

# 32044X

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	220	B [mm]	76
D [mm]	340	$d_1$ [mm]	$\approx 279.8$
T [mm]	76	$r_{1,2}$ [mm]	4
Weight [kg]	$\approx 24.2$	$r_{3,4}$ [mm]	3
C [mm]	57	a [mm]	$\approx 73.3$



Mating dimensions		Calculation data	
$d_{a, \max}$ [mm]	243	C [kN]	900
$d_{b, \min}$ [mm]	234	$C_0$ [kN]	1630
$D_{a, \min}$ [mm]	300	$C_u$ [kN]	148
$D_{a, \max}$ [mm]	326	$n_{th}$ [ $\text{min}^{-1}$ ]	1136
$D_{b, \min}$ [mm]	326	$n_g$ [ $\text{min}^{-1}$ ]	1800
$C_{a, \min}$ [mm]	12	e	0,43
$C_{b, \min}$ [mm]	19	Y	1,39
$r_{a, \max}$ [mm]	4	$Y_0$	0,77
$r_{b, \max}$ [mm]	3		