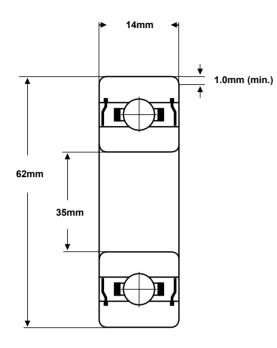
SMB Bearings

Radial Ball Bearing

Part Number: CCSI-6007-2PKS





(for illustration only)

Material (rings & balls)	Silicon Nitride (Si3N4)		
Material (cage)	Full complement, PEEK or PTFE		
Closures	PEEK seals		
Load rating (stat)	671 Kgf		
Load rating (dyn)	1038 Kgf		
Speed Limit *	3,200 rpm		
Standard Lubrication **	None		

* with adequate lubrication

** may vary

These bearings comply with EU ROHS and REACH regulations.

RADIAL PLAY	C2	CN	C3	C4
(microns)	1 - 11	6 - 20	15 - 33	28 - 46

TOLERANCE	PO
Bore Deviation	+0 / -0.012mm
OD Deviation	+0 / -0.013mm
Width Deviation	+0 / -0.120mm

SMB Bearings take no responsibility for any errors or omissions in this data sheet. We reserve the right to change specifications without prior notice. We recommend that adequate testing is carried out on products before they are determined as suitable for an application.