

# Q328MPB

Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	140	$D_1$ [mm]	$\approx 243.2$
D [mm]	300	$r_{1,2}$ [mm]	4
B [mm]	62	$\alpha_0$ [°]	23
Weight [kg]	$\approx 24.4$	a [mm]	$\approx 93$
$d_1$ [mm]	$\approx 196.8$		



### Mating dimensions

$d_{a, \min}$ [mm]	157
$D_{a, \max}$ [mm]	283
$r_{a, \max}$ [mm]	3

### Calculation data

C [kN]	530
$C_0$ [kN]	705
$C_u$ [kN]	23.3
$n_{th}$ [min <sup>-1</sup> ]	1983
$n_g$ [min <sup>-1</sup> ]	3900