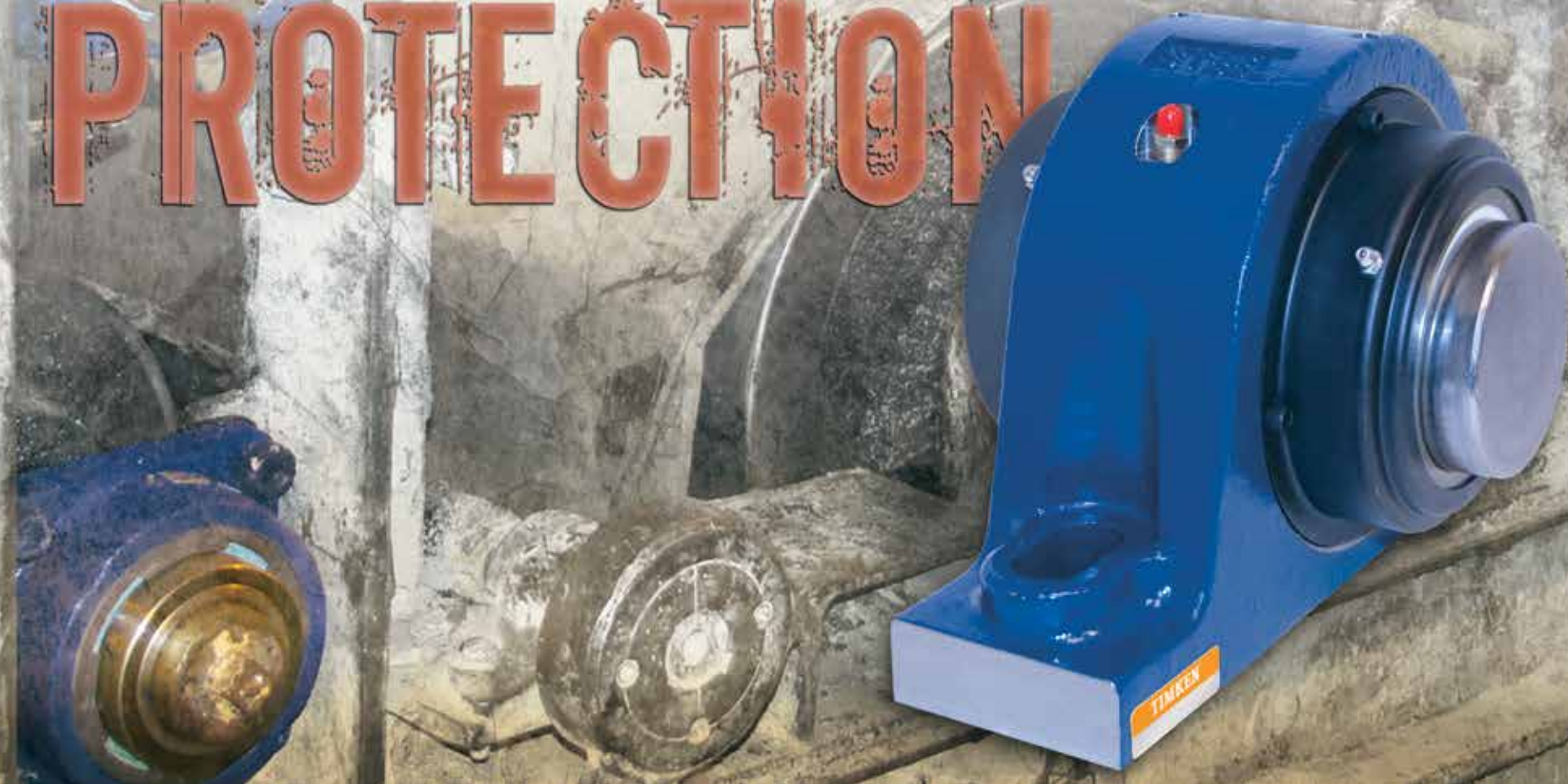


Timken® Spherical Roller Bearing
Solid-Block Housed Unit
Steel Auxiliary Covers

TIMKEN

**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.

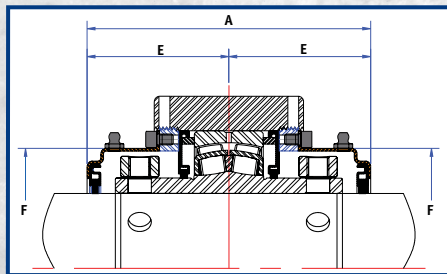
Used with primary seals and greases, these steel covers are designed to create formidable protection that helps keep your business moving ahead.

