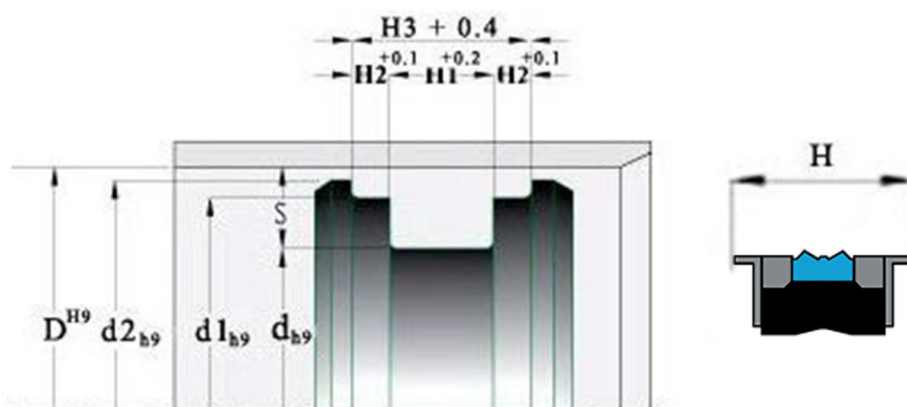




PK23CB



Technical Details

Metric

Inch

DESIGN

PK23CB is a compact assembly designed and developed specifically for one piece pistons. The seal design comprises of a polyurethane slip ring which is loaded with a energiser.

FEATURES

- Easy installation
- Long life
- Wear resistant
- Comes in a wide range of sizes

MATERIAL

Seal design comes in a variety of materials and sizes. For more information, please refer to MSDS datasheet.

APPLICATIONS

Light duty applications

Surface roughness

	µmRa	µmRt	µinCLA	µinRMS
Dynamic sealing surface ØD ₁	0.1 - 0.4	4 max	4-16	5-18
Static sealing face Ød ₁ Ød ₂	1.6 max	10 max	63 max	70 max
Static Housing faces Ød ₃ L ₁ L ₂	3.2 max	16 max	125 max	140 max

Chamfers & Radii

Seal diameter ≤ S mm	5.0	7.5	8.0	10.0	12.5	15.0
Min chamfer C mm	4.0	4.0	5.0	5.0	6.5	7.5
Min chamfer C ₁ mm	0.4	0.4	0.4	0.4	0.8	0.8
Max fillet rad r ₁ mm	0.2	0.2	0.4	0.4	0.4	0.8
Max fillet rad r ₂ mm	0.2	0.2	0.2	0.2	0.2	0.4

Tolerances

	ØD ₁	Ød ₁	Ød ₂	Ød ₃	L ₁	L ₂
mm	H11	h10	f9	h11	+0.4 - 0	+0.1 - 0