

# QJ10/710MPA

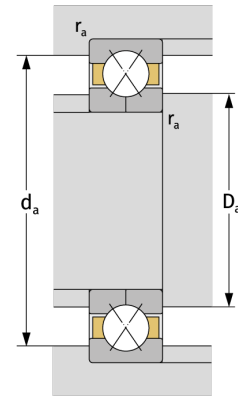
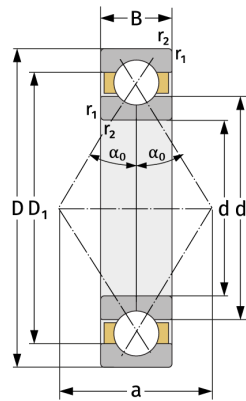
Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	710	$D_1$ [mm]	$\approx 916.4$
D [mm]	1030	$r_{1,2}$ [mm]	7.5
B [mm]	140	$\alpha_0$ [°]	35
Weight [kg]	$\approx 425$	a [mm]	$\approx 609$
$d_1$ [mm]	$\approx 823.6$		



### Mating dimensions

$d_{a, \min}$ [mm]	738
$D_{a, \max}$ [mm]	1002
$r_{a, \max}$ [mm]	6

### Calculation data

C [kN]	1770
$C_0$ [kN]	5900
$C_u$ [kN]	101
$n_{th}$ [min <sup>-1</sup> ]	357
$n_g$ [min <sup>-1</sup> ]	770