH	511-609		2.165	7170-A-84245	n/a
SNH	513-611		2.188	7170-A-84247	n/a
SNH	513-611		2.250	7170-A-84248	n/a
SNH	516-613		2.250	7170-A-84255	n/a
SNH	513-611		2.362	7170-A-84249	n/a
SNH	516-613		2.375	7170-A-84257	n/a
SNH	515-612		2.438	7170-A-84252	n/a
SNH	517		2.500	7170-A-84215	n/a
SNH	513-611		2.559	7170-A-84250	n/a
SNH	515-612		2.559	7170-A-84253	n/a
SNH	518-615		2.559	7170-A-84261	n/a
SNH	515-612		2.566	7170-A-84254	n/a
SNH	516-613		2.688	7170-A-84258	n/a
SNH	518-615		2.750	7170-A-84262	n/a
SNH	516-613		2.756	7170-A-84259	n/a
SNH	513-611		2.787	7170-A-84251	n/a
SNH	517		2.938	7170-A-84216	n/a
SNH	520-617		2.938	7170-A-84266	n/a
SNH	315		2.953	7170-A-84211	n/a
SNH	517		3.000	7170-A-84214	n/a
SNH	518-615		3.150	7170-A-84263	n/a
SNH	516-613		3.307	7170-A-84260	n/a
SNH	215 TG		3.346	7170-A-84235	n/a
SNH	520-617		3.437	7170-A-84267	n/a
SNH	520-617		3.543	7170-A-84268	n/a
SNH	524-620		3.543	7170-A-84273	n/a
SNH	520-617		3.937	7170-A-84270	n/a
SNH	522-619		3.937	7170-A-84271	n/a

If your pillow block is not included in this list, please fill out the Request For Quote on page 16 and submit it to your Inpro/Seal Representative.

BLOCK TYPE	BLOCK NUMBER	LER RING	SHAFT DIAMETER (+/- 0.002 in.)	PIN MOUNT	O-RING MOUNT
SNH	524-620		4.331	7170-A-84274	n/a
SNH	522-619		4.437	7170-A-84272	n/a
SNH	526		4.500	7170-A-84221	n/a
SNH	526		4.528	7170-A-84220	n/a
SNH	528		4.921	7170-A-84222	n/a
SNH	526		4.938	7170-A-84219	n/a
SNH	528		4.938	7170-A-84223	n/a
SNH	532		5.433	7170-A-84225	n/a
SNH	532		5.512	7170-A-84224	n/a
SNH	3144		7.874	7172-A-84232	n/a
SNH	3152		9.448	7172-A-84233	n/a
SNL					
SNL	506-605		0.984	7170-A-84236	n/a
SNL	208-307		1.378	7170-A-84234	n/a
SNL	509		1.575	7170-A-84213	n/a
SNL	511-609		1.575	7170-A-84242	n/a
SNL	507-606		1.654	7170-A-84237	n/a
SNL	510-608		1.688	7170-A-84240	n/a
SNL	509		1.772	7170-A-84212	n/a
SNL	510-608		1.772	7170-A-84239	n/a
SNL	511-609		1.938	7170-A-84243	n/a
SNL	511-609		1.969	7170-A-84244	n/a
SNL	513-611		1.969	7170-A-84246	n/a
SNL	510-608		2.112	7170-A-84241	n/a
SNL	511-609		2.165	7170-A-84245	n/a
SNL	513-611		2.188	7170-A-84247	n/a
SNL	513-611		2.250	7170-A-84248	n/a
SNL	516-613		2.250	7170-A-84255	n/a
SNL	513-611		2.362	7170-A-84249	n/a
SNL	516-613		2.362	7170-A-84256	n/a
SNL	516-613		2.375	7170-A-84257	n/a
SNL	515-612		2.438	7170-A-84252	n/a
SNL	517		2.500	7170-A-84215	n/a

If your pillow block is not included in this list, please fill out the Request For Quote on page 16 and submit it to your Inpro/Seal Representative.

