



# Angular contact ball bearings

## 7304-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	20 mm
D	52 mm
B	15 mm
a	23 mm
D <sub>2</sub>	41,4 mm
d <sub>2</sub>	30 mm
D <sub>3</sub>	47,1 mm
D <sub>a</sub> max	45 mm
d <sub>a</sub> min	27 mm
D <sub>b</sub> max	47,8 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>	1,1 mm
$\alpha$	40 ° Contact angle
m	0,147 kg Mass
C <sub>r</sub>	20400 N Basic dynamic load rating, radial

Cor	11100 N	Basic static load rating, radial
nc	8500 1/min	Limiting speed
nb	- 1/min	Reference speed
Cur	750 N	Fatigue limit load, radial

