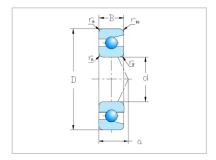
Single Row Angular Contact Ball Bearings

7200 Series-7204DT,7204DF,7204DB,7204C





BEARING

WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers		
Single row	7204C	
DB	7204DB	
DF	7204DF	
DT	7204DT	
Dimensões principais (mm)		
d	20	
D	47	
В	14	
r (min)	1	
r1(min)	0.6	
Basic load ratings(N)		
Cr	14600	
Cor	8050	
Classificações básicas de carga (kgf)		
Cr	1480	
Cor	825	
Valor		
fo	13.2	
Velocidade limite (rpm)		
Graxa	24000	
Óleo	34000	
Distance of action point	(mm)	
uma	11.5	
Abutment and fillet dime	ensions	
da (min)	26	
Da (max)	41	
ra (max)	1	
Peso		
(kg)	0.118	
Basic load ratings(duple		
Cr	23600	
Cor	16100	
Basic load ratings(duple		
Cr	2410	
Cor	1650	
Limiting Speed(duplex b		
Graxa	19000	
Óleo	26000	
Distance of action point		
back-to-back	23	
arrangement	25	
face-to-face	5	
arrangement	5	
Installation dimensions(dupley bearing)	
db (min)	1-1 / 16	
Db(max)	42	
rb (max)	42 0.6	
	0.0	

GQZ high quality 7200 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

The most commonly used designs are:

single row angular contact ball bearings

double row angular contact ball bearings

four-point contact ball bearings

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