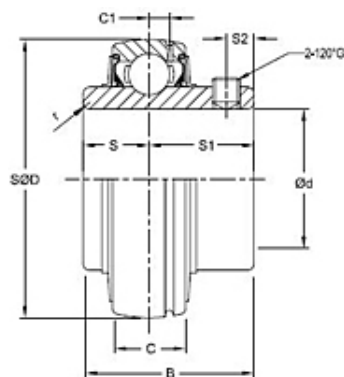




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Timken Part Number UC205, UC - Insert Bearing



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SPECIFICATIONS

Item #	UC205
Bore Type	Cylindrical bore
Bearing Type	Ball Bearing
Bore Size d	25 mm
Material	Bearing Steel
Weight	0.500 lb 0.200 Kg

DIMENSIONS

Outside Diameter D	52.00 mm 2.047 in
Inside Ring With B	34.10 mm 1.343 in
Outside Ring With C	17.00 mm 0.669 in
Radius r	1 mm 0.039 in

Groove Position C1	4.50 mm 0.177 in
Center of Bearing from End S	14.30 mm 0.563 in
Dimension S1	19.80 mm 0.780 in
Set Screw Distance S2	5.50 mm 0.217 in
Set Screw Size	M6×0.75
Number of Set Screws	2
Angle between Set Screws	120 °

BASIC LOAD RATINGS

Static Load Rating	1765 lbf 7850 N
Dynamic Load Rating	3147 lbf 14000 N