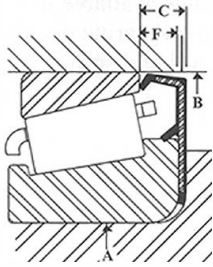


# Excluder Seals® for Tapered Roller Bearings

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



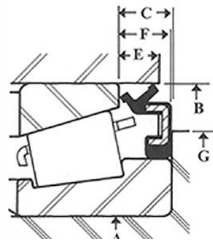
## CQ1

CQ1 features the same design as the CQ with the added feature of an elastomeric locator lip to position the seal on the large cone rib diameter of the bearing for easy, accurate assembly.

## CQ2

The CQ2 is to be used where space is limited. The sealing lip is designed to retain the grease in the bearing cavity. It press-fits onto the large cone rib diameter of the tapered roller bearing. A narrow seal that generally requires an insertion tool for proper installation.

Clark Seal® Number	Timken® Bearing Number		Cone Bore -A-	Cup O.D. -B-	Seal Width -C-	Bearing Standout -F-
	Cone	Cup				
CQ2-LL529710	LL529749	LL529710	5.750	7.4063	.266	.243
CQ2-36690/36620	36690	36620	5.750	7.625	.237	.243



## CV

The CV style is a double lipped Excluder Seal® that provides extra protection from contaminants. The excluder lips seal against the bearing cup front face and the housing bore. The seal inside diameter is rubber covered and pressed onto the large cone rib diameter. The seal must be retained with a spacer or shaft shoulder.

Clark Seal® Seal Number	Timken® Bearing Number		Cone Bore -A-	Cup O.D. -B-	Seal Width -C-	Min. Hsg. Depth -E-	Bearing Standout -F-	Minimum Shoulder Dia. -G-
	Cone	Cup						
CV-L44610	L44643	L44610	1.000	1.980	.155	.140	.140	1.750
CV-JLM104910	JLM104948	JLM104910	1.969	3.228	-	-	.177	-
CV-28521	28584	28521	2.063	3.625	-	-	.188	-
CV-JLM506810	JLM506849	JLM506810	55mm/2.165	90mm/3.543	.200	.157	.177	3.250
CV-45220	45291	45220	2.250	4.125	.285	.226	.250	3.450
CV-JLM382/387A	387A	382	2.250	3.875	-	-	.125	-
CV-JLM710910	JLM710949	JLM710910	65mm/2.559	105mm/4.133	.232	.196	.217	3.750
CV-JLM710910/949C	JLM710949C	JLM710910	65mm/2.559	105mm/4.133	.232	.196	.217	3.750
CV-JLM714110	JLM714149	JLM714110	75mm/2.952	115mm/4.527	.256	.216	.236	4.130
CV-34301	34478	34301	3.000	4.781	.316	-	.281	-
CV-73875†	73562	73875	5.625	8.750	.450	.408	.437	-

† Non-standard design

- Check for availability.