

# 02878/02820 NSK Y1 1.3

## 34.925×73.025×22.225mm

### Tapered roller bearings

Bearing number	02878/02820
Size (mm)	34.925×73.025×22.225
Brand	NSK
Bore Diameter (mm)	34.925
Outer Diameter (mm)	73.025
Width (mm)	22.225
d	34.925 mm
D	73.025 mm
T	22.225 mm
B	22.225 mm
C	17.462 mm
ra1 max.	3.3 mm
a	18.3 mm
r min.	0.8 mm
r1 min.	3.3 mm
Da	62 mm
db	42 mm
ra max.	0.8 mm
da	42.5 mm
Db	68 mm
Weight	0.426 Kg
Basic dynamic load rating (C)	54.5 kN

Basic static load rating (C0)	64.5 kN
(Grease) Lubrication Speed	5300 r/min
(Oil) Lubrication Speed	7100 r/min
Calculation factor (e)	0.45
Calculation factor (Y0)	0.73
LangID	1
ALP23	0
outer r	3.3
ALP22	40
D_	73.025
ALP21	33
SHOG_yobi	02878R/02820R
RAr	114.139
inner r	0.8
GRS rpm	5300
D_b	68
D_a	62
DE_	61.628
SLR	15
Prod_Type3	TRBSR_ID_A
BETA_	2
ALPHA_	16.833
SDM_	54.001
calcUrl	/BearingGuide/html/calculation.jsp
DA1	8.63
DA2	7.502
hidYobi	02878/02820
Y1	1.3

B_	22.225
Oil rpm	7100
hidTable	ecat_NSTPRI
Y0	0.73
inner ra	0.8
outer rb	3.3
C0	64.5
CUP	0.16
e	0.45
DA_	8.069
BET21	4
BET22	20
BET23	0
Z_	16
C_	17.462
yobi	02878/02820
KBRG	3161
CONE	0.266
DI_	46.09