

# T4CB120 NSK hidTable

## ecat\_NSTPRM 120x170x27mm

### Tapered roller bearings

Bearing number	T4CB120
Size (mm)	120x170x27
Grade	NSK
Series	120
Outer diameter (mm)	170
Inner diameter (mm)	57
d	57 mm
D	170 mm
B	27 mm
b	25 mm
C	19.5 mm
a	32 mm
r Min.	3 mm
r1 Min.	2 mm
r2 Min.	128 mm
Da Min.	156 mm
Ds Min.	156 mm
Db Min.	128 mm
Dc Min.	164 mm
ra Min.	2.5 mm
rs Min.	2.5 mm
Weight	1.70 kg
Basic dynamic load rating (C)	153 kN
Basic static load rating (C0)	243 kN
Speed (Crown)	1800 r/min
Lubrication Speed	2600 r/min
Calculation factor (f1)	0.47
Calculation factor (f0)	0.7
Length	1
W	170
URL	<a href="http://service.nsk.com/jsp/param/NSK_BEARINGPARAMETER.jsp?bearing=T4CB120">http://service.nsk.com/jsp/param/NSK_BEARINGPARAMETER.jsp?bearing=T4CB120</a>
TC-W112	48
TC-W122	3
TC-W132	0
TC-W142	0
TC-W152	1.78
TC-W162	188
TC-W172	364
TC-W182	700
TC-W192	271.68
TC-W202	577.64
TC-W212	0
TC-W222	120
TC-W232	0
TC-W242	25
TC-W252	408
TC-W262	171.5
TC-W272	145.26
TC-W282	40
TC-W292	<a href="#">@bearingcalculation.jsp</a>
TC-W302	0
TC-W312	160.120
TC-W322	1.3
TC-W332	20
TC-W342	25
TC-W352	144.01791
TC-W362	280
TC-W372	260
TC-W382	0.7
TC-W392	0
TC-W402	18
TC-W412	2.5
TC-W422	2.5
TC-W432	20
TC-W442	7
TC-W452	7.5
TC-W462	0.47
TC-W472	12.161
TC-W482	19
TC-W492	18.5
TC-W502	160.120
TC-W512	13.444
TC-W522	12.158
TC-W532	11.1
TC-W542	112.887