HELP IMPROVE YOUR UPTIME WITH THIS UNIQUE COVER DESIGN

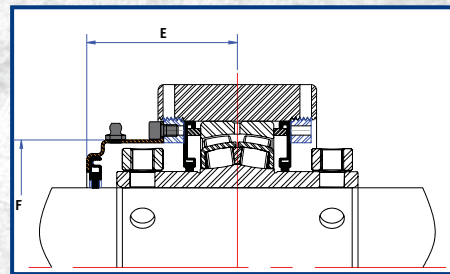
- Bolt covers directly onto spherical roller bearing solid-block housed units.
- Get excellent protection at high running speeds, while avoiding shaft damage, thanks to the DuPont™ Teflon® labyrinth seal on the open-ended covers.
- Choose whether to fill cover cavity with grease for an extra barrier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

DuPont™ is a trademark of E.I. du Pont de Nemours and Company.
Teflon® is a registered trademark of E.I. du Pont de Nemours and Company.

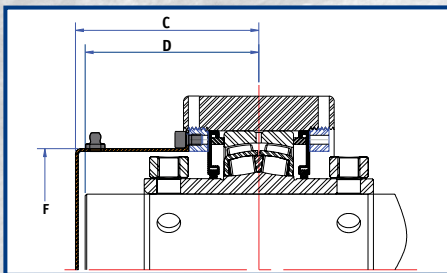
DOUBLE OPEN-END COVER



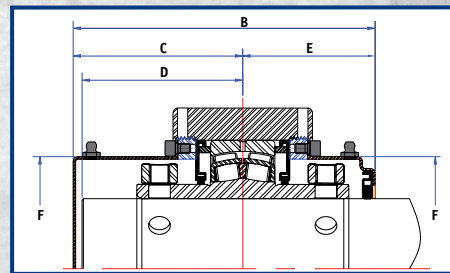
SINGLE OPEN-END COVER



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.



CO 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.



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 7 inches (35 mm to 180 mm).

ENJOY PEACE OF MIND WITH EXTRA PROTECTION FOR YOUR BEARINGS

TIMKEN STEEL AUXILIARY COVER DIMENSIONS

V-LOCK SERIES - STRAIGHT BORE EQUIVALENTS

SHAFT DIA.	COVER PART NUMBER	BEARING SERIES	Steel Cover Dimensions					
			A mm in.	B mm in.	C mm in.	D mm in.	E mm in.	F mm in.
CLOSED	CS11STEEL	22211						
1 15/16 in.	CV11T115S		128.5	143.3	79.2	75.2	64.3	89.7
50 mm	CV11T050S		5.06	5.64	3.12	2.96	2.53	3.53
2 in.	CV11T200S	22212						
CLOSED	CS12STEEL		129.0	141.5	77.0	72.9	64.5	98.6
55 mm	CV12T055S		5.08	5.57	3.03	2.87	2.54	3.88
2 3/16 in.	CV12T203S	22214						
2 1/4 in.	CV12T204S		135.4	159.3	91.4	87.4	67.8	103.6
CLOSED	CS14STEEL		5.33	6.27	3.60	3.44	2.67	4.08
60 mm	CV14T060S	22216						
2 7/16 in.	CV14T207S		150.1	167.6	92.5	88.4	75.2	116.1
2 1/2 in.	CV14T208S		5.91	6.60	3.64	3.48	2.96	4.57
65 mm	CV14T065S	22219						
CLOSED	CS16STEEL		167.9	191.0	106.9	102.9	84.1	139.4
2 11/16 in.	CV16T211S		6.61	7.52	4.21	4.05	3.31	5.49
2 3/4 in.	CV16T212S	22222						
70 mm	CV16T070S		217.7	241.8	133.1	129.0	109.0	180.1
2 15/16 in.	CV16T215S		8.57	9.52	5.24	5.08	4.29	7.09
75 mm	CV16T075S	22226						
3 in.	CV16T300S		219.7	242.8	133.1	129.0	110.0	209.3
CLOSED	CS19STEEL		8.65	9.56	5.24	5.08	4.33	8.24
80 mm	CV19T080S	22228						
3 3/16 in.	CV19T303S		223.5	246.9	135.1	131.1	111.8	209.3
3 1/4 in.	CV19T304S		8.80	9.72	5.32	5.16	4.40	8.24
85 mm	CV19T085S	22224						
3 7/16 in.	CV19T307S		210.6	233.9	128.5	124.5	105.4	209.3
3 1/2 in.	CV19T308S		8.29	9.21	5.06	4.90	4.15	8.24
90 mm	CV19T090S	22228						
CLOSED	CS22STEEL		214.6	238.0	130.6	126.5	107.2	209.3
3 11/16 in.	CV22T311S		8.45	9.37	5.14	4.98	4.22	8.24
3 3/4 in.	CV22T312S	22226						
100 mm	CV22T100S		210.6	233.9	128.5	124.5	105.4	209.3
3 15/16 in.	CV22T315S		8.29	9.21	5.06	4.90	4.15	8.24
4 in.	CV22T400S	22228						
CLOSED	CS26STEEL		214.6	238.0	130.6	126.5	107.2	209.3
110 mm	CV26T110S		8.45	9.37	5.14	4.98	4.22	8.24
4 7/16 in.	CV26T407S	22226						
4 1/2 in.	CV26T408S		210.6	233.9	128.5	124.5	105.4	209.3
115 mm	CV26T115S		8.29	9.21	5.06	4.90	4.15	8.24
CLOSED	CS28STEEL	22228						
125 mm	CV28T125S		214.6	238.0	130.6	126.5	107.2	209.3
4 15/16 in.	CV28T415S		8.45	9.37	5.14	4.98	4.22	8.24
5 in.	CV28T500S	22228						
CLOSED	CS28STEEL		214.6	238.0	130.6	126.5	107.2	209.3
130 mm	CV28T130S		8.45	9.37	5.14	4.98	4.22	8.24

