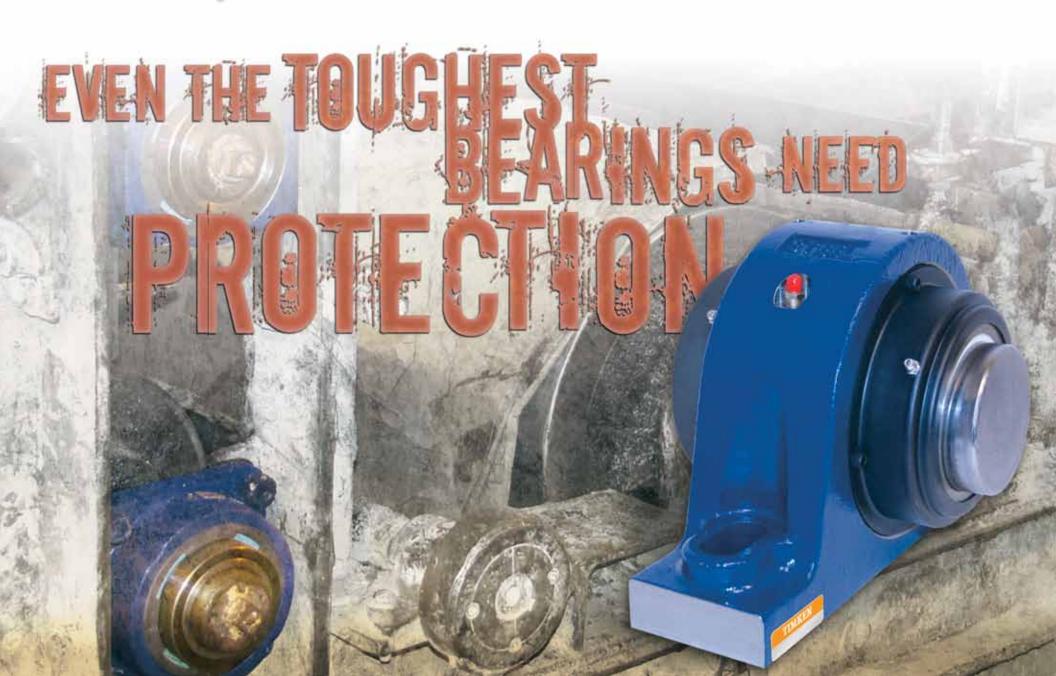
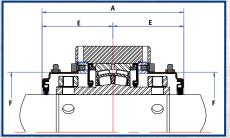
Timken[®] Spherical Roller Bearing Solid-Block Housed Unit Steel Auxiliary Covers



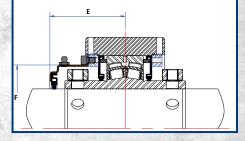




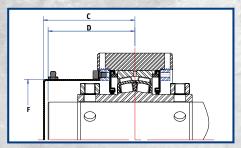
DOUBLE OPEN-END COVER



SINGLE OPEN-END COVER

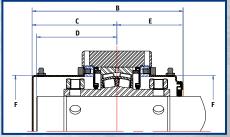


SINGLE CLOSED-END COVER



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

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



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 solidblock 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.



