



# Four point contact bearings

## QJ217-MPA (Series QJ2)

main dimensions to DIN 628-4, separable, with split inner ring

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	85 mm
D	150 mm
B	28 mm
a	82 mm
D <sub>1</sub>	128,6 mm
d <sub>1</sub>	107,5 mm
D <sub>a</sub> max	139 mm
d <sub>a</sub> min	96 mm
r <sub>a</sub> max	2 mm
r <sub>min</sub>	2 mm
α	35 ° Contact angle
m	2,3 kg Mass
C <sub>r</sub>	158000 N Basic dynamic load rating, radial
C <sub>0r</sub>	160000 N Basic static load rating, radial
n <sub>G</sub>	8000 1/min Limiting speed
C <sub>ur</sub>	10800 N Fatigue limit load, radial

