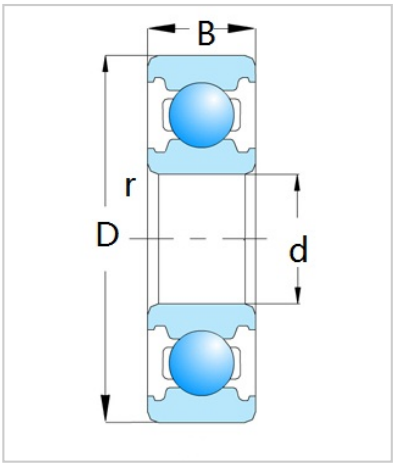
Deep Groove Ball Bearing

R Series-R20





Bearing Designation	**R20**
Dimension	
d	
in	1-1/4
d	
mm	31.750
D	
in	2-1/4
D	
mm	57.15
B	
in	0.3752
B	
mm	9.53
rs min	
in	0.031
rs min	
mm	0.8
Weight	
Kg	95

Special feature of this series

Ball bearings of this light series in Zoll/inch-dimensions still support moderate radial loads despite their low weight. In comparison to deep groove ball bearings of the RMS series they require a smaller installation space at the same inside diameter, only weigh approximately a third of them and allow higher speeds furthermore.

Seals

Plastic seals (RS/2RS) have the optimum sealing action with increased friction. Metal seals (Z/ZZ) are suitable for higher speeds, but they have a limited sealing action as they seal contactless. Open, seal-less bearings are suitable for extremely high speeds and - furthermore - they can be regreased more easily. However, they are more susceptible to soiling.

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