

62/630M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	630	d_1 [mm]	≈ 815.6
D [mm]	1150	D_1 [mm]	≈ 966.8
B [mm]	165	$r_{1,2}$ [mm]	12
Weight [kg]	≈ 830		



Mating dimensions

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

Calculation data

C [kN]	1260
C_0 [kN]	2910
C_u [kN]	47.5
n_{th} [min^{-1}]	646
n_g [min^{-1}]	830
f_0	15,5