



# KORTON INDUSTRIAL LIMITED



## 37425/37625 NSK CYLINDRICAL ROLLER BEARING

Bearing No. 37425/37625

37425/37625 Bearing 2D drawings and 3D CAD models

Size	107.95x158.75x23.02 mm
Bore Diameter	107,95 mm
Outer Diameter	158,75 mm
Width	23,02 mm
d	107,95 mm
D	158,75 mm
T	23,02 mm
B	21,438 mm
C	15,875 mm
ra1 max.	3,3 mm
a	37 mm
r min.	3,5 mm
r1 min.	3,3 mm
Da	143 mm
db	115 mm
ra max.	3,5 mm
da	122 mm
Db	152 mm
Weight	1,374 Kg
Basic dynamic load rating (C)	102 kN
Basic static load rating (C0)	165 kN
(Grease) Lubrication Speed	2000 r/min
(Oil) Lubrication Speed	2800 r/min
Calculation factor (e)	0,61
Calculation factor (Y0)	0,54



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LangID	1
ALP23	0
outer r	3.3
ALP22	0
D_	158.75
ALP21	44
SHOG_yobi	37425R/37625R
RAr	196.722
inner r	3.5
GRS rpm	2000
D_b	152
D_a	143
DE_	141.743
SLR	14.2
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	22
SDM_	132.297
DA1	10.871
DA2	10.09
hidYobi	37425/37625
Y1	0.99
B_	21.438
Oil rpm	2800
hidTable	ecat_NSTPRI
Y0	0.54
inner ra	3.5
outer rb	3.3
C0	165
CUP	0.488
e	0.61
DA_	10.483



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BET21	3
BET22	10
BET23	0
Z_	32
C_	15.875
yobi	37425/37625
KBRG	3161
CONE	0.886
DI_	122.322