

# 718/560MP

Angular Contact Ball Bearings (single row, metric)



## Details:

### Main dimensions

d [mm]	560	$D_1$ [mm]	$\approx 642.9$
D [mm]	680	$r_{1,2}$ [mm]	3
B [mm]	56	$r_{3,4}$ [mm]	1.1
Weight [kg]	$\approx 38.4$	$\alpha_0$ [°]	30
$d_1$ [mm]	$\approx 600.4$	a [mm]	$\approx 207$



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	572.4	C [kN]	404
$D_{a, \max}$ [mm]	667.6	$C_0$ [kN]	875
$D_{b, \max}$ [mm]	674	$C_u$ [kN]	17.3
$r_{a, \max}$ [mm]	2.5	$n_{th}$ [min <sup>-1</sup> ]	673
$r_{b, \max}$ [mm]	1	$n_g$ [min <sup>-1</sup> ]	920