



PRODUCT DATASHEET

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7215BEAT85

Single-Row Angular Contact Ball Bearings

Boundary Dimensions

d	75	mm	Bore diameter
D	130	mm	Outside diameter
B	25	mm	Width
r (min.)	1.5	mm	Chamfer dimension
r1 (min.)	1	mm	Chamfer dimension

Basic Load Ratings

Cr	82500	N	Basic dynamic load rating
C0r	63500	N	Basic static load rating

Speeds

Grease	4300	min-1	Grease lubrication
Oil (Oil-bath)	6300	min-1	Oil-bath lubrication

Dimensions

a	55.5	mm	Effective load center
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Abutment and Fillet Dimensions

da (min.)	84	mm	Diameter of shaft abutment
Da (max.)	121	mm	Diameter of housing abutment
ra (max.)	1.5	mm	Radius of shaft or housing fillet

Mass

Mass approx.	1.18	kg	Mass approx.
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