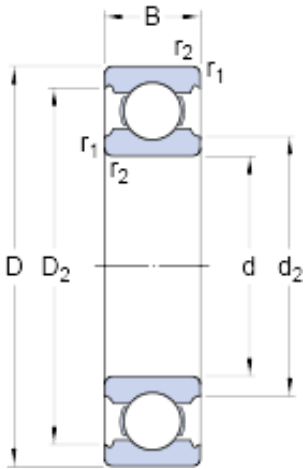




NTN Bearing Rolamentos do Brasil Ltda.



8 mm x 24 mm x 8 mm skf W 628 Deep groove ball bearings

Bearing No. W 628

W 628 Bearing 2D drawings and 3D CAD models

| | |
|---|-------------|
| Size | 24x8x8 mm |
| Bore Diameter | 24 mm |
| Outer Diameter | 8 mm |
| Width | 8 mm |
| d | 8 mm |
| D | 24 mm |
| B | 8 mm |
| d ₂ | 11.9 mm |
| D ₂ | 19.9 mm |
| r _{1,2} - min. | 0.3 mm |
| d _a - min. | 10 mm |
| D _a - max. | 22 mm |
| r _a - max. | 0.3 mm |
| Basic dynamic load rating - C | 2.5 kN |
| Basic static load rating - C ₀ | 1.1 kN |
| Fatigue load limit - P _u | 0.048 kN |
| Reference speed | 70000 r/min |
| Limiting speed | 45000 r/min |
| Calculation factor - k _r | 0.03 |
| Calculation factor - f ₀ | 10.2 |
| d ₂ | 11.9 mm |
| D ₂ | 19.9 mm |
| r _{1,2} min. | 0.3 mm |
| d _a min. | 10 mm |



NTN Bearing Rolamentos do Brasil Ltda.

| | |
|--------------------------------|----------|
| D_a max. | 22 mm |
| r_a max. | 0.3 mm |
| Basic dynamic load rating C | 2.47 kN |
| Basic static load rating C_0 | 1.12 kN |
| Fatigue load limit P_u | 0.048 kN |
| Calculation factor k_r | 0.03 |
| Calculation factor f_0 | 10.2 |
| Mass bearing | 0.016 kg |