V-LOCK SERIES - TAPERED BORE EQUIVALENTS

SHAFT DIA.	COVER PART NUMBER	BEARING SERIES	Steel Cover Dimensions					
			A mm in.	B mm in.	C mm in.	D mm in.	E mm in.	F mm in.
CLOSED	CS11STEEL	22211						
1 15/16 in.	CV11T115S		124.2	139.2	77.0	72.9	62.2	89.7
50 mm	CV11T050S		4.89	5.48	3.03	2.87	2.45	3.53
2 in.	CV11T200S	22213						
CLOSED	CS13STEEL		130.3	154.2	88.9	84.8	65.3	103.6
55 mm	CV13T055S		5.13	6.07	3.50	3.34	2.57	4.08
2 3/16 in.	CV13T203S	22215						
2 1/4 in.	CV13T204S		142.7	160.3	88.9	84.8	71.4	116.1
CLOSED	CS15STEEL		5.62	6.31	3.50	3.34	2.81	4.57
60 mm	CV15T060S	22217						
2 7/16 in.	CV15T207S		133.9	156.0	88.9	84.8	67.1	132.1
2 1/2 in.	CV15T208S		5.27	6.14	3.50	3.34	2.64	5.2
65 mm	CV15T065S	22220						
CLOSED	CS17STEEL		170.4	193.0	108.0	103.9	85.3	160.3
2 11/16 in.	CV17T211S		6.71	7.60	4.25	4.09	3.36	6.31
2 3/4 in.	CV17T212S	22222						
70 mm	CV17T070S		208.5	232.9	128.5	124.5	104.4	180.1
2 15/16 in.	CV17T215S		8.21	9.17	5.06	4.90	4.11	7.09
75 mm	CV17T075S	22224						
3 in.	CV17T300S		210.6	233.9	128.5	124.5	105.4	209.3
CLOSED	CS20STEEL		8.29	9.21	5.06	4.90	4.15	8.24
80 mm	CV20T080S	22226						
3 3/16 in.	CV20T303S		214.6	238.0	130.6	126.5	107.2	209.3
3 1/4 in.	CV20T304S		8.45	9.37	5.14	4.98	4.22	8.24
85 mm	CV20T085S	22228						
3 7/16 in.	CV20T307S		210.6	233.9	128.5	124.5	105.4	209.3
3 1/2 in.	CV20T308S		8.29	9.21	5.06	4.90	4.15	8.24
90 mm	CV20T090S	22228						
CLOSED	CS22STEEL		214.6	238.0	130.6	126.5	107.2	209.3
3 11/16 in.	CV22T311S		8.45	9.37	5.14	4.98	4.22	8.24
3 3/4 in.	CV22T312S	22226						
100 mm	CV22T100S		210.6	233.9	128.5	124.5	105.4	209.3
3 15/16 in.	CV22T315S		8.29	9.21	5.06	4.90	4.15	8.24
4 in.	CV22T400S	22228						
CLOSED	CS24STEEL		214.6	238.0	130.6	126.5	107.2	209.3
110 mm	CV24T110S		8.45	9.37	5.14	4.98	4.22	8.24
CLOSED	CS26STEEL	22226						
110 mm	CV26T110S		210.6	233.9	128.5	124.5	105.4	209.3
4 7/16 in.	CV26T407S		8.29	9.21	5.06	4.90	4.15	8.24
4 1/2 in.	CV26T408S	22228						
115 mm	CV26T115S		214.6	238.0	130.6	126.5	107.2	209.3
CLOSED	CS28STEEL		8.45	9.37	5.14	4.98	4.22	8.24
125 mm	CV28T125S	22228						
4 15/16 in.	CV28T415S		214.6	238.0	130.6	126.5	107.2	209.3
5 in.	CV28T500S		8.45	9.37	5.14	4.98	4.22	8.24
130 mm	CV28T130S	22228						
CLOSED	CS28STEEL		214.6	238.0	130.6	126.5	107.2	209.3
			8.45	9.37	5.14	4.98	4.22	8.24

