



Consolated Bearing CO.,LTD



17 mm x 47 mm x 14 mm FAG 30303-A Tapered Roller Bearing Assemblies

Bearing No. 30303-A

Size	17x47x15.25 mm
Bore Diameter	17 mm
Outer Diameter	47 mm
Width	15,25 mm
d	17 mm
D	47 mm
T	15,25 mm
a	11 mm
B	14 mm
C	12 mm
$C_{a \text{ min}}$	2 mm
$C_{b \text{ min}}$	3 mm
$D_{a \text{ max}}$	41 mm
$D_{a \text{ min}}$	40 mm
$D_{b \text{ min}}$	42 mm
d_1	31,6 mm
$d_{a \text{ max}}$	25 mm
$d_{b \text{ min}}$	23 mm
$r_{1,2 \text{ min}}$	1 mm
$r_{3,4 \text{ min}}$	1 mm
$r_{a \text{ max}}$	1 mm
$r_{b \text{ max}}$	1 mm
m	0,129 kg / Weight
C	27500 N

30303-A Bearing 2D drawings and 3D CAD models



Consolated Bearing CO.,LTD

r	
C_{0r}	24800 N / Static load rating (radial)
e	0,29
Y	2,11
Y_0	1,16
C_{ur}	2600 N / Fatigue limit load, radial
n_G	17600 1/min / Limiting speed
n_B	11200 1/min / Reference speed