

Timken® Spherical Roller Bearing
Solid-Block Housed Unit
Steel Auxiliary Covers

TIMKEN
Where You Turn

**EVEN THE TOUGHEST
BEARINGS NEED
PROTECTION**



STRONG COVER UP

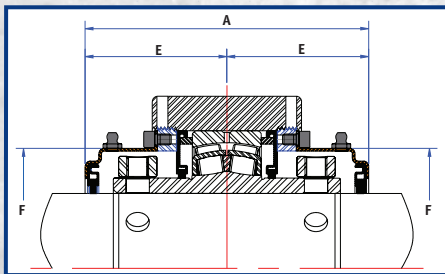
Count on Timken's steel auxiliary covers to help keep your spherical roller bearing housed units performing, even in dirty situations. Timken's solid-block housed units provide rugged protection, but in some conditions, may need extra help sealing out troublesome contaminants.

Used with primary seals and greases, these steel covers are designed to create formidable protection that helps keep your business moving ahead.

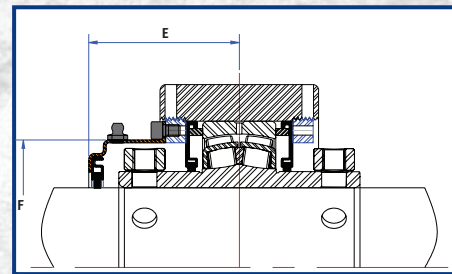
HELP IMPROVE YOUR UPTIME WITH THIS UNIQUE COVER DESIGN

- Bolt covers directly onto spherical roller bearing solid-block housed units.
- Get excellent protection at high running speeds, while avoiding shaft damage, thanks to the DuPont™ Teflon® labyrinth seal on the open-ended covers.
- Choose whether to fill cover cavity with grease for an extra barrier of protection.
- Receive fast delivery due to our broad inventory.
- Remove covers easily for on-site inspection and replacement.

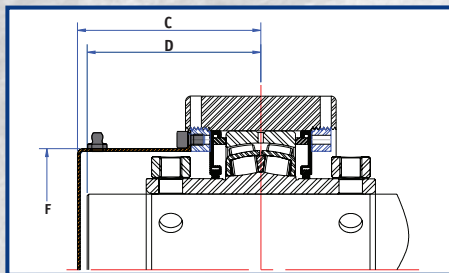
DOUBLE OPEN-END COVER⁽¹⁾



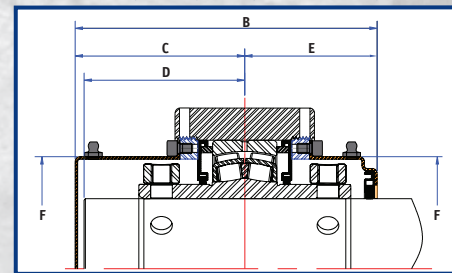
SINGLE OPEN-END COVER



SINGLE CLOSED-END COVER



SINGLE CLOSED-END COVER AND SINGLE OPEN-END COVER⁽¹⁾



⁽¹⁾ Double covers available only on pillow-block and take-up style bearings.



COVERTAKE

TIMKEN SOLID-BLOCK AUXILIARY COVERS FOR SOLID-BLOCK HOUSED UNITS

When you choose Timken® spherical roller bearing solid-block housed units, you're investing in products that are built to handle tough industrial jobs. If those jobs involve heavy contamination in industries where particulates are a problem, such as forestry, pulp and paper, aggregate and cement, consider extra-tough sealing solutions.

Timken's steel auxiliary covers definitely up the ante. Rugged and cost-effective, they help your equipment perform even better in these conditions.

EVEN THE TOUGHEST BEARINGS NEED PROTECTION

Timken's auxiliary covers are made from steel designed to withstand harsh environments. Plus, they are treated with black oxide for additional corrosion protection. These covers offer sturdy sealing protection against particulate contamination and moisture, helping your bearings last longer.

