

# Q322MPB

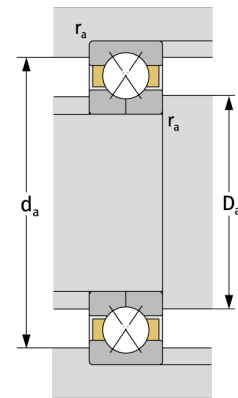
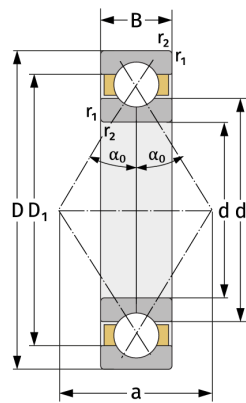
Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	110	$D_1$ [mm]	$\approx 194.3$
D [mm]	240	$r_{1,2}$ [mm]	3
B [mm]	50	$\alpha_0$ [°]	23
Weight [kg]	$\approx 12.8$	a [mm]	$\approx 74$
$d_1$ [mm]	$\approx 155.7$		



### Mating dimensions

$d_{a, \min}$ [mm]	124
$D_{a, \max}$ [mm]	226
$r_{a, \max}$ [mm]	2.5

### Calculation data

C [kN]	408
$C_0$ [kN]	480
$C_u$ [kN]	17.8
$n_{th}$ [min <sup>-1</sup> ]	2590
$n_g$ [min <sup>-1</sup> ]	4900