

TAKE COVER

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.



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 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.

TIMKEN

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

www.timken.com

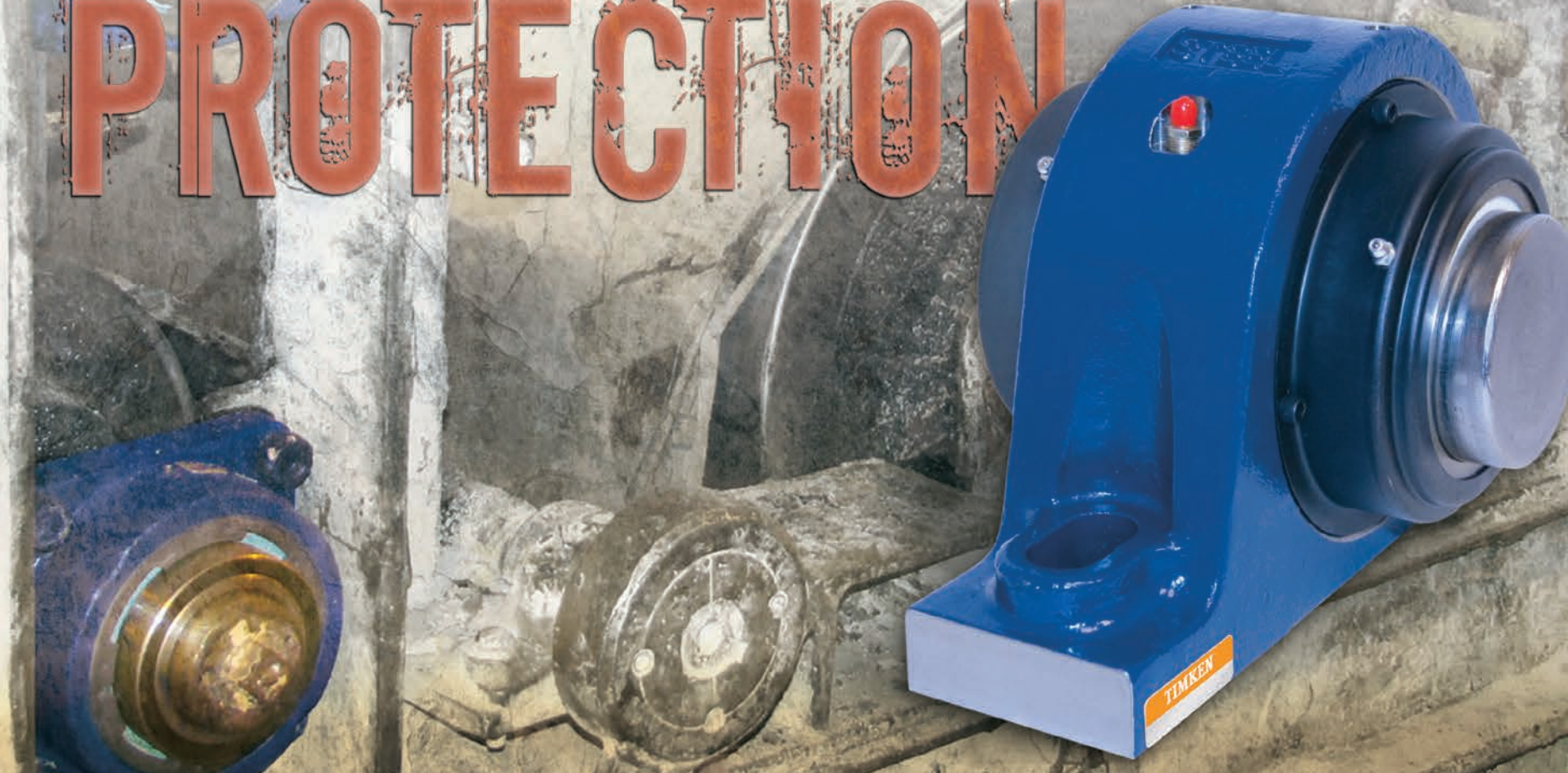


BM 04-12: 29 Order No. 10508

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

TIMKEN
Where You Turn

EVEN THE TOUGHEST BEARINGS NEED PROTECTION



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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.

