

# SKF GEZM 500 ESX-2LS plain bearings

SKF GEZM 500 ESX-2LS plain bearings METRIC Design Unit Engineering Calculator , 1/12 Bore Taper Manufacturing Service . Get 45.000 Kg Bearing Weight Your Free.

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|--|---------------------|
| Design Unit                              | METRIC              |
| Bore Taper                               | 1/12                |
| Bearing Weight                           | 45.000 Kg           |
| Cage Type                                | EMB                 |
| Cage Material                            | Brass               |
| Superseded Part                          | 23972KYMBW40IW534C4 |
| d  | 360.000 mm          |
| D  | 480.000 mm          |
| B – Inner Ring Width                     | 90 mm               |
| B – Outer Ring Width                     | 90 mm               |
| R – Inner Ring To Clear Radius1          | 2.500 mm            |
| r – Outer Ring To Clear Radius2          | 2.500 mm            |
| da – Inner Ring Backing Diameter         | 389.000 mm          |
| Da – Outer Ring Backing Diameter         | 455.000 mm          |
| C0 – Static Radial Rating                | 3140000 N           |
| C1(2) – Dynamic Radial Rating (Two-Rows) | 1710000 N           |
| e – ISO Factor3                          | 0.16                |
| Y0 – ISO Factor4                         | 4.12                |
| Y1 – ISO Factor5                         | 6.13                |
| Y2 – ISO Factor6                         | 4.03                |
| Reference Thermal Speed Rating (Grease)  | 780                 |
| Reference Thermal Speed Rating (Oil)7    | 920                 |

|                       |        |
|-----------------------|--------|
| Cg – Geometry Factor8 | 0.1346 |
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