



Bearing No. KLM12749-LM12710

|                     |                                        |
|---------------------|----------------------------------------|
| Y                   | 1,96                                   |
| d                   | 21,986 mm                              |
| D                   | 45,237 mm                              |
| T                   | 15,494 mm                              |
| a                   | 10 mm                                  |
| B                   | 16,637 mm                              |
| C                   | 12,065 mm                              |
| e                   | 0,31                                   |
| m                   | 0,12 kg / Weight                       |
| Size (mm)           | 21.986x45.237x15.494                   |
| Width (mm)          | 15,494                                 |
| $n_G$               | 16900 1/min / Limiting speed           |
| $Y_0$               | 1,08                                   |
| $C_r$               | 28500 N / Dynamic load rating (radial) |
| $d_1$               | 34,8 mm                                |
| $C_{Or}$            | 32000 N                                |
| $C_{ur}$            | 3550 N / Fatigue limit load, radial    |
| Bearing number      | KLM12749-LM12710                       |
| $D_{b \text{ min}}$ | 42 mm                                  |
| $d_{a \text{ max}}$ | 26 mm                                  |
| $d_{b \text{ min}}$ | 27,5 mm                                |
| $r_{a \text{ max}}$ | 1,3 mm                                 |
| $r_{b \text{ max}}$ | 1,3 mm                                 |
| $D_{a \text{ min}}$ | 39,5 mm                                |
| $C_{b \text{ min}}$ | 3 mm                                   |
| $C_{a \text{ min}}$ | 3 mm                                   |



|                       |        |
|-----------------------|--------|
| Bore Diameter (mm)    | 21,986 |
| Outer Diameter (mm)   | 45,237 |
| r <sub>1, 2 min</sub> | 1,3 mm |
| r <sub>3, 4 min</sub> | 1,3 mm |