



## 6217

### Single-Row Deep Groove Ball Bearings

#### Boundary Dimensions

d	85	mm	Bore diameter
D	150	mm	Outside diameter
B	28	mm	Width
r (min.)	2	mm	Chamfer dimension

#### Basic Load Ratings

Cr	92500	N	Basic dynamic load rating
C0r	62000	N	Basic static load rating

#### Speeds

Grease	4800	min-1	Grease lubrication
Oil (Oil-bath)	6000	min-1	Oil-bath lubrication

#### Abutment and Fillet Dimensions

da (min.)	94	mm	Diameter of shaft abutment
da (max.)	102	mm	Diameter of shaft abutment
Da (max.)	141	mm	Diameter of housing abutment
ra (max.)	2	mm	Radius of shaft or housing fillet

#### Calculation factors

fo	14.5		Factor
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#### Additional information

z	10		Number of Balls
Dw	20.638	mm	Ball Diameter

#### Mass

Mass approx.	1.76	kg	Mass approx.
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