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

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

V-LOCK SERIES - STRAIGHT BORE EQUIVALENTS

			Steel Cover Dimensions						
SHAFT DIA.	COVER PART	BEARING SERIES	A mm	B mm	C mm	D mm	E mm	F mm	
	NUMBER	JENIES	in.	in.	in.	in.	in.	in.	
CLOSED	CS11STEEL								
1 15/16 in.			128.5	143.3	79.2	75.2	64.3	89.7	
50 mm	CV11T050S	22211							
2 in.	CV11T200S		5.06	5.64	3.12	2.96	2.53	3.53	
CLOSED	CS12STEEL								
55 mm	CV12T055S		129.0	141.5	77.0	72.9	64.5	98.6	
2 3/16 in.	CV12T0555	22212							
2 1/4 in.	CV12T204S		5.08	5.57	3.03	2.87	2.54	3.88	
CLOSED	CS14STEEL								
60 mm	CV14T060S								
2 7/16 in.	CV14T207S	22214	135.4	159.3	91.4	87.4	67.8	103.6	
2 1/2 in.	CV14T208S	22214	5.33	6.27	3.60	3.44	2.67	4.08	
65 mm	CV14T065S								
CLOSED	CS16STEEL								
2 11/16 in.									
2 3/4 in.	CV16T212S								
70 mm	CV16T070S	22216	150.1	167.6	92.5	88.4	75.2	116.1	
2 15/16 in.		22210	5.91	6.60	3.64	3.48	2.96	4.57	
75 mm	CV16T075S								
3 in.	CV16T300S								
CLOSED	CS19STEEL								
80 mm	CV19T080S								
3 3/16 in.	CV19T303S								
3 1/4 in.	CV19T304S		167.9	191.0	106.9	102.9	84.1	139.4	
85 mm	CV19T085S	22219	6.61	7.52	4.21	4.05	3.31	5.49	
3 7/16 in.	CV19T307S		0.01	7.52	7.61	4.05	5.51	5.45	
3 1/2 in.	CV19T308S								
90 mm	CV19T090S								
CLOSED	CS22STEEL								
3 11/16 in.	CV22T311S								
3 3/4 in.	CV22T312S	22222	217.7	241.8	133.1	129.0	109.0	180.1	
100 mm	CV22T100S	22222	8.57	9.52	5.24	5.08	4.29	7.09	
3 15/16 in.	CV22T315S								
4 in.	CV22T400S								
CLOSED	CS26STEEL								
110 mm	CV26T110S		219.7	242.8	133.1	129.0	110.0	209.3	
4 7/16 in.	CV26T407S	22226							
4 1/2 in.	CV26T408S		8.65	9.56	5.24	5.08	4.33	8.24	
115 mm	CV26T115S								
CLOSED	CS28STEEL								
125 mm	CV28T125S		223.5	246.9	135.1	131.1	111.8	209.3	
4 15/16 in.	CV28T415S	22228							
5 in.	CV28T500S		8.80	9.72	5.32	5.16	4.40	8.24	
130 mm	CV28T130S								
-								_	

V-LOCK SERIES - TAPERED BORE EQUIVALENTS

		001/55		Steel Cover Dimensions					
	SHAFT DIA.	COVER PART	BEARING SERIES	A mm	B mm	C mm	D mm	E mm	F mm
-		NUMBER		in.	in.	in.	in.	in.	in.
F	CLOSED	CS11STEEL							
	1 15/16 in.	CV11T115S		124.2	139.2	77.0	72.9	62.2	89.7
	50 mm	CV11T050S	22211	4.89	5.48	3.03	2.87	2.45	3.53
	2 in.	CV11T200S		4.05	5.40	5.05	2.07	2.45	5.55
	CLOSED	CS13STEEL							
7	55 mm	CV13T055S		130.3	154.2	88.9	84.8	65.3	103.6
IS.	2 3/16 in.	CV13T203S	22213	5.13	6.07	3.50	3.34	2.57	4.08
	2 1/4 in.	CV13T204S		5.15	0.07	5.50	5.54	2.57	4.06
	CLOSED	CS15STEEL							
	60 mm	CV15T060S							
	2 7/16 in.	CV15T207S	22215	142.7	160.3	88.9	84.8	71.4	116.1
	2 1/2 in.	CV15T2075 CV15T208S		5.62	6.31	3.50	3.34	2.81	4.57
	65 mm	CV15T2085							
	CLOSED	CS17STEEL							
	2 11/16 in.								
	2 3/4 in.	CV17T2113			156.0	88.9 3.50	84.8	67.1 2.64	132.1
	70 mm	CV17T2123 CV17T070S	22217	133.9 5.27					
	2 15/16 in.		22217		6.14		3.34		5.2
	75 mm	CV17T2155 CV17T075S							
		CV17T0755 CV17T300S							
	3 in. CLOSED	CS20STEEL							
	80 mm	CV20T080S		170 4	170.4 193.0 6.71 7.60			85.3	160.3 6.31
	3 3/16 in.	CV20T0805							
	3 1/4 in.	CV20T3033				108.0	103.9		
	85 mm	CV2013043 CV20T085S	22220						
				6./1	7.60	4.25	4.09	3.36	6.31
	3 7/16 in.	CV20T307S							
	3 1/2 in.	CV20T308S							
	90 mm	CV20T090S CS22STEEL							
	CLOSED	CV22T311S							
		CV22T311S							
	3 3/4 in. 100 mm	CV22T312S CV22T100S	22222	208.5	232.9	128.5	124.5	104.4	180.1
				8.21	9.17	5.06	4.90	4.11	7.09
	3 15/16 in.	CV22T3155 CV22T400S							
	4 in. CLOSED	CV221400S CS24STEEL		213.6	237.7	131.1	127	106.7	180.1
	110 mm	CV24T110S	22224	213.0 8.41	9.36	5.16	5.00	4.2	7.09
	CLOSED	CS26STEEL		0.41	5.50	5.10	5.00	4.2	7.05
		CV26T110S							
	110 mm 4 7/16 in.	CV26T1105 CV26T407S	22226	210.6	233.9	128.5	124.5	105.4	209.3
		CV26T407S	22220	8.29	9.21	5.06	4.90	4.15	8.24
	4 1/2 in. 115 mm	CV26T4083					4.50	4.15	
		CV2011155 CS28STEEL							
	CLOSED	CV28T125S							
	125 mm	CV28T1255 CV28T4155	22228	214.6	238.0	130.6	126.5	107.2	209.3
	4 15/16 in.		22220	8.45	9.37	5.14	4.98	4.22	8.24
	5 in.	CV28T500S							
	130 mm	CV28T130S							

