

Loyal RU178(G) Crossed Roller Bearing

Loyal RU178(G) Crossed Roller Bearing, Units and Housings CAD models , Manufacturing 62x30x16 Size (mm) Service . Get Your Free.

Size (mm)	62x30x16
Bore Diameter (mm)	62
Outer Diameter (mm)	30
Width (mm)	16
d	30 mm
D	62 mm
B	16 mm
d1	40.7 mm
D2	55.1 mm
r1,2 – min.	1 mm
da – min.	35 mm
Da – max.	57 mm
ra – max.	1 mm
Basic dynamic load rating – C	19 kN
Basic static load rating – C0	11.4 kN
Fatigue load limit – Pu	0.48 kN
Reference speed	26000 r/min
Limiting speed	16000 r/min
Calculation factor – kr	0.03
Calculation factor – f0	13.9
Inventory	0.0
Manufacturer Name	SKF

Minimum Buy Quantity	N/A
Weight / Kilogram	0
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	Stainless Steel
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	30MM Bore; 62MM Outside Diameter; 16MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Fil
Other Features	Deep Groove
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Weight / LBS	0.4145
Outer Race Width	0.63 Inch 16 Millimeter
Bore	1.181 Inch 30 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	2.441 Inch 62 Millimeter
d1 ≈	40.7 mm
D2 ≈	55.13 mm
r1,2 min.	1 mm
da min.	35 mm

Da max.	57 mm
ra max.	1 mm
Basic dynamic load rating C	16.5 kN
Basic static load rating C ₀	11.2 kN
Fatigue load limit P _u	0.48 kN
Calculation factor k _r	0.03
Calculation factor f ₀	13.9
Mass bearing	0.19 kg