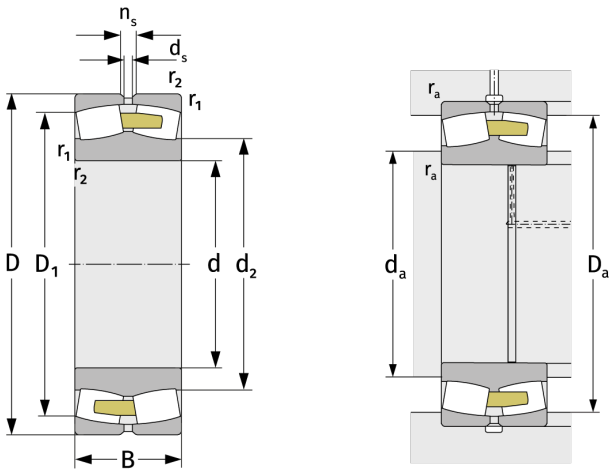
24028EA.M

Spherical Roller Bearings (metric)

Details:

Main dimensions			
d [mm]	140	D_1 [mm]	≈ 184.5
D [mm]	210	d_s [mm]	3.2
B [mm]	69	n_s [mm]	6.5
Weight [kg]	≈ 8.57	$r_{1,2}$ [mm]	2
d_2 [mm]	≈ 160.7		



Mating dimensions	
$d_{a,\,min}$ [mm]	149
$D_{a,\,max}$ [mm]	201.2
$r_{a,\,max}$ [mm]	2

Calculation data	
C [kN]	525
C_0 [kN]	945
C_u [kN]	83.6
n_{th} [min^{-1}]	1973
n_g [min^{-1}]	3100
e	0,3
Y_1	2,28
Y_2	3,39
Y_0	2,23