Add up all the advantages of Timken steel auxiliary covers and you have an extra-strong sealing solution for your steel housed units.



TIMKEN AUXILIARY COVERS ARE BUILT TO LAST

TIMKEN STEEL AUXILIARY COVER DIMENSIONS

For tough jobs where Timken spherical roller bearing solid-block housed units have to operate in environments with high levels of particulate contamination, choose Timken Auxiliary Covers.

- Made from steel to withstand the toughest applications.
- Black-oxide treated for improved corrosion protection.
- Available in both open-ended and closed-ended designs for standard and custom configurations of Timken spherical roller bearing solid-block housed units.
- Standard products available for shaft sizes 1 ⁷/₁₆ inches up to 5 inches (40 mm to 135 mm). Check with your Timken sales representative for other shaft sizes.

**ENJOY PEACE OF MIND WITH EXTRA
PROTECTION FOR YOUR BEARINGS**

CL SERIES - SINGLE AND DOUBLE SET SCREW LOCKS

BEARING STYLE CL	PART NUMBER	BEARING SERIES	Steel Cover Dimensions					
			A in. mm	B in. mm	C in. mm	D in. mm	E in. mm	F in. mm
1-15/16 in.	CA10T115S	22210	4.83 122.682	5.23 132.842	2.88 73.152	2.72 69.088	2.42 61.468	3.14 79.756
50 mm	CA10T050S							
2 in.	CA10T200S							
55 mm	CA11T055S	22211	5.06 128.524	5.64 143.256	3.12 79.248	2.96 75.184	2.53 64.262	3.53 89.6626
2-3/16 in.	CA11T203S							
2-1/4 in.	CA11T204S							
60 mm	CA13T060S	22213	5.33 135.382	6.27 159.258	3.6 91.440	3.44 87.376	2.67 67.818	4.08 103.632
2-7/16 in.	CA13T207S							
2-1/2 in.	CA13T208S							
65 mm	CA13T065S	22215	5.83 148.082	6.52 165.608	3.60 91.440	3.44 87.376	2.92 74.168	4.57 116.078
2-11/16 in.	CA15T211S							
2-3/4 in.	CA15T212S							
70 mm	CA15T070S							
2-15/16 in.	CA15T215S							
75 mm	CA15T075S							
3 in.	CA15T300S	22218	6.49 164.846	7.40 187.960	4.16 105.664	4.00 101.600	3.25 82.550	5.49 139.446
80 mm	CA18T080S							
3-3/16 in.	CA18T303S							
3-1/4 in.	CA18T304S							
85 mm	CA18T085S							
3-7/16 in.	CA18T307S							
3-1/2 in.	CA18T308S	22220	7.07 179.578	7.96 202.184	4.43 112.522	4.27 108.458	3.54 89.916	6.31 160.274
90 mm	CA18T090S							
3-11/16 in.	CA20T311S							
3-3/4 in.	CA20T312S							
100 mm	CA20T100S							
3-15/16 in.	CA20T315S							
4 in.	CA20T400S	22222	8.57 217.678	9.52 241.808	5.24 133.096	5.08 129.032	4.29 108.966	7.09 180.086
110 mm	CA22T110S							
4-7/16 in.	CA22T407S							
4-1/2 in.	CA22T408S							
115 mm	CA22T115S							
125 mm	CA26T125S							
4-15/16 in.	CA26T415S							
5 in.	CA26T500S							
130 mm	CA26T130S							

