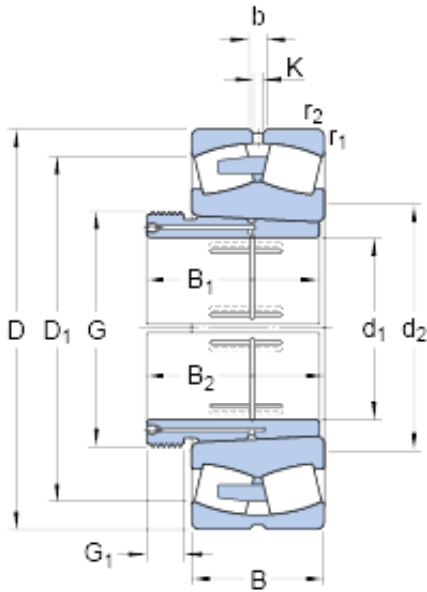




BEARING-MALAYSIA SDN.BHD.

SKF 24184 ECAK30/W33 + AOH 24184 tapered roller bearings

Bearing No. 24184 ECAK30/W33 + AOH 24184



24184 ECAK30/W33 + AOH 24184 Bearing 2D drawings and 3D CAD models

| | |
|----------------------------------|----------------|
| Size | 700x400x280 mm |
| Bore Diameter | 700 mm |
| Outer Diameter | 400 mm |
| Width | 280 mm |
| d_1 | 400 mm |
| D | 700 mm |
| B | 280 mm |
| d_2 | 494 mm |
| D_1 | 597 mm |
| B_1 | 310 mm |
| B_2 | 332 mm |
| b | 22.3 mm |
| K | 12 mm |
| $r_{1,2}$ - min. | 6 mm |
| G | Tr 440x5 |
| G_1 | 30 mm |
| d_a - min. | 436 mm |
| D_a - max. | 674 mm |
| r_a - max. | 5 mm |
| Basic dynamic load rating - C | 7577 kN |
| Basic static load rating - C_0 | 12500 kN |
| Fatigue load limit - P_u | 865 kN |
| Reference speed | 320 r/min |
| | |



BEARING-MALAYSIA SDN.BHD.

| | |
|--------------------------------|-----------|
| Limiting speed | 480 r/min |
| Calculation factor - e | 0.4 |
| Calculation factor - Y_1 | 1.7 |
| Calculation factor - Y_2 | 2.5 |
| d_1 | 400 mm |
| d_2 | 494 mm |
| D_1 | 597 mm |
| B_1 | 310 mm |
| B_2 | 332 mm |
| $r_{1,2}$ min. | 6 mm |
| G_1 | 30 mm |
| d_a min. | 436 mm |
| D_a max. | 674 mm |
| r_a max. | 5 mm |
| Basic dynamic load rating C | 7577 kN |
| Basic static load rating C_0 | 12500 kN |
| Fatigue load limit P_u | 850 kN |
| Calculation factor e | 0.4 |
| Calculation factor Y_1 | 1.7 |
| Calculation factor Y_2 | 2.5 |
| Calculation factor Y_0 | 1.6 |
| Mass bearing + sleeve | 470 kg |