



ZSA S.A. DE C. V. MEXICO



32976 NSK Single row bearings inch

Bearing No. 32976

Size	380x520x87 mm
Bore Diameter	380 mm
Outer Diameter	520 mm
Width	87 mm
d	380 mm
D	520 mm
T	87 mm
B	82 mm
C	71 mm
a	95,2 mm
r min.	5 mm
r1 min.	4 mm
da min.	407 mm
Da min	478 mm
Da max.	502 mm
db max.	406 mm
Db min.	501 mm
ra max.	4 mm
rb max.	3 mm
Weight	49,5 Kg
Basic dynamic load rating (C)	1210 kN
Basic static load rating (C0)	2550 kN
(Grease) Lubrication Speed	560 r/min
(Oil) Lubrication Speed	750 r/min
Calculation factor (e)	0,39
Calculation factor (Y0)	0,86

32976 Bearing 2D drawings and 3D CAD models



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LangID	1
outer r	4
D_	520
TC-BET22	0
TC-BET21	2
TC-BET23	0
inner r	5
mass	49.5
GRS rpm	560
D_b	501
Cr	124000
TC-RA	995.439
DE_	482.08
T-ALP23	0
db	406
T-ALP22	50
Prod_Type3	TRBSR_MD_A
da	407
T-ALP21	28
Iso	-
ALPHA_	14.417
SDM_	448.723
SBRG	29
D_a2	478
hidYobi	32976
Y1	1.6
D_a1	502
B_	82
hidTable	ecat_NSTPRM
Oil rpm	750
C0r	260000
Y0	0.86



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TC-SLR	59
inner ra	4
outer rb	3
C0	2550
Sa	16
Sb	16
e	0.39
DA_	33.718
Z_	34
C_	71
yobi	32976
TC-DA1	34.745
TC-DA2	32.691
KBRG	3111
DI_	415.365