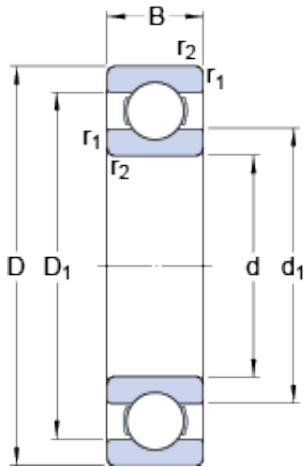




OMF Heavy Bearing Manufacturing Co.,Ltd



RMS 14 Bearing 2D drawings and 3D CAD models

SKF RMS 14 deep groove ball bearings

Bearing No. RMS 14

Size	107.95x44.45x26.988 mm
Bore Diameter	107,95 mm
Outer Diameter	44,45 mm
Width	26,988 mm
d	44.45 mm
D	107.95 mm
B	26.988 mm
d ₁	68.76 mm
D ₁	91.05 mm
r _{1,2} - min.	2.4 mm
d _a - min.	61 mm
D _a - max.	99 mm
r _a - max.	2.4 mm
Basic dynamic load rating - C	61.8 kN
Basic static load rating - C ₀	38 kN
Fatigue load limit - P _u	1.6 kN
Reference speed	13000 r/min
Limiting speed	8500 r/min
Calculation factor - k _r	0.03
Calculation factor - f ₀	13
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.12



OMF Heavy Bearing Manufacturing Co.,Ltd

EAN	7316577018007
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Inch
Long Description	1-3/4" Bore; 4-1/4" Outside Diameter; 1-1/16" Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	RMS 14
Weight / LBS	2.458
Outer Race Width	1.063 Inch 27 Millimeter
Bore	1.75 Inch 44.45 Millimeter
Outside Diameter	4.25 Inch 107.95 Millimeter
d ₁	68.76 mm
D ₁	91.05 mm
r _{1,2} min.	2.4 mm



OMF Heavy Bearing Manufacturing Co.,Ltd

d_a min.	61 mm
D_a max.	99 mm
r_a max.	2.4 mm
Basic dynamic load rating C	61.8 kN
Basic static load rating C_0	38 kN
Fatigue load limit P_u	1.6 kN
Calculation factor k_r	0.03
Calculation factor f_0	13
Mass bearing	1.1 kg