

Single Row Angular Contact Ball Bearings

7000 Series angular contact ball bearings-7003DT,7003DF,7003DB,7003A



تحمل الأرقام

صف	7003A
DB	7003DB
مدافع	7003DF
DT	7003DT

(الأبعاد الرئيسية (مم)

د	17
د	35
ب	10
(ص (دقيقة	0.3
r1 (دقيقة)	0.15

(N) تصنيفات الحمل الأساسية

سجل تجاري	6400
كو	3800

(kgf) تصنيفات الحمولة الأساسية

سجل تجاري	655
كو	390

قيمة

فو	14.9
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(تحديد السرعة (دورة في الدقيقة)

شحم	22000
بترول	30000

(مسافة نقطة العمل (مم)

أ	12.5
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أبعاد الدعامة والشرايح

(دا (دقيقة	19.5
(دا (حد أقصى	32.5
ra (حد أقصى)	0.3

الوزن

كلغ	0.04
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(N) تصنيفات الحمل الأساسية (محمل مزدوج)

سجل تجاري	10400
كو	7650

(kgf) تصنيفات الحمل الأساسية (محمل مزدوج)

سجل تجاري	1060
كو	780

(الحد من السرعة (محمل مزدوج) (دورة في الدقيقة)

شحم	17000
بترول	24000

(a0) (مسافة نقطة العمل (محمل مزدوج)

ترتيب ظهر إلى ظهر	25
الترتيب وجهاً لوجه	5

(أبعاد التثبيت (محمل مزدوج)

(ديسبيل (دقيقة	18.2
(ديسبيل (حد أقصى	33.8
rb (حد أقصى)	0.15

GQZ bearing wholesale high quality 7000 Series Single Row Angular Contact Ball Bearings

Angular contact ball bearings have inner and outer ring raceways that are displaced relative to each other in the direction of the bearing axis. This means that these bearings are designed to accommodate combined loads, i.e. simultaneously acting radial and axial loads.

The axial load carrying capacity of angular contact ball bearings increases as the contact angle increases. The contact angle is defined as the angle between the line joining the points of contact of the ball and the raceways in the radial plane, along which the combined load is transmitted from one raceway to another, and a line perpendicular to the bearing axis.

Model:7000 series

Bore (Inner) Diameter: 10 mm□

Outer Diameter: 26 mm□

Width (Thickness): 16mm;

The 7000 series bearings contain models 7000CTA-2RZ/P5 single, 7001CTA-2RZ/P5 single, 7002CTA-2RZ/P5

single, 7003CTA-2RZ/P5 single, 7004CTA-2RZ/P5 single, 7005CTA-2RZ/P5 single, 7000CTA-2RZ/P4 single,

7001CTA-2RZ/P4 single, 7002CTA-2RZ/P4 single, 7003CTA-2RZ/P4 single, 7004CTA-2RZ/P4 single,

7005CTA-2RZ/P4 single. These models cover a wide range of specifications and configurations, including

single use and paired use, as well as different accuracy levels (P4 and P5) for a variety of application

scenarios. Models 7006CTA-2RZ/P4 paired and 7007CTA-2RZ/P4 paired are also available, providing

more options to meet different needs. These bearing types include angular contact ball bearings, which

are able to withstand radial and axial loads and can also operate at higher speeds, making them one of

the commonly used bearing types in mechanical systems.