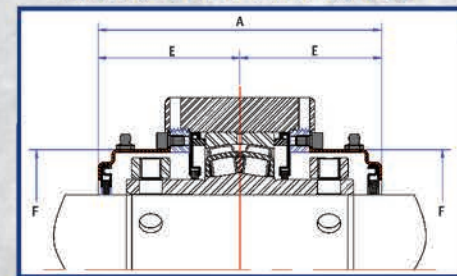
Used with primary seals and greases, these steel covers are designed to create formidable protection that helps keep your business moving ahead.

HELP IMPROVE YOUR UPTIME WITH THIS UNIQUE COVER DESIGN

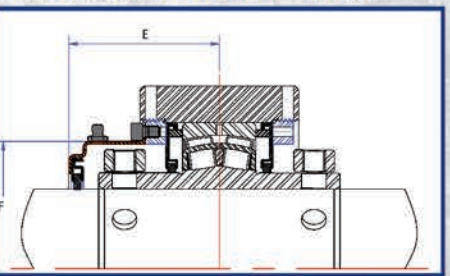
- Bolt covers directly onto spherical roller bearing solid-block housed units.
- Get excellent protection at high running speeds, while avoiding shaft damage, thanks to the DuPont™ Teflon® labyrinth seal on the open-ended covers.
- Choose whether to fill cover cavity with grease for an extra barrier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



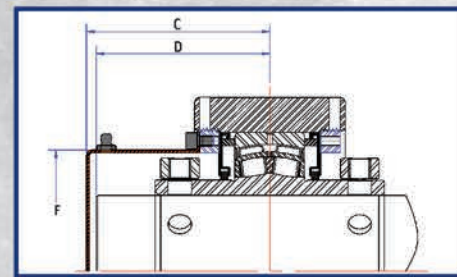
DOUBLE OPEN-END COVER ⁽¹⁾



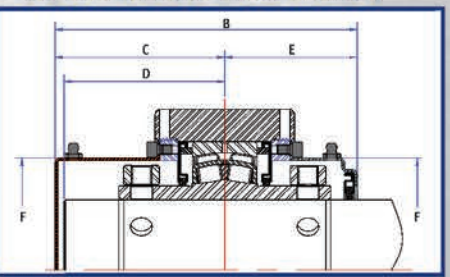
SINGLE OPEN-END COVER



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.

TIMKEN AUXILIARY COVERS ARE BUILT TO LAST

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

TIMKEN STEEL AUXILIARY COVER DIMENSIONS

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. 50 mm 2 in.	CA10T115S CA10T050S CA10T200S	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
55 mm 2-3/16 in. 2-1/4 in.	CA11T055S CA11T203S CA11T204S	22211	5.06 128.524	5.64 143.256	3.12 79.248	2.96 75.184	2.53 64.262	3.53 89.662
60 mm 2-7/16 in. 2-1/2 in. 65 mm	CA13T060S CA13T207S CA13T208S CA13T065S	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
2-11/16 in. 2-3/4 in. 70 mm 2-15/16 in. 75 mm 3 in.	CA15T211S CA15T212S CA15T070S CA15T215S CA15T075S CA15T300S	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
80 mm 3-3/16 in. 3-1/4 in. 85 mm 3-7/16 in. 3-1/2 in. 90 mm	CA18T080S CA18T303S CA18T304S CA18T085S CA18T307S CA18T090S	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
3-11/16 in. 3-3/4 in. 100 mm 3-15/16 in. 4 in.	CA20T311S CA20T312S CA20T100S CA20T315S CA20T400S	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
110 mm 4-7/16 in. 4-1/2 in. 115 mm 125 mm 4-15/16 in. 5 in. 130 mm	CA22T110S CA22T407S CA22T408S CA22T115S CA26T125S CA26T415S CA26T500S CA26T130S	22222 22226	8.57 217.678 8.65 219.710	9.52 241.808 9.56 242.824	5.24 133.096 5.24 133.096	5.08 129.032 5.08 129.032	4.29 108.966 4.33 109.982	7.09 180.086 8.24 202.296

