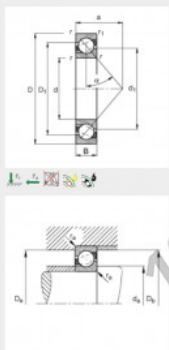


## Deep groove ball bearing single row 7318-B-TVP-FAG - 7318-B-TVP-FAG

<https://www.123bearing.ie/bearing-housing/deep-groove-bearing/single-row/7318-b-tvp-fag>

**Angular contact ball bearings 7318-B-TVP**  
main dimensions to DIN 628-1, contact angle  $\alpha = 40^\circ$



d	90 mm
D	190 mm
B	43 mm
a	80 mm
D <sub>1</sub>	152,4 mm
D <sub>2max</sub>	176 mm
D <sub>3max</sub>	183 mm
d <sub>1</sub>	130,1 mm
d <sub>2min</sub>	104 mm
r <sub>1max</sub>	1,1 mm
f <sub>a1max</sub>	2,5 mm
f <sub>a1max</sub>	1 mm
f <sub>ap</sub>	3 mm
e	40 ° Contact angle
m	5 kg Mass
C	180000 N Basic dynamic load rating, radial
C <sub>0</sub>	155000 N Basic static load rating, radial
n <sub>L</sub>	4200 1/min Limiting speed
n <sub>R</sub>	3900 1/min Reference speed
C <sub>10</sub>	8800 N Fatigue limit load, radial

### PRODUCT FEATURES

Brand	FAG
N° Ean13	3663952348162
Inside diameter	90 mm
Outside diameter	190 mm
Thickness	43 mm
Packaging	1

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