



Angular contact ball bearings

7305-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	25 mm
D	62 mm
B	17 mm
a	27 mm
D ₂	50,4 mm
d ₂	35,8 mm
D ₃	57,1 mm
D _a max	55 mm
d _a min	32 mm
D _b max	57,8 mm
r ₁ min	0,6 mm
r _{a1} max	0,6 mm
r _a max	1 mm
r _{min}	1,1 mm
α	40 ° Contact angle
m	0,231 kg Mass
C _r	28000 N Basic dynamic load rating, radial

Cor	16100 N	Basic static load rating, radial
nc	7000 1/min	Limiting speed
nb	- 1/min	Reference speed
Cur	1080 N	Fatigue limit load, radial

