

# AD-067 - Single row deep groove ball bearing



**Spare Part Number:** AD-067

**Net Weight:** 0.05kg

**Net Dimensions:** 47.00mm x 47.00mm x 9.00mm

**Technical Datasheet:** [Protected Link](#)

## Description

### AD-067 Single row deep groove ball bearing

Bearings support rotating shafts, allowing them to rotate more smoothly. They reduce friction cutting down on the amount of energy consumption. They also protect the part that supports the rotation and maintain the correct position for the rotating shaft. Bearings perform the function of preventing damage from being done by the force applied to the part that supports the rotation and also of maintaining the correct position of the rotating shaft.

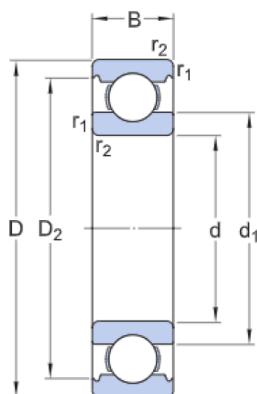
## Basic Specs

### DIMENSIONS

d

30 mm

Bore diameter



D	47 mm	Outside diameter
B	9 mm	Width
$d_1$	35.25 mm	Shoulder diameter
$D_2$	42.7 mm	Recess diameter
$r_{1,2}$	min.0.3 mm	Chamfer dimension

## Equipment Ref

810

812

## Catalogues/Families

Spare Part Type	
Mechanical Component	
Stock Type	
Standard Stock	