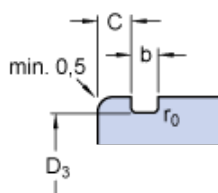
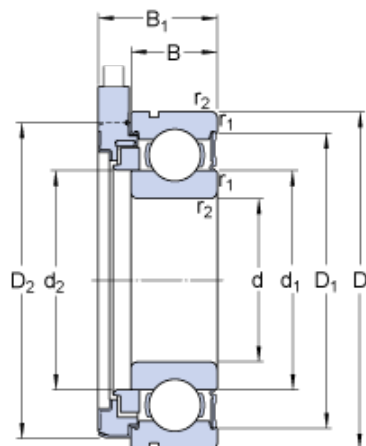




BEARING-MALAYSIA SDN.BHD.



40 mm x 80 mm x 18 mm SKF
BMB-6208/080S2/UB008A deep groove ball bearings

Bearing No. BMB-6208/080S2/UB008A

BMB-6208/080S2/UB008A Bearing 2D drawings and 3D CAD models

| | |
|------------------------------|---------------|
| Size | 80x40x24.2 mm |
| Bore Diameter | 80 mm |
| Outer Diameter | 40 mm |
| Width | 24,2 mm |
| d | 40 mm |
| D | 80 mm |
| B ₁ | 24.2 mm |
| B | 18 mm |
| d ₁ | 52.6 mm |
| d ₂ | 48 mm |
| D ₁ | 69.8 mm |
| D ₂ | 75.06 mm |
| D ₃ | 76.81 mm |
| C | 3.28 mm |
| b | 1.9 mm |
| r ₀ | 0.6 mm |
| r _{1,2} - min. | 1.1 mm |
| L | 546.1 mm |
| Tolerance cable length L - ± | 10 mm |
| d _a - min. | 46.5 mm |
| d _b - min. | 46.5 mm |
| d _b - max. | 47.4 mm |
| D _a - max. | 73.5 mm |



BEARING-MALAYSIA SDN.BHD.

| | |
|-------------------------------------|----------------|
| r_a - max. | 1 mm |
| Cable connector type | Free cable end |
| Number of pulses per revolution - N | 80 |
| Period accuracy | $\pm 5\%$ |
| Phase shift output signal | 90° |
| Tolerance phase shift output signal | $\pm 30^\circ$ |
| Basic dynamic load rating - C | 30.7 kN |
| Basic static load rating - C_0 | 19 kN |
| Fatigue load limit - P_u | 0.8 kN |
| Limiting speed | 5600 r/min |
| Calculation factor - k_r | 0.025 |
| Calculation factor - f_0 | 14 |
| Mass sensor unit | 0.448 kg |
| Category | Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.541 |
| Product Group | B00308 |
| B_1 | 24.2 mm |
| d_1 | 52.6 mm |
| d_2 | 48 mm |
| D_1 | 69.8 mm |
| D_2 | 75.06 mm |
| D_3 | 76.81 mm |
| r_0 | 0.6 mm |
| $r_{1,2}$ min. | 1.1 mm |
| \pm | 10 mm |
| d_a min. | 46.5 mm |
| | 46.5 mm |



BEARING-MALAYSIA SDN.BHD.

d^b min.

| | |
|--|--|
| | |
|--|--|



BEARING-MALAYSIA SDN.BHD.

| | |
|---|---------|
| d_b max. | 47.4 mm |
| D_a max. | 73.5 mm |
| r_a max. | 1 mm |
| Number of pulses per revolution N | 80 |
| Period accuracy \pm | 5 % |
| Phase shift output signal tolerance \pm | 30 ° |
| Basic dynamic load rating C | 30.7 kN |
| Basic static load rating C_0 | 19 kN |
| Fatigue load limit P_u | 0.8 kN |
| Calculation factor k_r | 0.025 |
| Calculation factor f_0 | 14 |
| Snap ring | SP 80 |