



What are X-rings?

X-rings are double-action seals with four lips that have a square like cross-section. Due to its unique X-shape, the pressure is distributed in a superior way, which in turn provides better sealing and lower friction in comparison to the O-rings. X-rings are generally preferred for dynamic applications where less abrasion is favoured.

Material and hardness options for X-rings

<i>Materials</i>	<i>Full name</i>	<i>Hardness options (Shore A)</i>
NBR	Nitrile-butadiene rubber	70

Dimensions of X-rings

An X-ring is defined by two dimensions, inner diameter of the ring, d_1 and cross section, d_2 .