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



CL SERIES - SINGLE AND DOUBLE SET SCREW LOCKS

	COVER		Steel Cover Dimensions						
SHAFT DIA.	PART	BEARING SERIES	A mm	B mm	C mm	D mm	E mm	F mm	
	NOMDER		in.	in.	in.	in.	in.	in.	
CLOSED	CS08STEEL								
35 mm	CA08T035S		115.6	127.8	69.9	65.8	57.9	69.6	
1 7/16 in.	CA08T107S	22208	4.55	5.03	2.75	2.59	2.28	2.74	
11/2 in.	CA08T108S								
CLOSED	CS09STEEL								
40 mm	CA09T040S	00000	121.7	130.8	69.9	65.8	61.0	74.7	
1 11/16 in.	CA09T111S	22209	4.79	5.15	2.75	2.59	2.40	2,94	
13/4 in.	CA09T112S								
45 mm	CA09T045S								
CLOSED	CS10STEEL								
1 15/16 in.	CA10T115S	22210	122.7	132.8	73.2	69.1	61.5	79.8	
50 mm	CA10T050S	LLLIU	4.83	5.23	2.88	2.72	2.42	3.14	
2 in.	CA10T200S								
CLOSED	CS11STEEL								
55 mm	CA11T055S	22211	128.5	143.3	79.2	75.2	64.3	89.7	
2 3/16 in.	CA11T203S	22211	5.06	5.64	3.12	2.96	2.53	3.53	
21/4in.	CA11T204S								
CLOSED	CS13STEEL								
60 mm	CA13T060S	22213	135.4 5.33	159.3 6.27	91.4 3.60	87.4 3.44	67.8 2.67	103.6 4.08	
2 7/16 in.	CA13T207S	22215							
21/2in.	CA13T208S								
65 mm	CA13T065S								
CLOSED	CS15STEEL		148.1	1 48.1 165.6 5.83 6.52	91.4 3.60	87.4 3.44	74.2 2.92	116.1 4.57	
2 11/16 in.	CA15T211S								
23/4in.	CA15T212S								
70 mm	CA15T070S	22215							
2 15/16 in.	CA15T215S		0.03						
75 mm	CA15T075S								
3 in.	CA15T300S								
CLOSED	CS18STEEL			188.0 7.40	105.7 4.16	101.6 4.00	82.6 3.25	139.4	
80 mm	CA18T080S								
3 3/16 in.	CA18T303S								
3 1/4 in.	CA18T304S	22218	164.8						
85 mm	CA18T085S	LLLIO	6.49					5.49	
3 7/16 in.	CA18T307S								
3 1/2 in.	CA18T308S								
90 mm	CA18T090S								
CLOSED	CS20STEEL								
3 11/16 in.	CA20T311S		170 6	202.2	1125	109 E	90.0	160.3	
3 3/4 in.	CA20T312S	22220	179.6	202.2	112.5	108.5	89.9	160.3	
100 mm	CA20T100S		7.07	7.96	4.43	4.27	3.54	6.31	
3 15/16 in.	CA20T315S								
4 in.	CA20T400S								
CLOSED	CS22STEEL								
110 mm	CA22T110S	22222	217.7	241.8	133.1	129.0	109.0	180.1	
47/16 in.	CA22T407S		8.57	9.52	5.24	5.08	4.29	7.09	
41/2 in.	CA22T408S								
115 mm	CA22T115S								
CLOSED	CS26STEEL								
125 mm	CA26T125S		219.7	242.8	133.1	129.0	110.0	209.3	
4 15/16 in.	CA26T415S	22226	8.65	9.56	5.24	5.08	4.33	8.24	
5 in.	CA26T500S		0.00	9.50	5.24	5.06	4.55	0.24	
130 mm	CA26T130S								

