



25 mm x 62 mm x 17 mm KOYO TR0506R
25*62*18.25 air conditioning compressor bearing

Bearing No. TR0506R

Size	25x62x18.25 mm
Bore Diameter	25 mm
Outer Diameter	62 mm
Width	18,25 mm
d	25 mm
D	62 mm
T	18,25 mm
B	17 mm
C	14 mm
a	16,3 mm
r min.	1,5 mm
r2 min.	1,5 mm
da min.	33,5 mm
da max	35 mm
Da min	50 mm
Da max.	53,5 mm
Db min.	58 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,275 Kg
Basic dynamic load rating (C)	45 kN
Basic static load rating (C0)	45,8 kN
(Grease) Lubrication Speed	6700 r/min
(Oil) Lubrication Speed	9000 r/min
Calculation factor (e)	0,55

TR0506R Bearing 2D drawings and 3D CAD models

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Calculation factor (Y0)	0,6
Bearing No.	TR0506R
r(min)	1.5
r1(min)	1.5
Cr	56.3
C0r	45.8
Cu	6.50
Grease lub.	6700
Oil lub.	9000
a	16.3 mm
da(min)	33.5
db(max)	35
Da(max)	53.5
Da(min)	50
Db(min)	58
Sa(min)	3
Sb(min)	4
ra(max)	1.5
rb(max)	1.5
e	0.55
Y1	1.10
Y0	0.60
(Refer.) Mass(kg)	0.275