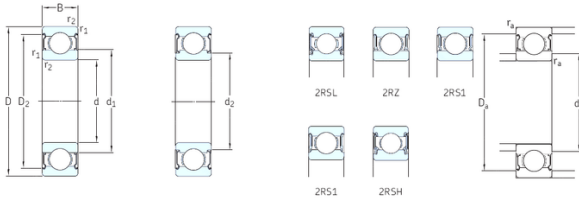




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15 mm x 42 mm x 13 mm SKF 6302-2RSL deep groove ball bearings

Bearing No. 6302-2RSL

6302-2RSL Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|-------------|
| Size | 15x42x13 mm |
| Bore Diameter | 15 mm |
| Outer Diameter | 42 mm |
| Width | 13 mm |
| d | 15 mm |
| D | 42 mm |
| B | 13 mm |
| C | 13 mm |
| d1 | – mm |
| d2 | 21,1 mm |
| r1 min. | 20,6 mm |
| r2 min. | 20,6 mm |
| D1 | 36,3 mm |
| D2 | 1 mm |
| da min. | 21 mm |
| Da max. | 36,4 mm |
| ra max. | 1 mm |
| Weight | 0,085 Kg |
| Basic dynamic load rating (C) | 11,9 kN |
| Basic static load rating (C0) | 5,4 kN |
| Fatigue load limit (Pu) | 0,228 |
| Reference speed | 38000 r/min |
| Limiting speed | 19000 r/min |
| Calculation factor (f0) | 12 |
| d ₂ | 20.65 mm |



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| | |
|--------------------------------|----------|
| D_2 | 36.23 mm |
| d_a min. | 20.6 mm |
| d_a max. | 21 mm |
| D_a max. | 36.4 mm |
| r_a max. | 1 mm |
| Basic dynamic load rating C | 11.9 kN |
| Basic static load rating C_0 | 5.4 kN |
| Fatigue load limit P_u | 0.228 kN |
| Calculation factor k_r | 0.03 |
| Calculation factor f_0 | 12 |
| Mass bearing | 0.085 kg |