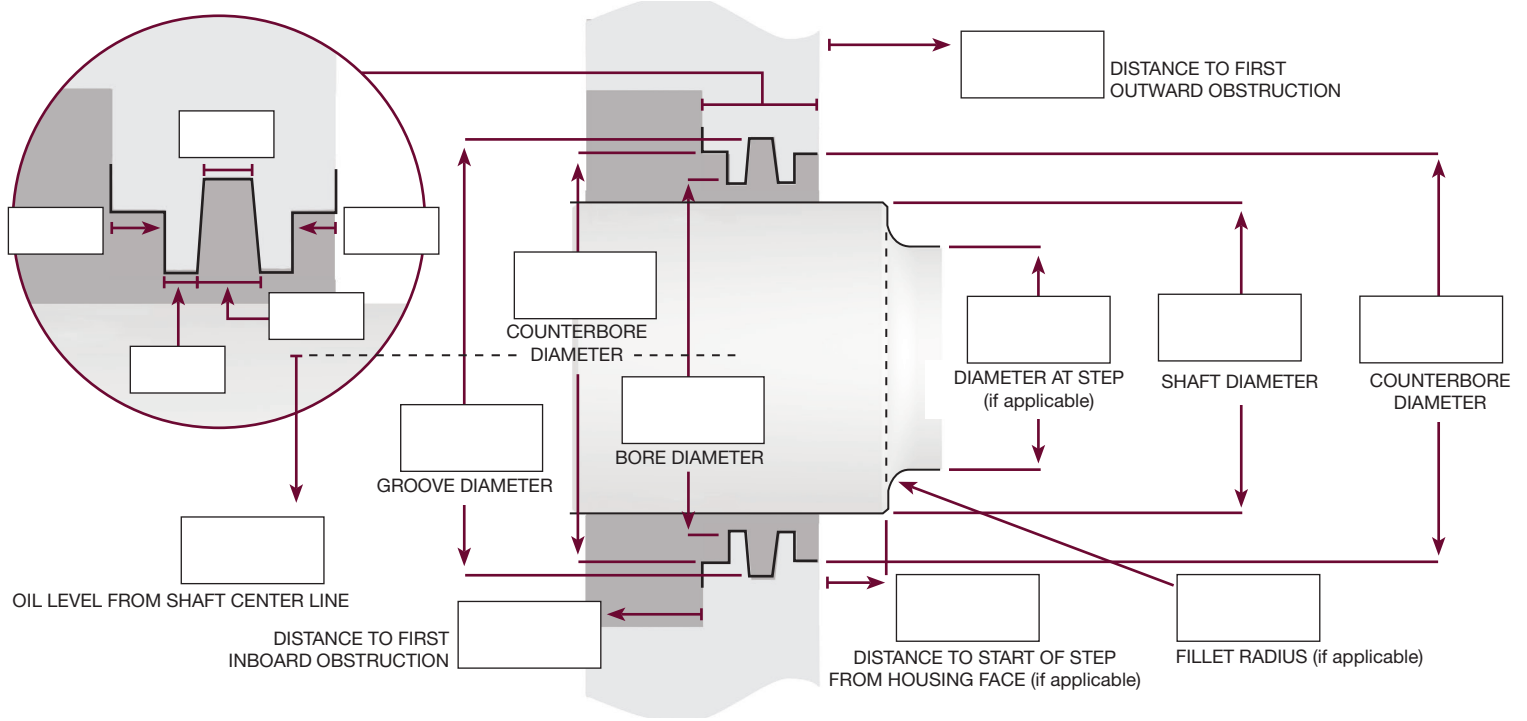
BLOCK TYPE	BLOCK NUMBER	LER RING	SHAFT DIAMETER (+/- 0.002 in.)	PIN MOUNT	O-RING MOUNT
SNL	513-611		2.559	7170-A-84250	n/a
SNL	515-612		2.559	7170-A-84253	n/a
SNL	518-615		2.559	7170-A-84261	n/a
SNL	515-612		2.566	7170-A-84254	n/a
SNL	516-613		2.688	7170-A-84258	n/a
SNL	518-615		2.750	7170-A-84262	n/a
SNL	519-616		2.750	7170-A-84265	n/a
SNL	517		2.756	7170-A-84218	n/a
SNL	516-613		2.756	7170-A-84259	n/a
SNL	513-611		2.787	7170-A-84251	n/a
SNL	517		2.938	7170-A-84216	n/a
SNL	520-617		2.938	7170-A-84266	n/a
SNL	315		2.953	7170-A-84211	n/a
SNL	517		2.953	7170-A-84217	n/a
SNL	517		3.000	7170-A-84214	n/a
SNL	518-615		3.150	7170-A-84263	n/a
SNL	518-615		3.188	7170-A-84264	n/a
SNL	516-613		3.307	7170-A-84260	n/a
SNL	215 TG		3.346	7170-A-84235	n/a
SNL	520-617		3.437	7170-A-84267	n/a
SNL	520-617		3.543	7170-A-84268	n/a
SNL	524-620		3.543	7170-A-84273	n/a
SNL	520-617		3.740	7170-A-84269	n/a
SNL	520-617		3.937	7170-A-84270	n/a
SNL	522-619		3.937	7170-A-84271	n/a
SNL	524-620		4.331	7170-A-84274	n/a
SNL	522-619		4.437	7170-A-84272	n/a
SNL	526		4.500	7170-A-84221	n/a
SNL	526		4.528	7170-A-84220	n/a
SNL	524-620		4.724	7170-A-84275	n/a
SNL	528		4.921	7170-A-84222	n/a
SNL	526		4.938	7170-A-84219	n/a
SNL	528		4.938	7170-A-84223	n/a

