



ISO BEARING-SINGAPORE (PTE)LTD.



82,55 mm x 133,35 mm x 33,338 mm NSK
47687/47620 tapered roller bearings

Bearing No. 47687/47620

47687/47620 Bearing 2D drawings and 3D CAD models

Size	82.55x133.35x33.338 mm
Bore Diameter	82,55 mm
Outer Diameter	133,35 mm
Width	33,338 mm
d	82,55 mm
D	133,35 mm
T	33,338 mm
B	33,338 mm
C	26,195 mm
ra1 max.	3,3 mm
a	29 mm
r min.	6,8 mm
r1 min.	3,3 mm
Da	119 mm
db	90 mm
ra max.	6,8 mm
da	103 mm
Db	128 mm
Weight	1,737 Kg
Basic dynamic load rating (C)	154 kN
Basic static load rating (C0)	237 kN
(Grease) Lubrication Speed	2600 r/min
(Oil) Lubrication Speed	3600 r/min
Calculation factor (e)	0,4
Calculation factor (Y0)	0,82



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LangID	1
ALP23	0
outer r	3.3
ALP22	8
D_	133.35
ALP21	30
SHOG_yobi	47687/47620
RAr	240.456
inner r	6.8
GRS rpm	2600
D_b	128
D_a	119
DE_	118.884
SLR	24
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	15.083
SDM_	107.583
DA1	11.889
DA2	10.706
hidYobi	47687/47620
Y1	1.5
B_	33.338
Oil rpm	3600
hidTable	ecat_NSTPRI
Y0	0.82
inner ra	6.8
outer rb	3.3
C0	237
CUP	0.577
e	0.4
DA_	11.627



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BET21	2
BET22	50
BET23	0
Z_	23
C_	26.195
yobi	47687/47620
KBRG	3161
CONE	1.16
DI_	96.176