



# Angular contact ball bearings

## 7008-B-2RS-TVP (Series 70..-B-2RS)



contact angle  $\alpha = 40^\circ$ , lip seals on both sides

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue selection system (<http://www.fag.de/content.fag.de/en/mediathek/library/library.jsp>) or by telephone on +49 (91 32) 82 - 28 97.

d	40 mm
D	68 mm
B	15 mm
a	30 mm
D <sub>2</sub>	59,4 mm
d <sub>2</sub>	48,8 mm
D <sub>3</sub>	64,9 mm
D <sub>a</sub> max	63,4 mm
d <sub>a</sub> min	44,6 mm
D <sub>b</sub> max	64,8 mm
r <sub>1</sub> min	0,6 mm
r <sub>a1</sub> max	0,6 mm
r <sub>a</sub> max	1 mm
r <sub>min</sub>	1 mm
$\alpha$	40 ° Contact angle
m	0,17 kg Mass
C <sub>r</sub>	28000 N Basic dynamic load rating, radial
C <sub>0r</sub>	20300 N Basic static load rating, radial

$n_G$	5300 1/min	Limiting speed
$n_B$	- 1/min	Reference speed
$C_{ur}$	1370 N	Fatigue limit load, radial

