



Bearing No. HR32012XJ

Size	60x95x23 mm
Bore Diameter	60 mm
Outer Diameter	95 mm
Width	23 mm
d	60 mm
D	95 mm
T	23 mm
B	23 mm
C	17,5 mm
a	20,9 mm
r min.	1,5 mm
r1 min.	1,5 mm
da min.	71 mm
Da min	85 mm
Da max.	86 mm
db max.	66 mm
Db min.	91 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,608 Kg
Basic dynamic load rating (C)	85,5 kN
Basic static load rating (C0)	127 kN
(Grease) Lubrication Speed	3600 r/min
(Oil) Lubrication Speed	5000 r/min
Calculation factor (e)	0,43
Calculation factor (Y0)	0,77
LangID	1
outer r	1.5

D_	95
CAD	<a href="http://service.web2cad.co.jp/pcom/?Maker=NSK_RB&amp;info=nsk_rb/roller_bearings/tapered_rb/single_row_trb/metric_design_asmtab.prj&amp;varset={STAN=Standard},{ORDER=HR32012XJ},{SD=60},{D=95},{T=23.00},{B=23.0},{C=17.5},{R=1.5},{R1=1.5},{CR1=85500},{COR1=127000},{CR2=8700},{COR2=12900},{LG=3600},{LO=5000},{ISO=4CC},{DA1=71},{DB1=66},{DA2=86},{DA3=85},{DB2=91.0},{SA=4.0},{SB=5.5},{RA=1.5},{RA1=1.5},{A=20.9},{E=0.43},{Y1=1.40},{Y0=0.77},{MASS=0.608}">http://service.web2cad.co.jp/pcom/?Maker=NSK_RB&amp;info=nsk_rb/roller_bearings/tapered_rb/single_row_trb/metric_design_asmtab.prj&amp;varset={STAN=Standard},{ORDER=HR32012XJ},{SD=60},{D=95},{T=23.00},{B=23.0},{C=17.5},{R=1.5},{R1=1.5},{CR1=85500},{COR1=127000},{CR2=8700},{COR2=12900},{LG=3600},{LO=5000},{ISO=4CC},{DA1=71},{DB1=66},{DA2=86},{DA3=85},{DB2=91.0},{SA=4.0},{SB=5.5},{RA=1.5},{RA1=1.5},{A=20.9},{E=0.43},{Y1=1.40},{Y0=0.77},{MASS=0.608}</a>
TC-BET22	5
TC-BET21	3
TC-BET23	0
inner r	1.5
mass	0.608
GRS rpm	3600
D_b	91
Cr	8700
TC-RA	163.5
DE_	85.652
T-ALP23	0
db	66
T-ALP22	0
Prod_Type3	TRBSR_MD_A
da	71
T-ALP21	32

Iso	4CC
ALPHA_	16
SDM_	77.505
SBRG	20
calcUrl	/BearingGuide/html/calculation.jsp
D_a2	85
hidYobi	HR32012XJ
Y1	1.4
D_a1	86
B_	23
hidTable	ecat_NSTPRM
Oil rpm	5000
C0r	12900
Y0	0.77
TC-SLR	16.5
inner ra	1.5
outer rb	1.5
C0	127
Sa	4
Sb	5.5
e	0.43
DA_	8.355
Z_	26
C_	17.5
yobi	HR32012XJ
TC-DA1	8.797
TC-DA2	7.913
KBRG	3111
DI_	69.357