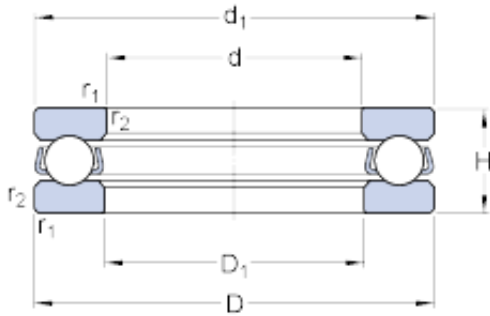




## Bearing de Mexico, S.A.



### SKF 51430 M thrust ball bearings

Bearing No. 51430 M

Size	300x150x120 mm
Bore Diameter	300 mm
Outer Diameter	150 mm
Width	120 mm
d	150 mm
D	300 mm
H	120 mm
d <sub>1</sub>	295 mm
D <sub>1</sub>	154 mm
r <sub>1,2</sub> - min.	4 mm
d <sub>a</sub> - min.	239 mm
D <sub>a</sub> - max.	211 mm
r <sub>a</sub> - max.	3 mm
Basic dynamic load rating - C	559 kN
Basic static load rating - C <sub>0</sub>	1960 kN
Fatigue load limit - P <sub>u</sub>	48 kN
Reference speed	670 r/min
Limiting speed	950 r/min
Minimum load factor - A	20
d <sub>1</sub>	295 mm
D <sub>1</sub>	154 mm
r <sub>1,2</sub> min.	4 mm
d <sub>a</sub> min.	239 mm
D <sub>a</sub> max.	211 mm
r <sub>a</sub> max.	3 mm

51430 M Bearing 2D drawings and 3D CAD models



## Bearing de Mexico, S.A.

Basic dynamic load rating C	559 kN
Basic static load rating $C_0$	1960 kN
Fatigue load limit $P_u$	48 kN
Minimum load factor A	20
Mass bearing (including seat washer where applicable)	42.5 kg