

# Angular contact ball bearings

## 3803-B-2RS-TVH (Series 38..-B-2RS)

Double row design, lip seals on both sides, contact angle  $\alpha = 25^\circ$

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	17 mm
D	26 mm
B	7 mm
a	12,3 mm
D <sub>2</sub>	23,8 mm
d <sub>2</sub>	19,2 mm
D <sub>a</sub> max	24 mm
d <sub>a</sub> min	19 mm
r <sub>a</sub> max	0,3 mm
r <sub>min</sub>	0,3 mm
$\alpha$	25 ° Contact angle
m	0,013 kg Mass
C <sub>r</sub>	2430 N Basic dynamic load rating, radial
C <sub>0r</sub>	2020 N Basic static load rating, radial
n <sub>G</sub>	13200 1/min Limiting speed
C <sub>ur</sub>	105 N Fatigue limit load, radial