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. 1-1/2 in. 40 mm	CJ08T107S CJ08T108S CJ09T040S	22208	4.55 115.57	5.03 127.762	2.75 69.850	2.59 65.786	2.28 57.912	2.74 69.596
1-11/16 in. 1-3/4 in. 45 mm	CJ09T111S CJ09T112S CJ09T045S	22209	4.79 121.666	5.15 130.810	2.75 69.850	2.59 65.786	2.40 60.960	2.94 74.676
1-15/16 in. 2 in. 50 mm	CJ10T115S CJ10T050S CJ10T200S	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
55 mm 2-3/16 in. 2-1/4 in.	CJ11T055S CJ11T203S CJ11T204S	22211	5.06 128.524	5.64 143.256	3.12 79.248	2.96 75.184	2.53 64.262	3.53 89.662
60 mm 2-7/16 in. 2-1/2 in. 65 mm	CJ13T060S CJ13T207S CJ13T208S CJ13T065S	22213	5.33 135.382	6.27 159.258	3.60 91.440	3.44 87.376	2.67 67.818	4.08 103.632
2-11/16 in. 2-3/4 in. 70 mm 2-15/16 in. 75 mm 3 in.	CJ15T211S CJ15T212S CJ15T070S CJ15T215S CJ15T075S CJ15T300S	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
80 mm 3-3/16 in. 3-1/4 in. 85 mm 3-7/16 in. 3-1/2 in. 90 mm	CJ18T080S CJ18T303S CJ18T304S CJ18T085S CJ18T307S CJ18T090S	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
3-11/16 in. 3-3/4 in. 100 mm 3-15/16 in. 4 in.	CJ20T311S CJ20T312S CJ20T100S CJ20T315S CJ20T400S	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
110 mm 4-7/16 in. 4-1/2 in. 115 mm 125 mm 4-15/16 in. 5 in. 130 mm	CJ22T110S CJ22T407S CJ22T408S CJ22T115S CJ26T125S CJ26T415S CJ26T500S CJ26T130S	22222 22226	8.57 217.678 8.65 219.710	9.52 241.808 9.56 242.824	5.24 133.096 5.24 133.096	5.08 129.032 5.08 129.032	4.29 108.966 4.33 109.982	7.09 180.086 8.24 202.296

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. 50 mm 2 in.	CV11T115S CV11T050S CV11T200S	22211	5.06 128.524	5.64 143.256	3.12 79.248	2.96 75.184	2.53 64.262	3.53 89.662
55 mm 2-3/16 in. 2-1/4 in.	CV13T055S CV13T203S CV13T204S	22213	5.08 129.032	5.57 141.478	3.03 76.962	2.87 72.898	2.54 64.516	3.88 98.552
60 mm 2-7/16 in. 2-1/2 in. 65 mm	CV15T060S CV15T207S CV15T208S CV15T065S	22215	5.33 135.382	6.27 159.258	3.6 91.440	3.44 87.376	2.67 67.818	4.08 103.632
2-11/16 in. 2-3/4 in. 70 mm 2-15/16 in. 75 mm 3 in.	CV17T211S CV17T212S CV17T070S CV17T215S CV17T075S CV17T300S	22217	5.91 150.114	6.60 167.640	3.64 92.456	3.48 88.392	2.96 75.184	4.57 116.078
80 mm 3-3/16 in. 3-1/4 in. 85 mm 3-7/16 in. 3-1/2 in. 90 mm	CV20T080S CV20T303S CV20T304S CV20T085S CV20T307S CV20T308S CV20T090S	22220	6.61 167.894	7.52 191.008	4.21 106.934	4.05 102.870	3.31 84.074	5.49 139.446
3-11/16 in. 3-3/4 in. 100 mm 3-15/16 in. 4 in.	CV22T311S CV22T312S CV22T100S CV22T315S CV22T400S	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 4-7/16 in. 4-1/2 in. 115 mm 125 mm 4-15/16 in. 5 in. 130 mm	CV26T110S CV26T407S CV26T408S CV26T115S CV26T125S CV26T415S CV26T500S CV26T130S	22226	8.65 219.710	9.56 242.824	5.24 133.096	5.08 129.032	4.33 109.982	8.24 202.296

