

Q292MPB

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	460	D_1 [mm]	≈ 688.3
D [mm]	830	$r_{1,2}$ [mm]	7.5
B [mm]	118	α_0 [°]	23
Weight [kg]	≈ 320	a [mm]	≈ 274
d_1 [mm]	≈ 601.7		



Mating dimensions

$d_{a, \min}$ [mm]	492
$D_{a, \max}$ [mm]	798
$r_{a, \max}$ [mm]	6

Calculation data

C [kN]	1620
C_0 [kN]	4340
C_u [kN]	85.9
n_{th} [min ⁻¹]	490
n_g [min ⁻¹]	1200