



NSK HR30207C tapered roller bearings

Bearing No. HR30207C

Size	35x72x18.25 mm
Bore Diameter	35 mm
Outer Diameter	72 mm
Width	18,25 mm
d	35 mm
D	72 mm
T	18,25 mm
B	17 mm
C	13 mm
a	19,6 mm
r min.	1,5 mm
r1 min.	1,5 mm
da min.	46 mm
Da min	59 mm
Da max.	63 mm
db max.	44 mm
Db min.	68 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,331 Kg
Basic dynamic load rating (C)	47 kN
Basic static load rating (C0)	54,5 kN
(Grease) Lubrication Speed	5000 r/min
(Oil) Lubrication Speed	6700 r/min
Calculation factor (e)	0,66
Calculation factor (Y0)	0,5

HR30207C Bearing 2D drawings and 3D CAD models



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LangID	1
outer r	1.5
D_	72
TC-BET22	0
TC-BET21	6
TC-BET23	0
inner r	1.5
mass	0.331
GRS rpm	5000
D_b	68
Cr	4750
TC-RA	82.053
DE_	61.3
T-ALP23	0
db	44
T-ALP22	20
Prod_Type3	TRBSR_MD_A
da	46
T-ALP21	47
Iso	-
ALPHA_	23.667
SDM_	53.7
SBRG	2
D_a2	59
hidYobi	HR30207C
Y1	0.91
D_a1	63
B_	17
hidTable	ecat_NSTPRM
Oil rpm	6700
C0r	5550
Y0	0.5



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TC-SLR	12
inner ra	1.5
outer rb	1.5
C0	54.5
Sa	3
Sb	5
e	0.66
DA_	7.965
Z_	18
C_	13
yobi	HR30207C
TC-DA1	8.587
TC-DA2	7.343
KBRG	3111
DI_	46.099