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. 50 mm 2 in.	CV11T115S CV11T050S CV11T200S	22211	4.89 124.206	5.48 139.192	3.03 76.962	2.87 72.898	2.45 62.230	3.53 89.662
55 mm 2-3/16 in. 2-1/4 in.	CV13T055S CV13T203S CV13T204S	22213	5.13 130.302	6.07 154.178	3.50 88.900	3.34 84.836	2.57 65.278	4.08 103.632
60 mm 2-7/16 in. 2-1/2 in. 65 mm	CV15T060S CV15T207S CV15T208S CV15T065S	22215	5.62 142.748	6.31 160.274	3.50 88.900	3.34 84.836	2.81 71.374	4.57 116.078
2-11/16 in. 2-3/4 in. 70 mm 2-15/16 in. 75 mm 3 in.	CV17T211S CV17T212S CV17T070S CV17T215S CV17T075S CV17T300S	22217	5.27 133.858	6.14 155.956	3.50 88.900	3.34 84.836	2.64 67.056	5.20 132.080
80 mm 3-3/16 in. 3-1/4 in. 85 mm 3-7/16 in. 3-1/2 in. 90 mm	CV20T080S CV20T303S CV20T304S CV20T085S CV20T307S CV20T308S CV20T090S	22220	6.71 170.434	7.60 193.040	4.25 107.950	4.09 103.886	3.36 85.344	6.31 160.274
3-11/16 in. 3-3/4 in. 100 mm 3-15/16 in. 4 in.	CV22T311S CV22T312S CV22T100S CV22T315S CV22T400S	22222	8.21 208.534	9.17 232.918	5.06 128.524	4.90 124.460	4.11 104.394	7.09 180.086
110 mm 4-7/16 in. 4-1/2 in. 115 mm 125 mm 4-15/16 in. 5 in. 130 mm	CV26T110S CV26T407S CV26T408S CV26T115S CV26T125S CV26T415S CV26T500S CV26T130S	22226	8.29 210.566	9.21 233.934	5.06 128.524	4.90 124.460	4.15 105.410	8.24 209.296

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. 50 mm 2 in.	CK11T115S CK11T050S CK11T200S	22211	4.89 124.206	5.48 139.192	3.03 76.962	2.87 72.898	2.45 62.230	3.53 89.662
2-3/16 in. 2-1/4 in. 60 mm	CK13T203S CK13T204S CK13T060S	22213	5.13 130.302	6.07 154.178	3.50 88.900	3.34 84.836	2.57 65.278	4.08 103.632
2-7/16 in. 2-1/2 in. 65 mm	CK15T207S CK15T208S CK15T065S	22215	5.62 142.748	6.31 160.274	3.50 88.900	3.34 84.836	2.81 71.374	4.57 116.078
2-15/16 in. 2-3/4 in. 75 mm 3 in.	CK17T211S CK17T212S CK17T075S CK17T300S	22217	5.27 133.858	6.14 155.956	3.50 88.900	3.34 84.836	2.64 67.056	5.2 132.080
3-7/16 in. 3-1/2 in. 90 mm	CK20T307S CK20T308S CK20T090S	22220	6.71 170.434	7.60 193.040	4.25 107.950	4.09 103.886	3.36 85.344	6.31 160.274
100 mm 3-15/16 in. 4 in.	CK22T311S CK22T312S CK22T100S CK22T400S	22222	8.21 208.534	9.17 232.918	5.06 128.524	4.90 124.460	4.11 104.394	7.09 180.086
4-7/16 in. 4-1/2 in. 115 mm	CK26T407S CK26T408S CK26T115S	22226	8.29 210.566	9.21 233.934	5.06 128.524	4.90 124.460	4.15 105.410	8.24 209.296

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

