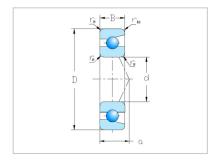
Single Row Angular Contact Ball Bearings

7200 Series-7216DT,7216DF,7216DB,7216C





BEARING

WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers		
Single row	7216C	
DB	7216DB	
DF	7216DF	
DT	7216DT	
Dimensiones principales (mm)		
D	80	
D	140	
В	26	
r (min)	2	
r1(min)	1	
Basic load ratings(N)		
Cr	93000	
Cor	77500	
Clasificaciones de carga	básica (kgf)	
Cr	9450	
Cor	7900	
Valor		
fo	14.8	
Velocidad límite (rpm)		
Grasa	7500	
Petróleo	10000	
Distance of action point	(mm)	
a	27.7	
Abutment and fillet dime	ensions	
da (min)	90	
Da (máx.)	130	
ra (máximo)	2	
Peso		
(kg)	1.64	
Basic load ratings(duple		
Cr	151000	
Cor	155000	
Basic load ratings(duple		
Cr	15400	
Cor	15800	
Limiting Speed(duplex b		
Grasa	6000	
Petróleo	8000	
Distance of action point		
back-to-back	55.5	
arrangement	55.5	
face-to-face	3.5	
arrangement	5.5	
Installation dimensions(duplex bearing)		
db (min)	sesenta y cinco	
Db(max)	134	
rb (máximo)	1	
	-	

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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