

Q356MPB

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	280	D_1 [mm]	≈ 471.8
D [mm]	580	$r_{1,2}$ [mm]	6
B [mm]	108	α_0 [°]	23
Weight [kg]	≈ 157	a [mm]	≈ 183
d_1 [mm]	≈ 388.2		



Mating dimensions

$d_{a, \min}$ [mm]	306
$D_{a, \max}$ [mm]	554
$r_{a, \max}$ [mm]	5

Calculation data

C [kN]	1260
C_0 [kN]	2530
C_u [kN]	60.8
n_{th} [min ⁻¹]	794
n_g [min ⁻¹]	1900