

70918MP

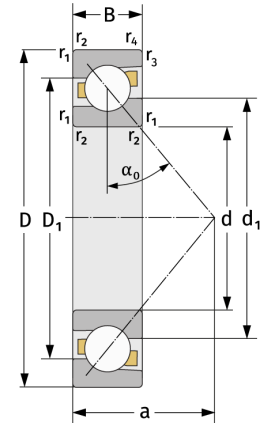
Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	90	D_1 [mm]	≈ 112.3
D [mm]	125	$r_{1,2}$ [mm]	0.6
B [mm]	11	$r_{3,4}$ [mm]	0.3
Weight [kg]	≈ 0.421	α_0 [°]	30
d_1 [mm]	≈ 103.4	a [mm]	≈ 37



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	93.2	C [kN]	25.6
$D_{a, \max}$ [mm]	121.8	C_0 [kN]	30.6
$D_{b, \max}$ [mm]	123	C_u [kN]	1.52
$r_{a, \max}$ [mm]	0.6	n_{th} [min^{-1}]	3238
$r_{b, \max}$ [mm]	0.3	n_g [min^{-1}]	6400