

PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE
PRECISION

71903CTA/P4S
P4S

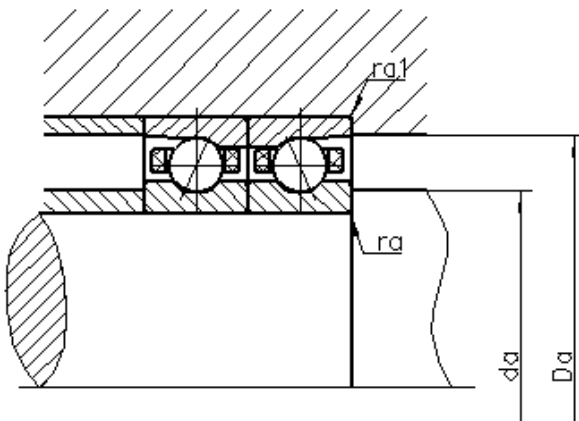
B71903 C T P4S UL



CSC
BEARING EUROPE GMBH



| | | | |
|------------------------|-------|-------|-----------------------------------|
| d | 17 | mm | |
| D | 30 | mm | |
| B | 7 | mm | |
| c | 6,6 | mm | |
| Da | 27 | mm | Tolerance: H12 |
| da | 20 | mm | Tolerance: h12 |
| r min | 0,3 | mm | |
| r1 min | 0,1 | mm | |
| ra max | 0,3 | mm | |
| ra1 max | 0,1 | mm | |
| α | 15° | | Contact angle |
| m | 0,018 | kg | Mass |
| Cr | 5000 | N | Basic dynamic load rating, radial |
| Cor | 2940 | N | Basic static load rating, radial |
| Fv L | 25 | N | Preload force |
| Fv M | 59 | N | Preload force |
| Fv H | 120 | N | Preload force |
| Ca L | 18,9 | N/um | Axial rigidity |
| Ca M | 27,4 | N/um | Axial rigidity |
| Ca H | 38,4 | N/um | Axial rigidity |
| Limiting speeds | 75000 | r/min | Lubrication: oil |
| | 50000 | r/min | Lubrication: grease |



CSC Spindellager (Hochgenauigkeits-Schräggugellager) nach DIN 628-1 sind geeignet für den Einsatz in Spindeln, Werkzeugmaschinen, angetriebenen Werkzeugen und allen Anwendungen, die höchste Präzision erfordern. Spindellager erhalten Sie bei CSC auch als Hybrid-Lager mit Keramikugeln. Wir bieten Ihnen gerne auch Hilfe bei der Auslegung und Technischen Support

CSC spindle bearings (super precision angular ball bearing) according to DIN 628-1 are made for the use in spindles, CNC machines, machine tools and any kind of applications that needs the highest level of precision. Spindle bearings are also available as hybrid bearings with ceramic balls. We enjoy helping you to find the right bearing and offer a wide range of technical support

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