

# Loyal RKS.21 1091 Light series four-point contact ball slewing bearing with an external gear

What are the types of Loyal RKS.21 1091 Light series four-point contact ball slewing bearing with an external gear 0.0 Inventory ? Manufacturing Service . Get Your Free, Instant price, design review.

Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	540.246
EAN	0087796153721
Product Group	B04311
Internal Clearance	C3-Loose
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Bronze
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Inch – Metric	Metric

Long Description	600MM Straight Bore; 980MM Outside Diameter; 300MM Width; C3-Loose Clearance; Shaft Mount; Double Ro
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer Item Number	231/600 YMBW507C08C3
Weight / LBS	1,954.5
D	38.583 Inch   980 Millimeter
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
d	23.622 Inch   600 Millimeter
B	11.811 Inch   300 Millimeter
Design Unit	METRIC
Bearing Weight	905.000 Kg
Cage Type	YMB
UPC Code	087796153721
d – Bore	600.000 mm
D – Outer Diameter	980.000 mm
B – Inner Ring Width	300 mm
B – Outer Ring Width	300.000 mm
R – Inner Ring To Clear Radius1	6.000 mm
r – Outer Ring To Clear Radius2	6.000 mm
da – Inner Ring Backing Diameter	681.000 mm
Da – Outer Ring Backing Diameter	895.000 mm

C0 – Static Radial Rating	18800000 N
C1(2) – Dynamic Radial Rating (Two-Rows)	10500000 N
e – ISO Factor <sup>3</sup>	0.29
Y0 – ISO Factor <sup>4</sup>	2.32
Y1 – ISO Factor <sup>5</sup>	3.46
Y2 – ISO Factor <sup>6</sup>	2.27
Reference Thermal Speed Rating (Grease)	260
Reference Thermal Speed Rating (Oil) <sup>7</sup>	280
Cg – Geometry Factor <sup>8</sup>	0.1197