If your pillow block is not included in this list, please fill out the Request For Quote on page 16 and submit it to your Inpro/Seal Representative.

BLOCK TYPE	BLOCK NUMBER	LER RING	SHAFT DIAMETER (+/- 0.002 in.)	PIN MOUNT	O-RING MOUNT
SNL	524-620		5.315	7170-A-84276	n/a
SNL	532		5.433	7170-A-84225	n/a
SNL	532		5.438	7170-A-84226	n/a
SNL	532		5.512	7170-A-84224	n/a
SNL	3138		6.938	7172-A-84229	n/a
SNL	3140		7.000	7172-A-84230	n/a
SNL	3144		7.874	7172-A-84232	n/a
SNL	3152		9.448	7172-A-84233	n/a
SNV					
SNV	230		5.118	7170-A-84209	n/a
SNV	290		6.299	7172-A-84210	n/a

If your pillow block is not included in this list, please fill out the Request For Quote on page 16 and submit it to your Inpro/Seal Representative.

PILLOW BLOCK REQUEST FOR QUOTE



MEASUREMENTS: US Standard (three decimal places) Metric (two decimal places)

Data Needed For Quote

SAF OR SNH NUMBER _____

LER OR LOR NUMBER _____

CURRENT SEALING SOLUTION: LER/LOR Ring Other _____

SHAFT POSITION: Horizontal Vertical Up Vertical Down

BEARING TYPE: Ball Roller Other _____

PRIMARY FOCUS: Contamination Lube Retention Both

LUBE: Grease Oil Sump Oil Mist Forced Oil System

AXIAL MOVEMENT: _____

SHAFT SPEED: _____

MISALIGNMENT:

Diametric Run Out > 0.13 mm [0.005 in.] TIR? Yes No

If yes, how much? _____

Shaft To Bore Misalignment > 0.18 mm [0.007 in.] TIR? Yes No

If yes, how much? _____

TEMPERATURE AT SEAL: °C | °F Min _____ Max _____

SEAL TYPE: Solid Split

SEAL MATERIAL: Bronze Stainless Other _____

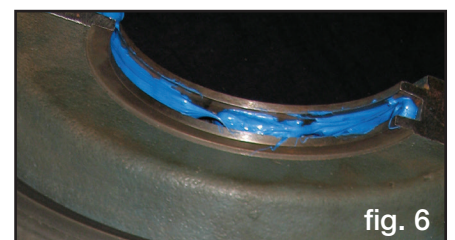
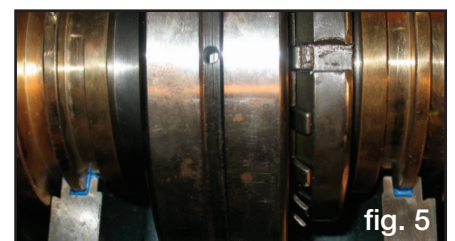
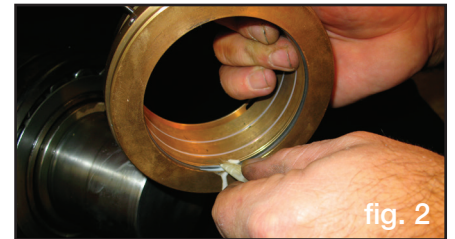
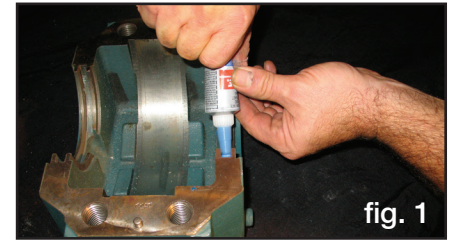
CONTACT FOR QUESTIONS: _____