EC SERIES - ECCENTRIC LOCK

	COVER	BEARING	Steel Cover Dimensions						
SHAFT	PART		А	В	С	D	E	F	
DIA.	NUMBER	SERIES	mm	mm	mm	mm	mm	mm	
01.005FD			in.	in.	in.	in.	in.	in.	
CLOSED 35 mm	CS08STEEL CJ08T035S		115.6	127.8	69.9	65.8	57.9	69.6	
1 7/16 in.	CJ08T107S	22208	4.55	5.03	2.75	2.59	2.28	2.74	
1 1/2 in.	CJ08T108S		4.55	5.05	2.75	2.09	2.20	2.74	
Closed	CS09STEEL								
40 mm	CJ09T040S	00000	121.7	130.8	69.9	65.8	61.0	74.7	
1 11/16 in. 1 3/4 in.	CJ09T111S CJ09T112S	22209	4.79	5.15	2.75	2.59	2.40	2.94	
45 mm	CJ09T045S								
CLOSED	CS10STEEL								
1 15/16 in.	CJ10T115S	22210	122.7	132.8	73.2	69.1	61.5	79.8	
50 mm 2 in.	CJ10T050S CJ10T200S		4.83	5.23	2.88	2.72	2.42	3.14	
CLOSED	CS11STEEL		_						
55 mm	CJ11T055S	00044	128.5	143.3	79.2	75.2	64.3	89.7	
2 3/16 in.	CJ11T203S	22211	5.06	5.64	3.12	2.96	2.53	3.53	
2 1/4 in.	CJ11T204S								
CLOSED 60 mm	CS13STEEL CJ13T060S		125 /	150.2	01.4	97 (67.9	102.6	
2 7/16 in.	CJ13T207S	22213	135.4	159.3	91.4	87.4	67.8	103.6	
2 1/2 in.	CJ13T208S		5.33	6.27	3.60	3.44	2.67	4.08	
65 mm	CJ13T065S								
CLOSED 2 11/16 in.	CS15STEEL CJ15T211S								
2 3/4 in.	CJ15T212S		148.1	165.6	91.4	87.4	74.2	116.1	
70 mm	CJ15T070S	22215							
2 15/16 in.	CJ15T215S		5.83	6.52	3.60	3.44	2.92	4.57	
75 mm 3 in.	CJ15T075S								
CLOSED	CJ15T300S CS18STEEL								
80 mm	CJ18T080S								
3 3/16 in.	CJ18T303S								
3 1/4 in.	CJ18T304S	22218	164.8	188.0	105.7	101.6	82.6	139.4	
85 mm 3 7/16 in.	CJ18T085S		6.49	7.40	4.16	4.00	3.25	5.49	
3 1/2 in.	CJ18T307S CJ18T308S								
90 mm	CJ18T090S								
CLOSED	CS20STEEL								
3 11/16 in.	CJ20T311S		179.6	202.2	112.5	108.5	89.9	160.3	
3 3/4 in. 100 mm	CJ20T312S CJ20T100S	22220							
3 15/16 in.	CJ20T315S		7.07	7.96	4.43	4.27	3.54	6.31	
4 in.	CJ20T400S								
CLOSED	CS22STEEL								
110 mm 4 7/16 in.	CJ22T110S CJ22T407S	22222	217.7	241.8	133.1	129.0	109.0	180.1	
4 1/2 in.	CJ22T407S		8.57	9.52	5.24	5.08	4.29	7.09	
115 mm	CJ22T115S								
CLOSED	CS26STEEL								
125 mm	CJ26T125S		219.7	242.8	133.1	129.0	110.0	209.3	
4 15/16 in. 5 in.	CJ26T415S CJ26T500S	22226	8.65	9.56	5.24	5.08	4.33	8.24	
130 mm	CJ26T130S		0.05	5.50	5.24	5.50		0.24	
CLOSED	CS30STEEL								
5 7/16 in.	CJ30T507S		270.3	283.2	148.1	144.0	135.1	239.5	
5 1/2 in. 140 mm	CJ30T508S CJ30T140S	23230	10.64	11.15	5.83	5.67	5.32	9.43	
5 15/16 in.	CJ30T515S		10.04	11.15	5.05	5.57	5.52	5.45	
6 in.	CJ30T600S								
150 mm	CJ30T150S								
CLOSED	CS34STEEL								
6 7/16 in. 6 1/2 in.	CJ34T607S CJ34T608S	23234	300.5	305.3	155.2	151.1	150.1	279.4	
170 mm	CJ34T170S	20204	11.83	12.02	6.11	5.95	5.91	11.00	
6 15/16 in.	CJ34T615S								
7 in.	CJ34T700S								
180 mm	CJ34T180S								
_									

