

PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 71803ACTA/P4S B71803 E T P4S UL  
PRECISION P4S



|                    |       |       |                                   |
|--------------------|-------|-------|-----------------------------------|
| d                  | 17    | mm    |                                   |
| D                  | 26    | mm    |                                   |
| B                  | 5     | mm    |                                   |
| c                  | 7.5   | mm    |                                   |
| Da                 | 24    | mm    | Tolerance: H12                    |
| da                 | 19    | mm    | Tolerance: h12                    |
| r<br>min           | 0.3   | mm    |                                   |
| r1<br>min          | 0.1   | mm    |                                   |
| ra<br>max          | 0.3   | mm    |                                   |
| ra1<br>max         | 0.1   | mm    |                                   |
| α                  | 25°   |       | Contact angle                     |
| m                  | 0.01  | kg    | Mass                              |
| Cr                 | 2210  | N     | Basic dynamic load rating, radial |
| Cor                | 1520  | N     | Basic static load rating, radial  |
| Fv<br>L            | 7     | N     | Preload force                     |
| Fv<br>M            | 33    | N     | Preload force                     |
| Fv<br>H            | 92    | N     | Preload force                     |
| Ca<br>L            | 26.8  | N/um  | Axial rigidity                    |
| Ca<br>M            | 43.5  | N/um  | Axial rigidity                    |
| Ca<br>H            | 67.9  | N/um  | Axial rigidity                    |
| Limiting<br>speeds | 70000 | r/min | Lubrication: oil                  |
|                    | 48000 | r/min | Lubrication: grease               |