

Q376MPB

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	380	D_1 [mm]	≈ 629.5
D [mm]	780	$r_{1,2}$ [mm]	7.5
B [mm]	128	α_0 [°]	23
Weight [kg]	≈ 339	a [mm]	≈ 246
d_1 [mm]	≈ 530.5		



Mating dimensions

$d_{a, \min}$ [mm]	412
$D_{a, \max}$ [mm]	748
$r_{a, \max}$ [mm]	6

Calculation data

C [kN]	1740
C_0 [kN]	4250
C_u [kN]	88.5
n_{th} [min ⁻¹]	512
n_g [min ⁻¹]	1300