

T4CB120 NSK hidTable ecat_NSTPRM 120x170x27mm Tapered roller bearings

Bearing number	T4CB120
Size (mm)	120x170x27
Grade	NSK
Series	120
Designation	NSK
Manufacturer	170
Width (mm)	27
d	120 mm
D	170 mm
B	27 mm
b	25 mm
C	19.5 mm
a	32 mm
r Min.	3 mm
r5 Min.	2 mm
DR min.	128 mm
DR Max.	158 mm
DH min.	158 mm
DH Max.	128 mm
DR max.	168 mm
ra Min.	2.5 mm
ra Max.	2.5 mm
Weight	1.70 kg
Basic dynamic load rating (C)	153 kN
Basic static load rating (C0)	243 kN
Rated speed (rpm)	1800 /min
Lubrication speed	2688 /min
Calculation factor (f1)	0.47
Calculation factor (f0)	0.7
Length	1
Dr	120
Dr0	http://service.nsk.com/jsp/param/NSK_ABBotForm_RollerBearingTapered_R4Single_row_T4NSK120_design_en.htm?parent=ESTM-Standard2
TC 0010	48
TC 0020	3
TC 0030	0
TC 0040	0
TC 0050	1.78
TC 0060	188
TC 0070	58
TC 0080	200
TC 0090	271.68
TC 0100	577.68
TC 0110	0
TC 0120	120
TC 0130	0
TC 0140	25
TC 0150	40
TC 0160	17.5
TC 0170	145.26
TC 0180	63
TC 0190	@bearingdata/nsk/calculation.jsp
TC 0200	0
TC 0210	160
TC 0220	1.3
TC 0230	20
TC 0240	25
TC 0250	144.93798
TC 0260	280
TC 0270	0.7
TC 0280	0.7
TC 0290	18
TC 0300	2.5
TC 0310	2.5
TC 0320	20
TC 0330	7
TC 0340	7.5
TC 0350	8.67
TC 0360	12.93
TC 0370	19
TC 0380	18.5
TC 0390	160
TC 0400	13.44
TC 0410	12.118
TC 0420	11.1
TC 0430	132.887