



Angular contact ball bearings

7204-B-XL-2RS-TVP (Series 72..-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 (https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp) or by telephone on +49 (91 32) 82 - 28 97.

d	20 mm
D	47 mm
B	14 mm
a	21 mm
D ₁	37 mm
D ₂	39,2 mm
d ₂	26,8 mm
D ₃	43 mm
Da max	41,4 mm
da min	25,6 mm
Db max	42,8 mm

r_1 min	0,6 mm
r_{a1} max	0,6 mm
r_a max	1 mm
r_{min}	1 mm
α	40 ° Contact angle

m	0,107 kg	Mass
C_r	14000 N	Basic dynamic load rating, radial
C_{0r}	7800 N	Basic static load rating, radial
C_{ur}	540 N	Fatigue limit load, radial
nG	9500 1/min	Limiting speed



