

**07098/07204**

**NSK**

**24.981×51.994×15.011mm**

**(Grease) Lubrication Speed  
7500 r/min Tapered roller  
bearings**

Bearing number	07098/07204
Size (mm)	24.981×51.994×15.011
Brand	NSK
Bore Diameter (mm)	24.981
Outer Diameter (mm)	51.994
Width (mm)	15.011
d	24.981 mm
D	51.994 mm
T	15.011 mm
B	14.26 mm
C	12.7 mm
ra1 max.	1.3 mm
a	12.1 mm
r min.	1.5 mm
r1 min.	1.3 mm
Da	45 mm
db	29 mm
ra max.	1.5 mm
da	31 mm
Db	48 mm
Weight	0.146 Kg

Basic dynamic load rating (C)	26 kN
Basic static load rating (C0)	27.9 kN
(Grease) Lubrication Speed	7500 r/min
(Oil) Lubrication Speed	10000 r/min
Calculation factor (e)	0.4
Calculation factor (Y0)	0.82
LangID	1
ALP23	0
outer r	1.3
ALP22	0
D_	51.994
ALP21	30
SHOG_yobi	07098R/07204R
RAr	88.826
inner r	1.5
GRS rpm	7500
D_b	48
D_a	45
DE_	43.599
SLR	9.3
Prod_Type3	TRBSR_ID_A
BETA_	2
ALPHA_	15
SDM_	37.871
calcUrl	/BearingGuide/html/calculation.jsp
DA1	6.2
DA2	5.554

hidYobi	07098/07204
Y1	1.5
B_	14.26
Oil rpm	10000
hidTable	ecat_NSTPRI
Y0	0.82
inner ra	1.5
outer rb	1.3
C0	27.9
CUP	0.061
e	0.4
DA_	5.879
BET21	4
BET22	0
BET23	0
Z_	16
C_	12.7
yobi	07098/07204
KBRG	3161
CONE	0.085
DI_	32.114