



# Angular contact ball bearings

## 7308-B-2RS-TVP (Series 73..-B-2RS)



main dimensions to DIN 628-1, 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	90 mm
B	23 mm
a	39 mm
D <sub>2</sub>	73,9 mm
d <sub>2</sub>	55,6 mm
D <sub>3</sub>	83,3 mm
D <sub>a</sub> max	81 mm
d <sub>a</sub> min	49 mm
D <sub>b</sub> max	84,4 mm
r <sub>1</sub> min	1 mm
r <sub>a1</sub> max	1 mm
r <sub>a</sub> max	1,5 mm
r <sub>min</sub>	1,5 mm
$\alpha$	40 ° Contact angle
m	0,61 kg Mass
C <sub>r</sub>	53000 N Basic dynamic load rating, radial

Cor	34500 N	Basic static load rating, radial
nc	4500 1/min	Limiting speed
nb	- 1/min	Reference speed
Cur	2320 N	Fatigue limit load, radial

