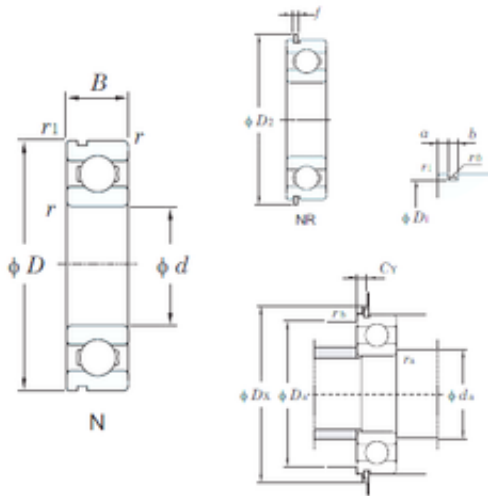


25 mm x 47 mm x 12 mm KOYO 6005NR deep groove ball bearings

Bearing No. 6005NR



6005NR Bearing 2D drawings and 3D CAD models

Size	25x47x12 mm
Bore Diameter	25 mm
Outer Diameter	47 mm
Width	12 mm
d	25 mm
D	47 mm
B	12 mm
C	12 mm
a	2,06 mm
b	1,5 mm
f	1,07 mm
r min.	0,6 mm
r0 max.	0,4 mm
r1 min.	0,5 mm
D1	44,6 mm
D2	52,7 mm
da min.	29 mm
Da max.	43 mm
Weight	0,08 Kg
Basic dynamic load rating (C)	10,1 kN
Basic static load rating (C0)	5,85 kN
(Grease) Lubrication Speed	15000 r/min
(Oil) Lubrication Speed	18000 r/min
Bearing No.	6005NR
r(min)	0.6



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r1(min)	0.5
Cr	12.6
C0r	5.85
Cu	0.380
f0	14.5
Grease lub.	15000
Oil lub.	18000
D2(min)	52.7
f(}0.05)	1.07
da(min)	29
Da(max)	43
Dx(min)	53.5
Cy(max)	2.92
ra(max)	0.6
rb(max)	0.5
(Refer.) Mass(kg)	0.080