EC SERIES - ECCENTRIC LOCKS

BEARING STYLE EC	PART NUMBER	BEARING SERIES	Steel Cover Dimensions					
			A in. mm	B in. mm	C in. mm	D in. mm	E in. mm	F in. mm
1-7/16 in.	CJ08T107S	22208	4.55	5.03	2.75	2.59	2.28	2.74
1-1/2 in.	CJ08T108S		115.57	127.762	69.850	65.786	57.912	69.596
40 mm	CJ09T040S	22209	4.79	5.15	2.75	2.59	2.40	2.94
1-11/16 in.	CJ09T111S		121.666	130.810	69.850	65.786	60.960	74.676
1-3/4 in.	CJ09T112S		45 mm	CJ09T045S				
1-15/16 in.	CJ10T115S	22210	4.83	5.23	2.88	2.72	2.42	3.14
50 mm	CJ10T050S		122.682	132.842	73.152	69.088	61.468	79.756
2 in.	CJ10T200S	22211	5.06	5.64	3.12	2.96	2.53	3.53
55 mm	CJ11T055S		128.524	143.256	79.248	75.184	64.262	89.662
2-3/16 in.	CJ11T203S		2-1/4 in.	CJ11T204S				
60 mm	CJ13T060S	22213	5.33	6.27	3.60	3.44	2.67	4.08
2-7/16 in.	CJ13T207S		135.382	159.258	91.440	87.376	67.818	103.632
2-1/2 in.	CJ13T208S		65 mm	CJ13T065S				
2-11/16 in.	CJ15T211S	22215	5.83	6.52	3.60	3.44	2.92	4.57
2-3/4 in.	CJ15T212S		148.082	165.608	91.440	87.376	74.168	116.078
70 mm	CJ15T070S							
2-15/16 in.	CJ15T215S		75 mm	CJ15T075S				
3 in.	CJ15T300S		80 mm	CJ18T080S				
3-3/16 in.	CJ18T303S	22218	6.49	7.40	4.16	4.00	3.25	5.49
3-1/4 in.	CJ18T304S		164.846	187.960	105.664	101.600	82.550	139.446
85 mm	CJ18T085S							
3-7/16 in.	CJ18T307S							
3-1/2 in.	CJ18T308S		90 mm	CJ18T090S				
3-11/16 in.	CJ20T311S	22220	7.07	7.96	4.43	4.27	3.54	6.31
3-3/4 in.	CJ20T312S		179.578	202.184	112.522	108.458	89.916	160.274
100 mm	CJ20T100S							
3-15/16 in.	CJ20T315S		4 in.	CJ20T400S				
110 mm	CJ22T110S							
4-7/16 in.	CJ22T407S	22222	8.57	9.52	5.24	5.08	4.29	7.09
4-1/2 in.	CJ22T408S		217.678	241.808	133.096	129.032	108.966	180.086
115 mm	CJ22T115S							
125 mm	CJ26T125S	22226	8.65	9.56	5.24	5.08	4.33	8.24
4-15/16 in.	CJ26T415S		219.710	242.824	133.096	129.032	109.982	202.296
5 in.	CJ26T500S							
130 mm	CJ26T130S							

