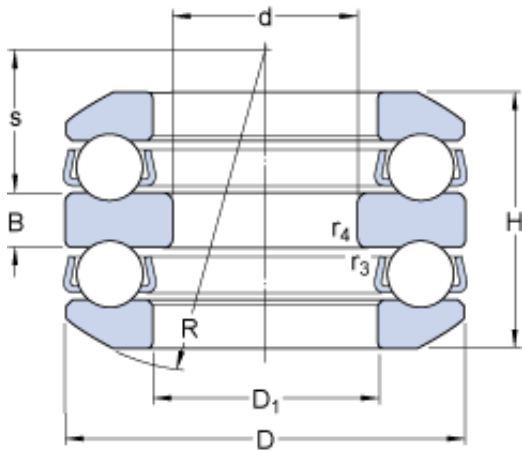




# KYOK BEARING LTD



50 mm x 110 mm x 15 mm skf 54312 + U 312  
Thrust ball bearings, double direction

Bearing No. 54312 + U 312

54312 + U 312 Bearing 2D drawings and 3D CAD models

Size	110x50x70.7 mm
Bore Diameter	110 mm
Outer Diameter	50 mm
Width	70,7 mm
d	50 mm
D	110 mm
H	70.7 mm
H <sub>1</sub>	78 mm
D <sub>1</sub>	62 mm
D <sub>2</sub>	85 mm
D <sub>3</sub>	115 mm
B	15 mm
C	11.5 mm
R	90 mm
s	36.5 mm
r <sub>1,2</sub> - min.	1.1 mm
r <sub>3,4</sub> - min.	0.6 mm
d <sub>a</sub>	60 mm
D <sub>a</sub> - max.	85 mm
r <sub>a</sub> - max.	1 mm
r <sub>b</sub> - max.	0.6 mm
Basic dynamic load rating - C	101 kN
Basic static load rating - C <sub>0</sub>	224 kN
Fatigue load limit - P <sub>u</sub>	8.3 kN



## KYOK BEARING LTD

Reference speed	1500 r/min
Limiting speed	2200 r/min
Minimum load factor - A	0.26
H <sub>1</sub>	78 mm
D <sub>1</sub>	62 mm
D <sub>2</sub>	85 mm
D <sub>3</sub>	115 mm
r <sub>1,2</sub> min.	1.1 mm
r <sub>3,4</sub> min.	0.6 mm
d <sub>a</sub>	60 mm
D <sub>a</sub> max.	85 mm
r <sub>a</sub> max.	1 mm
r <sub>b</sub> max.	0.6 mm
Basic dynamic load rating C	101 kN
Basic static load rating C <sub>0</sub>	224 kN
Fatigue load limit P <sub>u</sub>	8.3 kN
Minimum load factor A	0.26
Mass bearing (including seat washer where applicable)	2.9 kg