

Q430MPB

Four Point Contact Ball Bearings (metric)



Details:

Main dimensions

d [mm]	150	D_1 [mm]	≈ 297.5
D [mm]	380	$r_{1,2}$ [mm]	5
B [mm]	85	α_0 [°]	23
Weight [kg]	≈ 58.2	a [mm]	≈ 112
d_1 [mm]	≈ 232.5		



Mating dimensions

$d_{a, \min}$ [mm]	174
$D_{a, \max}$ [mm]	356
$r_{a, \max}$ [mm]	4

Calculation data

C [kN]	745
C_0 [kN]	1090
C_u [kN]	32.9
n_{th} [min ⁻¹]	1467
n_g [min ⁻¹]	3200