



## 6218DDU

### Single-Row Deep Groove Ball Bearings

#### Boundary Dimensions

d	90	mm	Bore diameter
D	160	mm	Outside diameter
B	30	mm	Width
r (min.)	2	mm	Chamfer dimension

#### Basic Load Ratings

Cr	106000	N	Basic dynamic load rating
C0r	71500	N	Basic static load rating

#### Speeds

Grease	2600	min-1	Grease lubrication
--------	------	-------	--------------------

#### Abutment and Fillet Dimensions

da (min.)	99	mm	Diameter of shaft abutment
da (max.)	107.5	mm	Diameter of shaft abutment
Da (max.)	151	mm	Diameter of housing abutment
ra (max.)	2	mm	Radius of shaft or housing fillet

#### Calculation factors

fo	14.5		Factor
----	------	--	--------

#### Additional information

z	10		Number of Balls
Dw	22.225	mm	Ball Diameter

#### Mass

Mass approx.	2.18	kg	Mass approx.
--------------	------	----	--------------

