



## Four point contact bearings

### QJ320-N2-MPA (Series QJ3..-N2)

main dimensions to DIN 628-4, can be dismantled, with split inner ring, with two retaining slots

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	100 mm
D	215 mm
B	47 mm
	45 ° Groove angle
a	110 mm
a <sub>n</sub>	11,7 mm
b <sub>n</sub>	10,5 mm
D <sub>1</sub>	176,6 mm
d <sub>1</sub>	138,9 mm
D <sub>a</sub> max	201 mm
d <sub>a</sub> min	114 mm
r <sub>a</sub> max	2,5 mm
r <sub>min</sub>	3 mm
r <sub>n</sub>	2 mm
α	35 ° Contact angle
m	9,04 kg Mass
C <sub>r</sub>	325000 N Basic dynamic load rating, radial
C <sub>0r</sub>	365000 N Basic static load rating, radial
n <sub>G</sub>	5400 1/min Limiting speed
C <sub>ur</sub>	16300 N Fatigue limit load, radial

