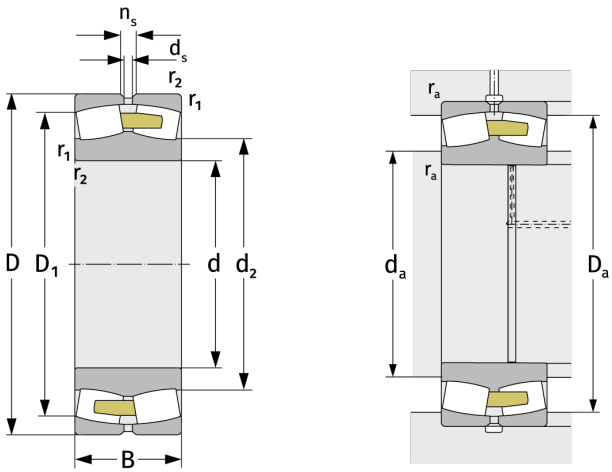
24122EA.M

Spherical Roller Bearings (metric)

Details:

Main dimensions			
d [mm]	110	D_1 [mm]	≈ 152.6
D [mm]	180	d_s [mm]	3.2
B [mm]	69	n_s [mm]	6.5
Weight [kg]	≈ 7.09	$r_{1,2}$ [mm]	2
d_2 [mm]	≈ 129.5		



Mating dimensions	
$d_{a,\,min}$ [mm]	121
$D_{a,\,max}$ [mm]	169
$r_{a,\,max}$ [mm]	2

Calculation data	
C [kN]	462
C_0 [kN]	760
C_u [kN]	70.4
n_{th} [min^{-1}]	1990
n_g [min^{-1}]	3300
e	0,37
Y_1	1,84
Y_2	2,74
Y_0	1,8