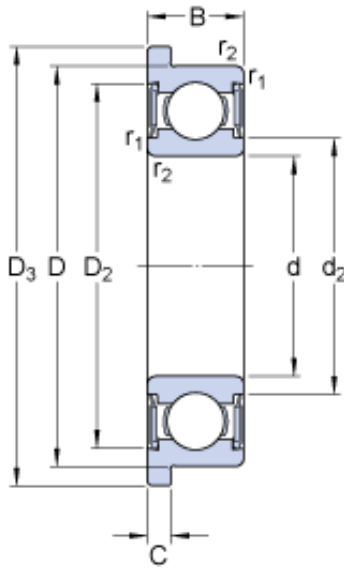




USK BEARING COMPANY



9 mm x 17 mm x 5 mm skf W 628/9 R-2RS1
Deep groove ball bearings

Bearing No. W 628/9 R-2RS1

W 628/9 R-2RS1 Bearing 2D drawings and 3D CAD models

| | |
|---|-------------|
| Size | 17x9x5 mm |
| Bore Diameter | 17 mm |
| Outer Diameter | 9 mm |
| Width | 5 mm |
| d | 9 mm |
| D | 17 mm |
| B | 5 mm |
| d ₂ | 10.7 mm |
| D ₂ | 15.2 mm |
| D ₃ | 19 mm |
| C | 1.1 mm |
| r _{1,2} - min. | 0.2 mm |
| d _a - min. | 10.4 mm |
| r _a - max. | 0.2 mm |
| Basic dynamic load rating - C | 0.761 kN |
| Basic static load rating - C ₀ | 0.335 kN |
| Fatigue load limit - P _u | 0.014 kN |
| Limiting speed | 24000 r/min |
| Calculation factor - k _r | 0.02 |
| Calculation factor - f ₀ | 7.7 |
| d ₂ | 10.7 mm |
| D ₂ | 15.2 mm |
| D ₃ | 19 mm |
| r _{1,2} min. | 0.2 mm |



USK BEARING COMPANY

| | |
|--------------------------------|-----------|
| d_a min. | 10.3 mm |
| d_a max. | 10.6 mm |
| r_a max. | 0.2 mm |
| Basic dynamic load rating C | 0.761 kN |
| Basic static load rating C_0 | 0.335 kN |
| Fatigue load limit P_u | 0.014 kN |
| Calculation factor k_r | 0.02 |
| Calculation factor f_0 | 7.7 |
| Mass bearing | 0.0047 kg |