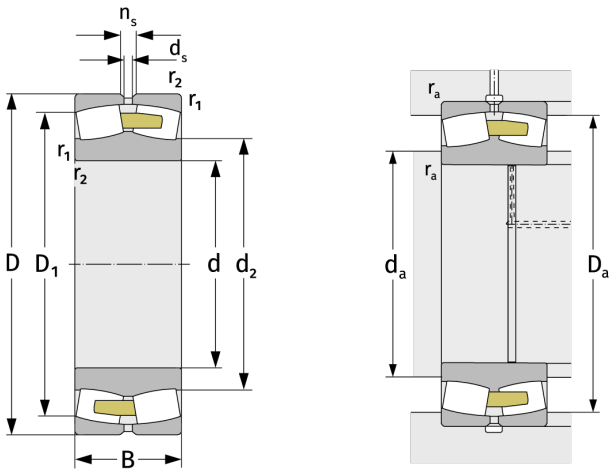
24034EA.M

Spherical Roller Bearings (metric)

Details:

Main dimensions			
d [mm]	170	D_1 [mm]	≈ 225.7
D [mm]	260	d_s [mm]	3.2
B [mm]	90	n_s [mm]	6.5
Weight [kg]	≈ 17.8	$r_{1,2}$ [mm]	2.1
d_2 [mm]	≈ 195.3		



Mating dimensions	
$d_{a,\,min}$ [mm]	180
$D_{a,\,max}$ [mm]	249.8
$r_{a,\,max}$ [mm]	2.1

Calculation data	
C [kN]	840
C_0 [kN]	1560
C_u [kN]	131
n_{th} [min^{-1}]	1526
n_g [min^{-1}]	2500
e	0,32
Y_1	2,1
Y_2	3,13
Y_0	2,06