

240/630EA.M

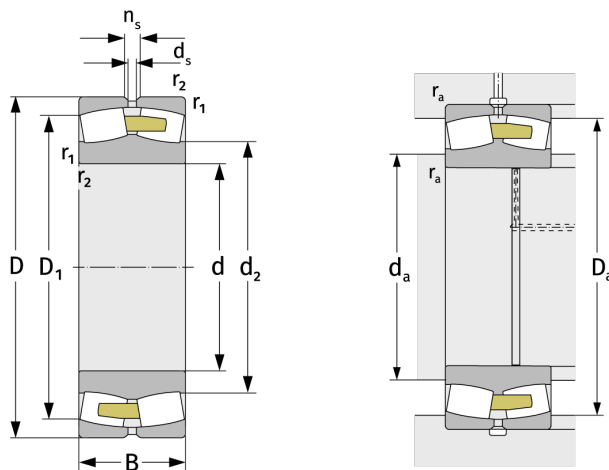
Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	630	D_1 [mm]	≈ 818.1
D [mm]	920	d_s [mm]	12.5
B [mm]	290	n_s [mm]	23.5
Weight [kg]	≈ 675	$r_{1,2}$ [mm]	7.5
d_2 [mm]	≈ 719.5		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	658	C [kN]	8100
$D_{a, \max}$ [mm]	892	C_0 [kN]	19300
$r_{a, \max}$ [mm]	6	C_u [kN]	1187
		n_{th} [min^{-1}]	260
		n_g [min^{-1}]	550
		e	0,28
		Y_1	2,39
		Y_2	3,56
		Y_0	2,34