



# ISO BEARING-SINGAPORE (PTE)LTD.



50,8 mm x 95,25 mm x 28,575 mm FAG  
K33889-33822 tapered roller bearings

Bearing No. K33889-33822

K33889-33822 Bearing 2D drawings and 3D CAD models

Size	50.8x95.25x27.783 mm
Bore Diameter	50,8 mm
Outer Diameter	95,25 mm
Width	27,783 mm
d	50,8 mm
D	95,25 mm
T	27,783 mm
a	20,4 mm
B	28,575 mm
C	22,225 mm
$C_{a \min}$	3 mm
$C_{b \min}$	4 mm
$D_{a \min}$	86 mm
$D_{b \min}$	90 mm
$d_1$	73,1 mm
$d_{a \max}$	58 mm
$d_{b \min}$	64 mm
$r_{1,2 \min}$	3,6 mm
$r_{3,4 \min}$	0,8 mm
$r_{a \max}$	3,6 mm
$r_{b \max}$	0,8 mm
m	0,86 kg / Weight
$C_r$	107000 N / Dynamic load rating (radial)



## ISO BEARING-SINGAPORE (PTE)LTD.

$C_{0r}$	138000 N
e	0,33
Y	1,82
$Y_0$	1
$C_{ur}$	17200 N / Fatigue limit load, radial
$n_G$	7500 1/min / Limiting speed