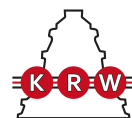


# Q221MPB

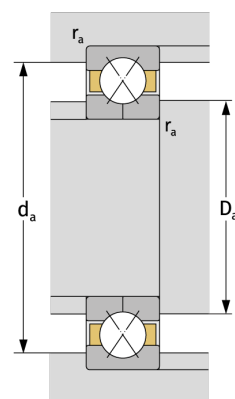
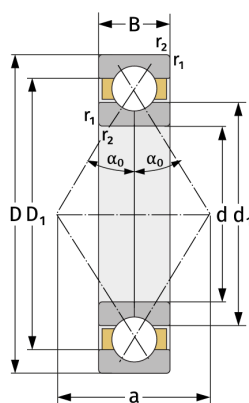
Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	105	$D_1$ [mm]	$\approx 160.7$
D [mm]	190	$r_{1,2}$ [mm]	2.1
B [mm]	36	$\alpha_0$ [°]	23
Weight [kg]	$\approx 4.97$	a [mm]	$\approx 63$
$d_1$ [mm]	$\approx 134.4$		



### Mating dimensions

$d_{a, \min}$ [mm]	117
$D_{a, \max}$ [mm]	178
$r_{a, \max}$ [mm]	2.1

### Calculation data

C [kN]	261
$C_0$ [kN]	277
$C_u$ [kN]	11.1
$n_{th}$ [min <sup>-1</sup> ]	3375
$n_g$ [min <sup>-1</sup> ]	5900