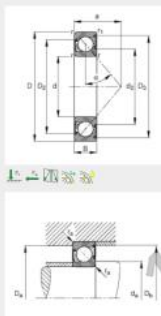


## Deep groove ball bearing single row 7212-B-XL-2RS-TVP-FAG - 0227532810000

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/0227532810000>

**Angular contact ball bearings 7212-B-2RS-TVP**  
main dimensions to DIN 628-1, contact angle  $\alpha = 40^\circ$ , lip seats on both sides



d	60 mm
D	110 mm
B	22 mm
a	47 mm
D <sub>2</sub>	94.4 mm
D <sub>3</sub>	103.4 mm
D <sub>4</sub>	101 mm
D <sub>4max</sub>	104.4 mm
D <sub>5</sub>	80.3 mm
d <sub>2</sub>	89 mm
d <sub>4</sub>	89 mm
r <sub>1</sub>	1.5 mm
r <sub>2</sub>	1.5 mm
F <sub>a</sub>	1.5 mm
F <sub>a1max</sub>	1.5 mm
F <sub>a2max</sub>	1.5 mm
d <sub>4lip</sub>	1.5 mm
$\alpha$	40 ° Contact angle
m	0.797 kg Mass
C	99000 N Basic dynamic load rating, radial
C <sub>0</sub>	45000 N Basic static load rating, radial
n <sub>L</sub>	3400 1/min Limiting speed
n <sub>R</sub>	- 1/min Reference speed
C <sub>q</sub>	3050 N Fatigue limit load, radial

### PRODUCT FEATURES

Brand	FAG
N° Ean13	4012802001013
Inside diameter	60 mm
Sealing	Seal on both sides
Outside diameter	110 mm
Thickness	22 mm
Limiting speed	3450 rpm
Weight	795 g
Dynamic load	62 kN
Static load	45 kN
Packaging	1

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