

# 708/630MP

Angular Contact Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	630	$D_1$ [mm]	$\approx 725$
D [mm]	780	$r_{1,2}$ [mm]	3
B [mm]	48	$r_{3,4}$ [mm]	1.1
Weight [kg]	$\approx 51.7$	$\alpha_0$ [°]	30
$d_1$ [mm]	$\approx 687.9$	a [mm]	$\approx 228$



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	642.4	C [kN]	368
$D_{a, \max}$ [mm]	767.6	$C_0$ [kN]	855
$D_{b, \max}$ [mm]	774	$C_u$ [kN]	15.8
$r_{a, \max}$ [mm]	2.5	$n_{th}$ [min <sup>-1</sup> ]	544
$r_{b, \max}$ [mm]	1	$n_g$ [min <sup>-1</sup> ]	790