

# KOYO DAC4075W-2CS73 angular contact ball bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your 100x45x25 Size (mm) KOYO DAC4075W-2CS73 angular contact ball bearings needs – including routine maintenance, 45 Outer Diameter (mm) major repairs, warranty service, and equipment inspections.

Size (mm)	100x45x25
Bore Diameter (mm)	100
Outer Diameter (mm)	45
Width (mm)	25
d	45 mm
D	100 mm
B	25 mm
D1	83.2 mm
F	58.5 mm
r1,2 – min.	1.5 mm
r3,4 – min.	1.5 mm
s	1.7 mm
da – min.	54 mm
da – max.	56 mm
db – min.	60 mm
Da – max.	91.4 mm
ra – max.	1.5 mm
rb – max.	1.5 mm
Basic dynamic load rating – C	112 kN
Basic static load rating – C0	100 kN

Fatigue load limit – Pu	12.9 kN
Reference speed	7500 r/min
Limiting speed	8500 r/min
Calculation factor – kr	0.15
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.919
EAN	7316572868263
Product Group	B04144
Bore Profile	Straight
Cage Material	PEEK Resin
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring – Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch – Metric	Metric
Other Features	High Capacity   Plain Inner Ring   2 Rib Outer Ring   Cage on Outer Ring ID
Long Description	45MM Bore; Straight Bore Profile; 100MM Outside Diameter; 25MM Width; PEEK Resin Cage Material; RBE

UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer Item Number	NU 309 ECPH
Weight / LBS	2.026
Bore	1.772 Inch   45 Millimeter
Outside Diameter	3.937 Inch   100 Millimeter
Width	0.984 Inch   25 Millimeter
D1 ≈	83.2 mm
r1,2 min.	1.5 mm
r3,4 min.	1.5 mm
s max.	1.7 mm
da min.	54 mm
da max.	56 mm
db min.	60 mm
Da max.	91.4 mm
ra max.	1.5 mm
rb max.	1.5 mm
Basic dynamic load rating C	112 kN
Basic static load rating C0	100 kN
Fatigue load limit Pu	12.9 kN
Calculation factor kr	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.9 kg
Angle ring	HJ 309 EC