

# QJ1232MPA

Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	160	$D_1$ [mm]	$\approx 241.2$
D [mm]	290	$r_{1,2}$ [mm]	3
B [mm]	58	$\alpha_0$ [°]	45
Weight [kg]	$\approx 18.8$	a [mm]	$\approx 225$
$d_1$ [mm]	$\approx 208.8$		



### Mating dimensions

$d_{a, \min}$ [mm]	174
$D_{a, \max}$ [mm]	276
$r_{a, \max}$ [mm]	2.5

### Calculation data

C [kN]	371
$C_0$ [kN]	530
$C_u$ [kN]	17.3
$n_{th}$ [min <sup>-1</sup> ]	2435
$n_g$ [min <sup>-1</sup> ]	3800