V-LOCK SERIES - STRAIGHT BORE EQUIVALENTS

BEARING STYLE V-LOCK	PART NUMBER	BEARING SERIES	Steel Cover Dimensions					
			A in. mm	B in. mm	C in. mm	D in. mm	E in. mm	F in. mm
1-15/16 in.	CV11T115S	22211	5.06	5.64	3.12	2.96	2.53	3.53
50 mm	CV11T050S		128.524	143.256	79.248	75.184	64.262	89.662
2 in.	CV11T200S							
55 mm	CV12T055S	22212	5.08	5.57	3.03	2.87	2.54	3.88
2-3/16 in.	CV12T203S		129.032	141.478	76.962	72.898	64.516	98.552
2-1/4 in.	CV12T204S							
60 mm	CV14T060S	22214	5.33	6.27	3.6	3.44	2.67	4.08
2-7/16 in.	CV14T207S		135.382	159.258	91.440	87.376	67.818	103.632
2-1/2 in.	CV14T208S							
65 mm	CV14T065S	22216	5.91	6.60	3.64	3.48	2.96	4.57
2-11/16 in.	CV16T211S		150.114	167.640	92.456	88.392	75.184	116.078
2-3/4 in.	CV16T212S							
70 mm	CV16T070S							
2-15/16 in.	CV16T215S		75 mm	CV16T075S				
3 in.	CV16T300S							
80 mm	CV19T080S	22219	6.61	7.52	4.21	4.05	3.31	5.49
3-3/16 in.	CV19T303S		167.894	191.008	106.934	102.870	84.074	139.446
3-1/4 in.	CV19T304S							
85 mm	CV19T085S							
3-7/16 in.	CV19T307S		90 mm	CV19T090S				
3-1/2 in.	CV19T308S							
3-11/16 in.	CV22T311S	22222	8.57	9.52	5.24	5.08	4.29	7.09
3-3/4 in.	CV22T312S		217.678	241.808	133.096	129.032	108.966	180.086
100 mm	CV22T100S							
3-15/16 in.	CV22T315S		4 in.	CV22T400S				
110 mm	CV26T110S							
4-7/16 in.	CV26T407S	22226	8.65	9.56	5.24	5.08	4.33	8.24
4-1/2 in.	CV26T408S		219.710	242.824	133.096	129.032	109.982	202.296
115 mm	CV26T115S							
125 mm	CV28T125S	22228	8.80	9.72	5.32	5.16	4.40	8.24
4-15/16 in.	CV28T415S		223.520	246.888	135.128	131.064	111.760	209.296
5 in.	CV28T500S							
130 mm	CV28T130S							

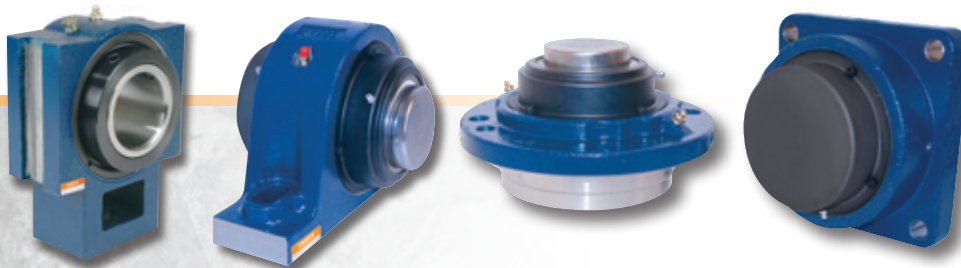
V-LOCK SERIES - SN/SAF EQUIVALENTS

BEARING STYLE V-LOCK	PART NUMBER	BEARING SERIES	Steel Cover Dimensions					
			A in. mm	B in. mm	C in. mm	D in. mm	E in. mm	F in. mm
1-15/16 in.	CV11T115S	22211	4.89	5.48	3.03	2.87	2.45	3.53
50 mm	CV11T050S		124.206	139.192	76.962	72.898	62.230	89.662
2 in.	CV11T200S							
55 mm	CV13T055S	22213	5.13	6.07	3.50	3.34	2.57	4.08
2-3/16 in.	CV13T203S		130.302	154.178	88.900	84.836	65.278	103.632
2-1/4 in.	CV13T204S							
60 mm	CV15T060S	22215	5.62	6.31	3.50	3.34	2.81	4.57
2-7/16 in.	CV15T207S		142.748	160.274	88.900	84.836	71.374	116.078
2-1/2 in.	CV15T208S							
65 mm	CV15T065S	22217	5.27	6.14	3.50	3.34	2.64	5.20
2-11/16 in.	CV17T211S		133.858	155.956	88.900	84.836	67.056	132.080
2-3/4 in.	CV17T212S							
70 mm	CV17T070S							
2-15/16 in.	CV17T215S		75 mm	CV17T075S				
3 in.	CV17T300S							
80 mm	CV20T080S	22220	6.71	7.60	4.25	4.09	3.36	6.31
3-3/16 in.	CV20T303S		170.434	193.040	107.950	103.886	85.344	160.274
3-1/4 in.	CV20T304S							
85 mm	CV20T085S							
3-7/16 in.	CV20T307S		90 mm	CV20T090S				
3-1/2 in.	CV20T308S							
3-11/16 in.	CV22T311S	22222	8.21	9.17	5.06	4.90	4.11	7.09
3-3/4 in.	CV22T312S		208.534	232.918	128.524	124.460	104.394	180.086
100 mm	CV22T100S							
3-15/16 in.	CV22T315S		4 in.	CV22T400S				
110 mm	CV26T110S							
4-7/16 in.	CV26T407S	22226	8.29	9.21	5.06	4.90	4.15	8.24
4-1/2 in.	CV26T408S		210.566	233.934	128.524	124.460	105.410	209.296
115 mm	CV26T115S							

