



Bearing Rolamentos do Brasil Ltda.



35 mm x 72 mm x 17 mm DS5218W Spiral Roller Bearing

Bearing No. HR30207J

HR30207J Bearing 2D drawings and 3D CAD models

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	15 mm
a	15 mm
r min.	1,5 mm
r1 min.	1,5 mm
da min.	46 mm
Da min	62 mm
Da max.	63 mm
db max.	43 mm
Db min.	67 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,34 Kg
Basic dynamic load rating (C)	54 kN
Basic static load rating (C0)	59,5 kN
(Grease) Lubrication Speed	5300 r/min
(Oil) Lubrication Speed	7100 r/min
Calculation factor (e)	0,38



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Calculation factor (Y0)	0,88
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04334
LangID	1
outer r	1.5
D_	72
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	1.5
mass	0.34
GRS rpm	5300
D_b	67
Cr	5500
TC-RA	134.7
DE_	62.594
T-ALP23	20
db	43
T-ALP22	4
Prod_Type3	TRBSR_MD_A
da	46
T-ALP21	28
Iso	3DB
ALPHA_	14.036
SDM_	53.718
SBRG	2
D_a2	62
hidYobi	HR30207J



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Y1	1.6
D_a1	63
B_	17
hidTable	ecat_NSTPRM
Oil rpm	7100
C0r	6050
Y0	0.88
TC-SLR	12
inner ra	1.5
outer rb	1.5
C0	59.5
Sa	3
Sb	3
e	0.38
DA_	8.986
Z_	17
C_	15
yobi	HR30207J
TC-DA1	9.401
TC-DA2	8.57
KBRG	3111
DI_	44.841