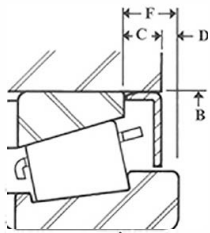


# ExcluderSeals® for Tapered Roller Bearings

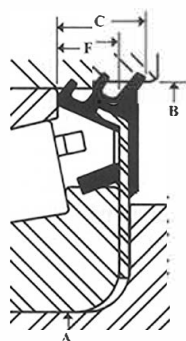
Note: Tables are arranged by cone bore size, -A-.



## CA

This all metal seal is used to help retain grease and act as a shield. A heavy press fit retains the seal in the housing during bearing re-lubrication. Slight leakage of excess grease occurs during operation. It is often used where high temperatures prevent using an elastomer lip seal, such as overhead cranes in steel mills.

Clark Seal® Number	Timken® Bearing Number		Cone Bore -A-	Cup O.D. -B-	Seal Width -C-	Seal Clearance -D-	Bearing Standout -F-
	Cone	Cup					
CA-14276-14117A	14117A	14276	1.1811	2.717	1.250	-	0.938
CA-14276-14123A	14123A	14276	1.250	2.717	1.250	-	0.938
CA-14276-14136A	14136A	14276	1.375	2.717	1.250	-	0.938
CA-20247	-	20257	-	2.625	0.438	-	0.875
CA-20257	-	20257	-	2.625	0.438	-	0.990
CA-362A	365A	362A	1.625	3.500	0.197	-	0.162
CA-JLM506810	JLM506849	JLM506810	55mm/2.165	90mm/3.543	0.146	0.031	0.177
CA-45220	45291	45220	2.250	4.125	-	-	0.250
CA-JLM714110	JLM714149	JLM714110	75mm/2.952	115mm/4.527	0.216	0.020	0.236
CA-27620	27690	27620	3.281	4.938	0.200	0.019	0.219
CA-JM720210	JM720249	JM720210	100mm/3.937	155mm/6.102	0.290	-	0.290
CA-95975	95500	95975	5.000	9.750	0.500	0.062	0.562
CA-74851	74550	74851	5.500	8.500	0.437	0.062	0.500
CA-81962	81600	81962	6.000	9.625	0.500	0.062	0.562
CA-HM237510CD	HM237535	HM237510CD	6.500	11.3750	0.565	-	0.625
CA-JM738210	JM738249	JM738210	190mm/7.480	260mm/10.236	0.341	0.033	0.374
CA-67920	67985	67920	8.125	11.125	0.344	0.031	0.375
CA-LM742710	LM742749	LM742710	8.500	11.250	0.385	0.053	0.438
CA-431575-SS	EE430888	431575	8.875	15.750	0.750	-	1.000
CA-431575-SS	EE430900	431575	9.000	15.750	0.750	-	1.000
CA-134143	EE134100	134143	10.000	14.375	-	-	1.281
CA-HM252310-343	HM252343	HM252310	10.000	16.6250	0.650	-	1.688
CA-824163	NA824102W	824163XD	10.242	16.254	0.687	0.125	0.812
CA-HM259010	HM259049	HM259010	12.500	17.625	0.625	0.062	0.687
CA-HM259010-SS	HM259049	HM259010	12.500	17.625	0.625	0.062	0.687
CA-LM361610-SS	LM361649	LM361610	13.500	17.750	0.500	0.062	0.562
CA-L163110	L163149	L163110	14.000	17.500	0.437	0.062	0.500
CA-192201	EE192150	192201	15.000	20.000	0.750	0.250	1.000



## CY3

The CY3 has three excluder lips that provide maximum contaminant exclusion. The lips seal against the housing bore. The CY3 Excluder Seal® also features an elastomer locator lip that positions the seal onto the bearing cone for easy, accurate assembly. The partial rubber exterior aids in protecting the seal. This design provides a grease-flushing feature.

Clark Seal® Number	Timken® Bearing Number		Cone Bore -A-	Cup O.D. -B-	Seal Width -C-	Bearing Standout -F-
	Cone	Cup				
CY3-L44610	L44649	L44610	1.062	1.980	0.188	0.140
CY3-LM67010	LM67048	LM67010	1.250	2.328	0.182	0.160