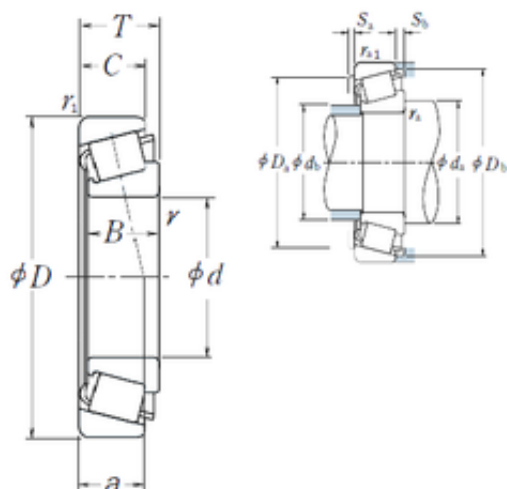




BEARING USA CORP.



15 mm x 42 mm x 13 mm KBA140 Super Thin Section Ball Bearing 355.6x371.475x7.938mm

Bearing No. HR30302J

HR30302J Bearing 2D drawings and 3D CAD models

Size	15x42x14.25 mm
Bore Diameter	15 mm
Outer Diameter	42 mm
Width	14,25 mm
d	15 mm
D	42 mm
T	14,25 mm
B	13 mm
C	11 mm
a	9,5 mm
r min.	1 mm
r1 min.	1 mm
da min.	24 mm
Da min	36 mm
Da max.	36 mm
db max.	22 mm
Db min.	38,5 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,098 Kg
Basic dynamic load rating (C)	23,6 kN
Basic static load rating (C0)	21,1 kN
(Grease) Lubrication Speed	9500 r/min
(Oil) Lubrication Speed	13000 r/min
Calculation factor (e)	0,29



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Calculation factor (Y0)	1,2
LangID	1
outer r	1
D_	42
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	1
mass	0.098
GRS rpm	9500
D_b	38.5
Cr	2400
TC-RA	99.877
DE_	35.362
T-ALP23	58
db	22
T-ALP22	30
Prod_Type3	TRBSR_MD_A
da	24
T-ALP21	21
Iso	2FB
ALPHA_	10.758
SDM_	28.905
SBRG	3
D_a2	36
hidYobi	HR30302J
Y1	2.1
D_a1	36
B_	13
hidTable	ecat_NSTPRM
Oil rpm	13000
C0r	2160



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Y0	1.2
TC-SLR	9
inner ra	1
outer rb	1
C0	21.1
Sa	2
Sb	3
e	0.29
DA_	6.659
Z_	12
C_	11
yobi	HR30302J
TC-DA1	6.971
TC-DA2	6.347
KBRG	3111
DI_	22.448