BRIEFLY DESCRIBE THE APPLICATION

VB45-PB Bearing Isolator Pin Mount Installation Instructions

1. Remove the pillow block top and bearing assembly. Remove the LER rings and set aside.
2. Line the inside of the LER grooves on the bottom portion of the pillow block with the supplied RTV [fig. 1].
3. Apply the supplied P-80® lube to the shaft and O-rings of the VB45-PB Bearing Isolator [fig. 2]. Slide the seal onto the shaft with the rotors facing out.
4. With the shaft assembly suspended over the pillow block bottom, line up the male tangs with the LER grooves [fig. 3]. Also line up the anti-rotation pin to the hole in the top cover with the expulsion port at the 6:00 position. You may have to drill holes to accept the 1/8" dowel pin [fig. 4]. Each application varies.
5. Lower the assembly with male tangs into the LER grooves in the pillow block bottom portion [fig. 5].
6. Line the inside of the LER grooves on the top portion of the pillow block with the supplied RTV, making sure not to cover the holes for the anti-rotation pin [fig. 6].
7. Assemble the top portion to the bottom portion carefully to accept anti-rotation pins. Tighten bolts.
8. Individual applications necessitate variations on this procedure. If you have any questions, please contact your Inpro/Seal® Representative.

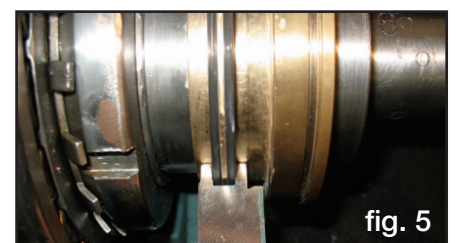
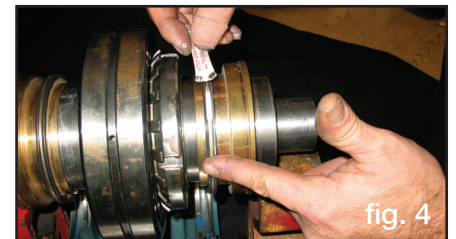
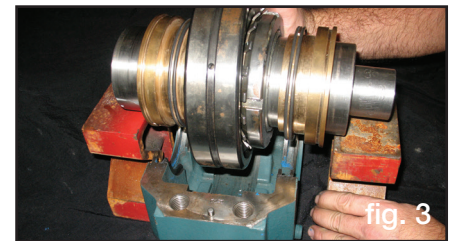
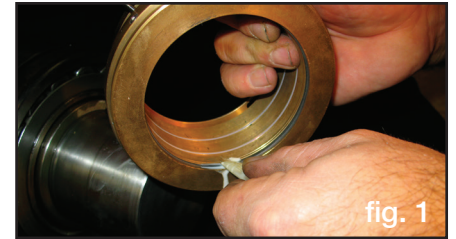
Note: For grease lubed pillow blocks, excessive greasing or purging is not required. We recommend installing a relief plug to maintain proper grease levels.



VB45-PB Bearing Isolator O-Ring Mount Installation Instructions

1. Remove the pillow block top and bearing assembly. Remove the LER rings and set aside.
2. Apply the supplied P-80® lube to the shaft and O-rings of the VB45-PB Bearing Isolator [fig. 1]. Slide the seal onto the shaft with the rotors facing out [fig. 2].
3. With the shaft assembly suspended over the pillow block bottom, line up the male tangs with the LER grooves [fig. 3]. Apply P-80 lube to the O-rings on the male tang with the expulsion port at the 6:00 position [fig. 4].
4. Lower the assembly with male tang into the LER grooves in the pillow block bottom portion [fig. 5].
5. Assemble the top portion to the bottom portion aligning male tang and O-rings into the LER groove. Tighten bolts.
6. Individual applications necessitate variations on this procedure. If you have any questions, please contact your Inpro/Seal® Representative.

Note: For grease lubed pillow blocks, excessive greasing or purging is not required. We recommend installing a relief plug to maintain proper grease levels.





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