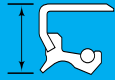
















■ MINIMUM RADIAL CROSS SECTIONS

The following chart lists standard designs with their minimum radial cross sections in inches and millimeters. Designs with radial cross sections below these minimums will not be effective. As is shown in the chart, the minimum differs for each design.

Please note the styles with minimums marked by asterisks (*). These are designs for which the spring-loaded versions can be made with especially small cross sections because the seal lip, together with the spring, extends beyond the case. This allows the spring sufficient space in which to move when the shaft is installed through the lip, which then deflects the spring outward.

MINIMUM RADIAL CROSS SECTION FOR STANDARD AND SPECIAL DESIGNS				
STYLE	INCHES	MILLIMETERS		
SBY  TBY 	.125	3.18		
SC  TC 	.156	4.00		
VBY  KBY 	.090	2.29		
VC  KC 	.125	3.18		
SBS  TBS 	.090*	2.29*		
SCS  TCS 	.125*	3.18*		
 VBS	.060	1.52		
 VCS	.090	2.29		