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

SHAFT DIA.	COVER PART NUMBER	BEARING SERIES	Steel Cover Dimensions					
			A	B	C	D	E	F
			mm in.	mm in.	mm in.	mm in.	mm in.	mm in.
CLOSED	CS08STEEL	22208						
35 mm	CA08T035S		115.6	127.8	69.9	65.8	57.9	69.6
1 7/16 in.	CA08T107S		4.55	5.03	2.75	2.59	2.28	2.74
1 1/2 in.	CA08T108S							
CLOSED	CS09STEEL	22209						
40 mm	CA09T040S		121.7	130.8	69.9	65.8	61.0	74.7
1 11/16 in.	CA09T111S		4.79	5.15	2.75	2.59	2.40	2.94
1 3/4 in.	CA09T112S							
45 mm	CA09T045S	22210						
CLOSED	CS10STEEL							
1 15/16 in.	CA10T115S		122.7	132.8	73.2	69.1	61.5	79.8
50 mm	CA10T050S		4.83	5.23	2.88	2.72	2.42	3.14
2 in.	CA10T200S	22211						
CLOSED	CS11STEEL							
55 mm	CA11T055S		128.5	143.3	79.2	75.2	64.3	89.7
2 3/16 in.	CA11T203S		5.06	5.64	3.12	2.96	2.53	3.53
2 1/4 in.	CA11T204S	22213						
CLOSED	CS13STEEL							
60 mm	CA13T060S		135.4	159.3	91.4	87.4	67.8	103.6
2 7/16 in.	CA13T207S		5.33	6.27	3.60	3.44	2.67	4.08
2 1/2 in.	CA13T208S	22215						
65 mm	CA13T065S							
CLOSED	CS15STEEL							
2 11/16 in.	CA15T211S							
2 3/4 in.	CA15T212S	22218						
70 mm	CA15T070S		148.1	165.6	91.4	87.4	74.2	116.1
2 15/16 in.	CA15T215S		5.83	6.52	3.60	3.44	2.92	4.57
75 mm	CA15T075S							
3 in.	CA15T300S	22218						
CLOSED	CS18STEEL							
80 mm	CA18T080S							
3 3/16 in.	CA18T303S							
3 1/4 in.	CA18T304S	22220						
85 mm	CA18T085S		164.8	188.0	105.7	101.6	82.6	139.4
3 7/16 in.	CA18T307S		6.49	7.40	4.16	4.00	3.25	5.49
3 1/2 in.	CA18T308S							
90 mm	CA18T090S	22222						
CLOSED	CS20STEEL							
3 11/16 in.	CA20T311S							
3 3/4 in.	CA20T312S							
100 mm	CA20T100S	22226						
3 15/16 in.	CA20T315S		179.6	202.2	112.5	108.5	89.9	160.3
4 in.	CA20T400S		7.07	7.96	4.43	4.27	3.54	6.31
CLOSED	CS25STEEL							
110 mm	CA22T110S	22222						
4 7/16 in.	CA22T407S		217.7	241.8	133.1	129.0	109.0	180.1
4 1/2 in.	CA22T408S		8.57	9.52	5.24	5.08	4.29	7.09
115 mm	CA22T115S							
CLOSED	CS26STEEL	22226						
125 mm	CA26T125S							
4 15/16 in.	CA26T415S		219.7	242.8	133.1	129.0	110.0	209.3
5 in.	CA26T500S		8.65	9.56	5.24	5.08	4.33	8.24
130 mm	CA26T130S							

