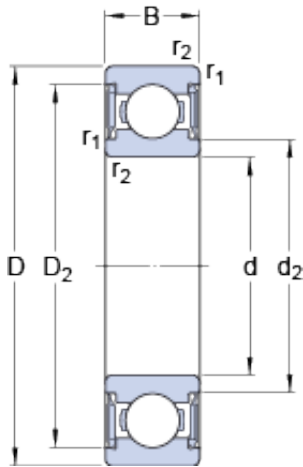




## BEARING-THAILAND CO.,LTD.



50 mm x 90 mm x 20 mm SKF W 6210-2RS1  
deep groove ball bearings

Bearing No. W 6210-2RS1

W 6210-2RS1 Bearing 2D drawings and 3D CAD models

Size	90x50x20 mm
Bore Diameter	90 mm
Outer Diameter	50 mm
Width	20 mm
d	50 mm
D	90 mm
B	20 mm
d <sub>2</sub>	60 mm
D <sub>2</sub>	82.15 mm
r <sub>1,2</sub> - min.	1.1 mm
d <sub>a</sub> - min.	56.5 mm
d <sub>a</sub> - max.	60 mm
D <sub>a</sub> - max.	83.5 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	30.2 kN
Basic static load rating - C <sub>0</sub>	23.2 kN
Fatigue load limit - P <sub>u</sub>	0.98 kN
Limiting speed	4800 r/min
Calculation factor - k <sub>r</sub>	0.03
Calculation factor - f <sub>0</sub>	14.4
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



## BEARING-THAILAND CO.,LTD.

Weight / Kilogram	2
EAN	7316571725796
Product Group	B00152
Enclosure	2 Seals
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Stainless Steel
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	50MM Bore; 90MM Outside Diameter; 20MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stainless St
Other Features	Deep Groove   NBR Seal
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	W 6210-2RS1
Weight / LBS	1.052
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	3.543 Inch   90 Millimeter
Outer Race Width	0.787 Inch   20 Millimeter



## BEARING-THAILAND CO.,LTD.

Bore	1.969 Inch   50 Millimeter
$d_2$	60 mm
$D_2$	82.15 mm
$r_{1,2}$ min.	1.1 mm
$d_a$ min.	55 mm
$d_a$ max.	59.5 mm
$D_a$ max.	83.5 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	30.2 kN
Basic static load rating $C_0$	23.2 kN
Fatigue load limit $P_u$	0.98 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	14.4
Mass bearing	0.45 kg