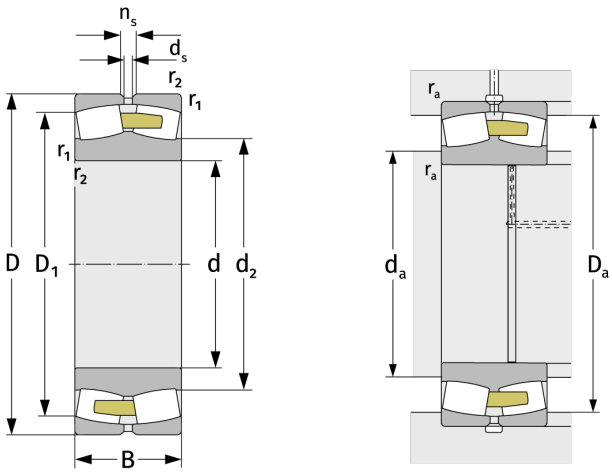
241/530EA.M

Spherical Roller Bearings (metric)

Details:

Main dimensions			
d [mm]	530	D_1 [mm]	≈ 745.2
D [mm]	870	d_s [mm]	12.5
B [mm]	335	n_s [mm]	23.5
Weight [kg]	≈ 810	$r_{1,2}$ [mm]	7.5
d_2 [mm]	≈ 622.6		



Mating dimensions	
$d_{a,\,min}$ [mm]	562
$D_{a,\,max}$ [mm]	838
$r_{a,\,max}$ [mm]	6

Calculation data	
C [kN]	9350
C_0 [kN]	19000
C_u [kN]	1198
n_{th} [min^{-1}]	194
n_g [min^{-1}]	560
e	0,37
Y_1	1,82
Y_2	2,7
Y_0	1,78