EC SERIES - ECCENTRIC LOCK

SHAFT DIA.	COVER PART NUMBER	BEARING SERIES	Steel Cover Dimensions					
			A mm	B mm	C mm	D mm	E mm	F mm
			in.	in.	in.	in.	in.	in.
CLOSED	CS08STEEL	22208						
35 mm	CJ08T035S		115.6	127.8	69.9	65.8	57.9	69.6
1 7/16 in.	CJ08T107S		4.55	5.03	2.75	2.59	2.28	2.74
1 1/2 in.	CJ08T108S	22209						
CLOSED	CS09STEEL							
40 mm	CJ09T040S		121.7	130.8	69.9	65.8	61.0	74.7
1 11/16 in.	CJ09T111S	22210	4.79	5.15	2.75	2.59	2.40	2.94
1 3/4 in.	CJ09T112S							
45 mm	CJ09T045S							
CLOSED	CS10STEEL	22211						
1 15/16 in.	CJ10T115S		122.7	132.8	73.2	69.1	61.5	79.8
50 mm	CJ10T050S		4.83	5.23	2.88	2.72	2.42	3.14
2 in.	CJ10T200S	22213						
CLOSED	CS11STEEL							
55 mm	CJ11T055S		128.5	143.3	79.2	75.2	64.3	89.7
2 3/16 in.	CJ11T203S	22215	5.06	5.64	3.12	2.96	2.53	3.53
2 1/4 in.	CJ11T204S							
CLOSED	CS13STEEL							
60 mm	CJ13T060S	22218	135.4	159.3	91.4	87.4	67.8	103.6
2 7/16 in.	CJ13T207S		5.33	6.27	3.60	3.44	2.67	4.08
2 1/2 in.	CJ13T208S							
65 mm	CJ13T065S	22220						
CLOSED	CS15STEEL							
2 11/16 in.	CJ15T212S		148.1	165.6	91.4	87.4	74.2	116.1
2 3/4 in.	CJ15T215S	22222	5.83	6.52	3.60	3.44	2.92	4.57
70 mm	CJ15T070S							
2 15/16 in.	CJ15T075S							
3 in.	CJ15T300S	22226						
CLOSED	CS18STEEL							
80 mm	CJ18T080S							
3 3/16 in.	CJ18T303S	22230	164.8	188.0	105.7	101.6	82.6	139.4
3 1/4 in.	CJ18T304S		6.49	7.40	4.16	4.00	3.25	5.49
85 mm	CJ18T085S							
3 7/16 in.	CJ18T307S	22234						
3 1/2 in.	CJ18T308S							
90 mm	CJ18T090S							
CLOSED	CS20STEEL	22236						
3 11/16 in.	CJ20T311S		179.6	202.2	112.5	108.5	89.9	160.3
3 3/4 in.	CJ20T312S		7.07	7.96	4.43	4.27	3.54	6.31
100 mm	CJ20T100S	22240						
3 15/16 in.	CJ20T315S							
4 in.	CJ20T400S							
CLOSED	CS22STEEL	22244						
110 mm	CJ22T110S		217.7	241.8	133.1	129.0	109.0	180.1
4 7/16 in.	CJ22T407S		8.57	9.52	5.24	5.08	4.29	7.09
4 1/2 in.	CJ22T408S	22248						
115 mm	CJ22T115S							
CLOSED	CS26STEEL							
125 mm	CJ26T125S	22252	219.7	242.8	133.1	129.0	110.0	209.3
4 15/16 in.	CJ26T415S		8.65	9.56	5.24	5.08	4.33	8.24
5 in.	CJ26T500S							
130 mm	CJ26T130S	22256						
CLOSED	CS30STEEL							
5 7/16 in.	CJ30T507S							
5 1/2 in.	CJ30T508S	22260	270.3	283.2	148.1	144.0	135.1	239.5
140 mm	CJ30T140S		10.64	11.15	5.83	5.67	5.32	9.43
5 15/16 in.	CJ30T515S							
6 in.	CJ30T600S	22264						
150 mm	CJ30T150S							
CLOSED	CS34STEEL							
6 7/16 in.	CJ34T607S	22268	300.5	305.3	155.2	151.1	150.1	279.4
6 1/2 in.	CJ34T608S		11.83	12.02	6.11	5.95	5.91	11.00
170 mm	CJ34T170S							
6 15/16 in.	CJ34T615S	22272						
7 in.	CJ34T700S							
180 mm	CJ34T180S							

