

# SIGMA ELA 20 0414 thrust ball bearings

SIGMA ELA 20 0414 thrust ball bearings Cylindrical Bore Bore Type Product Brochures , Manufacturing Service . Get Your Open Enclosure Free.

|                         |                  |
|-------------------------|------------------|
| Bore Type               | Cylindrical Bore |
| Configuration           | Single Row       |
| Enclosure               | Open             |
| Weight                  | 0.389 kg         |
| d                       | 50 mm            |
| D                       | 80 mm            |
| B                       | 20 mm            |
| Fillet Radius/Chamfer   | 1 mm             |
| C                       | 15.5 mm          |
| r1                      | 1 mm             |
| Load Center             | 2.3 mm           |
| Dynamic Load Rating     | 65,700 N         |
| Static Load Rating      | 94,500 N         |
| Limiting Speed – Grease | 4,600 rpm        |
| Limiting Speed – Oil    | 6,100 rpm        |
| Constant e              | 0.42             |
| Axial Load Factor Y0    | 0.78             |
| Axial Load Factor Y1    | 1.42             |
| da (min)                | 55.5 mm          |
| db (max)                | 56 mm            |
| Da (min)                | 72 mm            |
| Db (min)                | 77 mm            |

|               |        |
|---------------|--------|
| S1 (min)      | 4 mm   |
| S2 (min)      | 4.5 mm |
| Cone ra (max) | 1 mm   |
| Cup ra (max)  | 1 mm   |