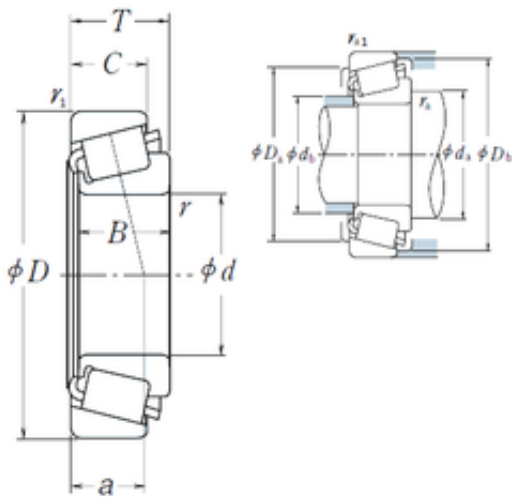




ISB BEARING USA CO., LTD.



55 mm x 90 mm x 23 mm NSK JLM506849/JLM506810 tapered roller bearings

Bearing No. JLM506849/JLM506810

JLM506849/JLM506810 Bearing 2D drawings and 3D CAD models

Size	55x90x23 mm
Bore Diameter	55 mm
Outer Diameter	90 mm
Width	23 mm
d	55 mm
D	90 mm
T	23 mm
B	23 mm
C	18,5 mm
ra1 max.	0,5 mm
a	19,7 mm
r min.	1,5 mm
r1 min.	0,5 mm
Da	82 mm
db	61 mm
ra max.	1,5 mm
da	63 mm
Db	86 mm
Weight	0,564 Kg
Basic dynamic load rating (C)	79 kN
Basic static load rating (C0)	111 kN
(Grease) Lubrication Speed	3800 r/min
(Oil) Lubrication Speed	5300 r/min
Calculation factor (e)	0,4
Calculation factor (Y0)	0,82



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LangID	1
ALP23	0
outer r	0.5
ALP22	0
D_	90
ALP21	30
SHOG_yobi	JLM506849R/810R
RAr	163.5
inner r	1.5
GRS rpm	3800
D_b	86
D_a	82
DE_	80.374
SLR	17
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	15
SDM_	72.061
DA1	8.892
DA2	7.971
hidYobi	JLM506849/JLM506810
Y1	1.5
B_	23
Oil rpm	5300
hidTable	ecat_NSTPRI
Y0	0.82
inner ra	1.5
outer rb	0.5
C0	111
CUP	0.186
e	0.4
DA_	8.433



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BET21	3
BET22	7
BET23	0
Z_	22
C_	18.5
yobi	JLM506849/JLM506810
KBRG	3141
CONE	0.378
DI_	63.791