TA/DV SERIES - TAPERED ADAPTER LOCK

SHAFT DIA.	COVER PART NUMBER	BEARING SERIES	Steel Cover Dimensions					
			A mm	B mm	C mm	D mm	E mm	F mm
			in.	in.	in.	in.	in.	in.
CLOSED	CS09STEEL	22209	118.4	127.5	68.3	64.3	59.2	74.7
1 7/16 in.	CK09T107S		4.66	5.02	2.69	2.53	2.33	2.94
1 1/2 in.	CK09T108S							
40 mm	CK09T040S	22210	118.4	130.0	70.9	66.8	59.2	79.8
CLOSED	CS10STEEL		4.66	5.12	2.79	2.63	2.33	3.14
1 11/16 in.	CK10T111S							
1 3/4 in.	CK10T112S	22211	124.2	139.2	77.0	72.9	62.2	89.7
45 mm	CK10T045S		4.66	5.12	2.79	2.63	2.33	3.14
CLOSED	CS11STEEL							
1 15/16 in.	CK11T115S	22212	124.2	139.2	77.0	72.9	62.2	89.7
50 mm	CK11T050S		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
55 mm	CK12T055S		4.87	5.37	2.93	2.77	2.44	3.88
CLOSED	CS13STEEL							
2 3/16 in.	CK13T203S	22213	130.3	154.2	88.9	84.8	65.3	103.6
2 1/4 in.	CK13T204S		5.13	6.07	3.50	3.34	2.57	4.08
60 mm	CK13T060S							
CLOSED	CS15STEEL	22215	142.7	160.3	88.9	84.8	71.4	116.1
2 7/16 in.	CK15T207S		5.62	6.31	3.50	3.34	2.81	4.57
2 1/2 in.	CK15T208S							
65 mm	CK15T065S	22216	144.8	162.3	89.9	85.9	72.4	116.1
CLOSED	CS16STEEL		5.70	6.39	3.54	3.38	2.85	4.57
2 11/16 in.	CK16T211S							
2 3/4 in.	CK16T212S	22217	133.9	156.0	88.9	84.8	67.1	132.1
70 mm	CK16T070S		5.27	6.14	3.50	3.34	2.64	5.20
CLOSED	CS17STEEL							
2 15/16 in.	CK17T215S	22218	159.5	182.9	102.9	98.8	79.8	139.4
75 mm	CK17T075S		6.28	7.20	4.05	3.89	3.14	5.49
3 in.	CK17T300S							
CLOSED	CS18STEEL	22219	162.6	185.7	104.4	100.3	81.3	139.4
80 mm	CK18T080S		6.40	7.31	4.11	3.95	3.20	5.49
3 3/16 in.	CK18T303S							
3 1/4 in.	CK18T304S	22220	170.4	193.0	108.0	103.9	85.3	160.3
CLOSED	CS19STEEL		6.71	7.60	4.25	4.09	3.36	6.31
85 mm	CK19T085S							
CLOSED	CS20STEEL	22222	208.5	232.9	128.5	124.5	104.4	180.1
3 7/16 in.	CK20T307S		8.21	9.17	5.06	4.90	4.11	7.09
3 1/2 in.	CK20T308S							
90 mm	CK20T090S	22224	213.6	237.7	131.1	127.0	106.7	180.1
CLOSED	CS22STEEL		8.41	9.36	5.16	5.00	4.20	7.09
3 15/16 in.	CK22T315S							
4 in.	CK22T400S	22226	210.6	233.9	128.5	124.5	105.4	209.3
100 mm	CK22T100S		8.21	9.17	5.06	4.90	4.11	7.09
CLOSED	CS24STEEL							
4 3/16 in.	CK24T403S	22228	213.6	237.7	131.1	127.0	106.7	180.1
4 1/4 in.	CK24T404S		8.41	9.36	5.16	5.00	4.20	7.09
110 mm	CK24T110S							
CLOSED	CS26STEEL	22226	210.6	233.9	128.5	124.5	105.4	209.3
4 7/16 in.	CK26T407S		8.29	9.21	5.06	4.90	4.15	8.24
4 1/2 in.	CK26T408S							
115 mm	CK26T115S	22228	214.6	238.0	130.6	126.5	107.2	209.3
CLOSED	CS28STEEL		8.45	9.37	5.14	4.98	4.22	8.24
4 15/16 in.	CK28T415S							
5 in.	CK28T500S							
125 mm	CK28T125S							



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