

# QJ1984MPA

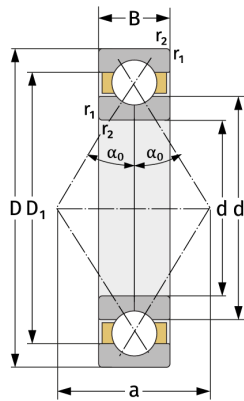
Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	420	$D_1$ [mm]	$\approx 511.7$
D [mm]	560	$r_{1,2}$ [mm]	4
B [mm]	65	$\alpha_0$ [°]	35
Weight [kg]	$\approx 48.3$	a [mm]	$\approx 343$
$d_1$ [mm]	$\approx 468.3$		



### Mating dimensions

$d_{a, \min}$ [mm]	434.6
$D_{a, \max}$ [mm]	545.4
$r_{a, \max}$ [mm]	3

### Calculation data

C [kN]	670
$C_0$ [kN]	1580
$C_u$ [kN]	35.5
$n_{th}$ [min <sup>-1</sup> ]	774
$n_g$ [min <sup>-1</sup> ]	1600