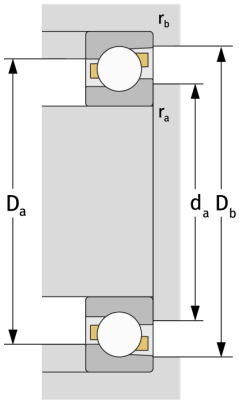
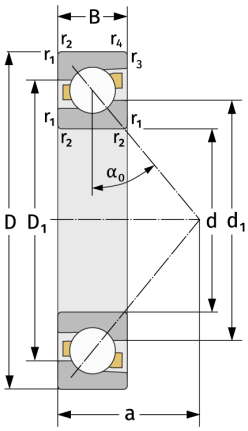
708/630MP

Angular Contact Ball Bearings (single row, metric)

Details:

Main dimensions			
d [mm]	630	D_1 [mm]	≈ 725
D [mm]	780	$r_{1,2}$ [mm]	3
B [mm]	48	$r_{3,4}$ [mm]	1.1
Weight [kg]	≈ 51.7	α_0 [°]	30
d_1 [mm]	≈ 687.9	a [mm]	≈ 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^{-1}]	544
$r_{b, max}$ [mm]	1	n_g [min^{-1}]	790