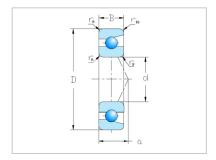
Single Row Angular Contact Ball Bearings

7900 Series-7912DT,7912DF,7912DB,7912C





BEARING

WUXI GUANGQIANG BEARING TRADE CO.,LTD

Bearing Numbers		
Single row	7912C	
DB	7912DB	
DF	7912DF	
DT	7912DT	
Dimensões principais (mm)		
d	60	
D	85	
В	13	
r (min)	1	
r1(min)	0.6	
Basic load ratings(N)		
Cr	19400	
Cor	18700	
Classificações básicas d	e carga (kgf)	
Cr	1980	
Cor	1910	
Valor		
fo	16.4	
Velocidade limite (rpm)		
Graxa	11000	
Óleo	15000	
Distance of action point		
uma	16.2	
Abutment and fillet dime		
da (min)	66	
Da (max)	79	
ra (max)	1	
Peso	-	
(kg)	0.194	
Basic load ratings(duple		
Cr	31500	
Cor	37500	
Basic load ratings(duple		
Cr	3200	
Cor	3800	
Limiting Speed(duplex b		
Graxa	9000	
Óleo	12000	
Distance of action point		
back-to-back	32.4	
arrangement	52.4	
face-to-face	6.4	
arrangement	0.4	
	duplay baaring)	
Installation dimensions(
db (min) Db(max)	1-1 / 16	
Db(max) rb (max)	80 0.6	
rb (max)	0.0	

GQZ high quality 7900 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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