

# QJ12/630MPA

Four Point Contact Ball Bearings (metric)



## Details:

### Main dimensions

d [mm]	630	$D_1$ [mm]	$\approx 953.4$
D [mm]	1150	$r_{1,2}$ [mm]	12
B [mm]	230	$\alpha_0$ [°]	45
Weight [kg]	$\approx 1182$	a [mm]	$\approx 890$
$d_1$ [mm]	$\approx 826.6$		



### Mating dimensions

$d_{a, \min}$ [mm]	678
$D_{a, \max}$ [mm]	1102
$r_{a, \max}$ [mm]	10

### Calculation data

C [kN]	2490
$C_0$ [kN]	8050
$C_u$ [kN]	137
$n_{th}$ [ $\text{min}^{-1}$ ]	381
$n_g$ [ $\text{min}^{-1}$ ]	750