TA/DV SERIES - TAPERED ADAPTER LOCK

			Charl Course Dimensions						
	COVER		Steel Cover Dimensions						
SHAFT	PART	BEARING	Α	В	C	D	E	F	
DIA.	NUMBER	SERIES	<u>mm</u>	mm ·	mm	mm ·	mm	mm ·	
01.00570			in.	in.	in.	in.	in.	in.	
CLOSED	CS09STEEL		118.4	127.5	68.3	64.3	59.2	74.7	
	CK09T107S CK09T108S	22209							
40 mm			4.66	5.02	2.69	2.53	2.33	2.94	
CLOSED	CS10STEEL							_	
	CK10T111S		118.4	130.0	70.9	66.8	59.2	79.8	
	CK10T112S	22210	4.66	5.12	2.79	2.63	2.33	3.14	
45 mm	CK10T045S		4.00	5.12	2.79	2.05	2.55	5.14	
CLOSED	CS11STEEL								
1 15/16 in.	CK11T115S	22211	124.2	139.2	77.0	72.9	62.2	89.7	
	CK11T050S	22211	4.89	5.48	3.03	2.87	2.45	3.53	
2 in.	CK11T200S								
CLOSED	CS12STEEL	22212	123.7	136.4	74.4	70.4	62.0	98.6	
	CK12T055S		4.87	5.37	2.93	2.77	2.44	3.88	
	CS13STEEL								
· ·	CK13T203S	22213	130.3	154.2	88.9	84.8	65.3	103.6	
	CK13T204S	LLLIS	5.13	6.07	3.50	3.34	2.57	4.08	
	CK13T060S								
CLOSED	CS15STEEL		142.7	160.3	88.9	84.8	71.4	116.1	
	CK15T207S	22215							
	CK15T208S		5.62	6.31	3.50	3.34	2.81	4.57	
CLOSED	CK15T065S CS16STEEL							_	
	CK16T211S		144.8	162.3	89.9	85.9	72.4	116.1	
	CK1072113	22216	5.70	6.39	3.54	3.38	2.85	4.57	
	CK16T070S		5.70	0.55	5.54	5.50	2.05	4.57	
CLOSED	CS17STEEL								
	CK17T215S		133.9	156.0	88.9	84.8	67.1	132.1	
	CK17T075S	22217							
3 in.	CK17T300S		5.27	6.14	3.50	3.34	2.64	5.20	
CLOSED	CS18STEEL								
	CK18T080S	22218	159.5	182.9	102.9	98.8	79.8	139.4	
	CK18T303S	22210	6.28	7.20	4.05	3.89	3.14	5.49	
	CK18T304S								
CLOSED	CS19STEEL	22219	162.6	185.7	104.4	100.3	81.3	139.4	
	CK19T085S		6.40	7.31	4.11	3.95	3.20	5.49	
CLOSED	CS20STEEL		170 /	102.0	100.0	102.0	05.0	160.2	
	CK20T307S	22220	170.4	193.0	108.0	103.9	85.3	160.3	
	CK20T308S CK20T090S		6.71	7.60	4.25	4.09	3.36	6.31	
CLOSED	CS22STEEL							_	
	CK22T315S		208.5	232.9	128.5	124.5	104.4	180.1	
4 in.	CK22T400S	22222							
	CK22T100S		8.21	9.17	5.06	4.90	4.11	7.09	
CLOSED	CS24STEEL								
	CK24T403S	22224	213.6	237.7	131.1	127.0	106.7	180.1	
	CK24T404S	22224	8.41	9.36	5.16	5.00	4.20	7.09	
	CK24T110S		0.41	9.50	5.10	5.00	4.20	7.09	
CLOSED	CS26STEEL								
	CK26T407S	22226	210.6	233.9	128.5	124.5	105.4	209.3	
	CK26T408S	22226	8.29	9.21	5.06	4.90	4.15	8.24	
	CK26T115S								
CLOSED	CS28STEEL		214.6	228.0	130.6	126.5	107.2	209.3	
	CK28T415S	22228		238.0					
5 in.	CK28T500S		8.45	9.37	5.14	4.98	4.22	8.24	
125 mm	CK28T125S								

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

The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets high-performance steel as well as mechanical components, including bearings, gears, chain and related mechanical power transmission products and services.

Find out more about

keyword "Quality."

our commitment to quality by

To learn more about our expanded series of Timken[®] roller housed units and our

extensive offering of other frictionmanagement products and services, contact your local Timken representative

visiting www.timken.com,

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