TA/DV SERIES - TAPERED ADAPTER LOCK

BEARING STYLE TA/DV	PART NUMBER	BEARING SERIES	Steel Cover Dimensions					
			A in. mm	B in. mm	C in. mm	D in. mm	E in. mm	F in. mm
1-15/16 in.	CK11T115S	22211	4.89	5.48	3.03	2.87	2.45	3.53
50 mm	CK11T050S		124.206	139.192	76.962	72.898	62.230	89.662
2 in.	CK11T200S							
2-3/16 in.	CK13T203S	22213	5.13	6.07	3.50	3.34	2.57	4.08
2-1/4 in.	CK13T204S		130.302	154.178	88.900	84.836	65.278	103.632
60 mm	CK13T060S							
2-7/16 in.	CK15T207S	22215	5.62	6.31	3.50	3.34	2.81	4.57
2-1/2 in.	CK15T208S		142.748	160.274	88.900	84.836	71.374	116.078
65 mm	CK15T065S							
2-15/16 in.	CK17T215S	22217	5.27	6.14	3.50	3.34	2.64	5.2
75 mm	CK17T075S		133.858	155.956	88.900	84.836	67.056	132.080
3 in.	CK17T300S							
3-7/16 in.	CK20T307S	22220	6.71	7.60	4.25	4.09	3.36	6.31
3-1/2 in.	CK20T308S		170.434	193.040	107.950	103.886	85.344	160.274
90 mm	CK20T090S							
100 mm	CK22T100S	22222	8.21	9.17	5.06	4.90	4.11	7.09
3-15/16 in.	CK22T315S		208.534	232.918	128.524	124.460	104.394	180.086
4 in.	CK22T400S							
4-7/16 in.	CK26T407S	22226	8.29	9.21	5.06	4.90	4.15	8.24
4-1/2 in.	CK26T408S		210.566	233.934	128.524	124.460	105.410	209.296
115 mm	CK26T115S							

Covers available for all Timken solid-block housed units – take-up, pillow block, pilot and flange units.





TIMKEN QUALITY AND PERFORMANCE

The Timken name stands for high quality and outstanding performance. Using our capabilities in bearing technology, manufacturing, engineering support and distribution, we provide you with smart, cost-effective friction-management and power transmission solutions that help you outperform the competition.

Superior Materials. As the only premium bearing manufacturer to also make super-clean, high-alloy bearing steels, we understand the critical quality link between materials and product performance.

Quality Solutions. We manufacture our bearings, housings and covers to a consistently high standard - no matter where in the world they are manufactured, due to our global Timken Quality Management System (TQMS).

Dependable Service. With every purchase of a Timken product, you're backed by the service of industry-leading experts ready to assist you with product design, application knowledge and 24/7 field support.

On-Time Delivery. Short lead times are critical to keeping your operations up and running. Your order will ship within 24 to 48 hours.

Find out more about
our commitment to quality by
visiting www.timken.com,
keyword "Quality."

To learn more about our expanded series of Timken® roller housed units and our extensive offering of other friction-management products and services, contact your local Timken representative or **visit www.timken.com**.

TIMKEN

Bearings • Steel •
Power Transmission System •
Precision Components •
Gears • Seals • Lubrication •
Industrial Services •
Remanufacture and Repair

www.timken.com



2.5M 1-12 Order No. 10508