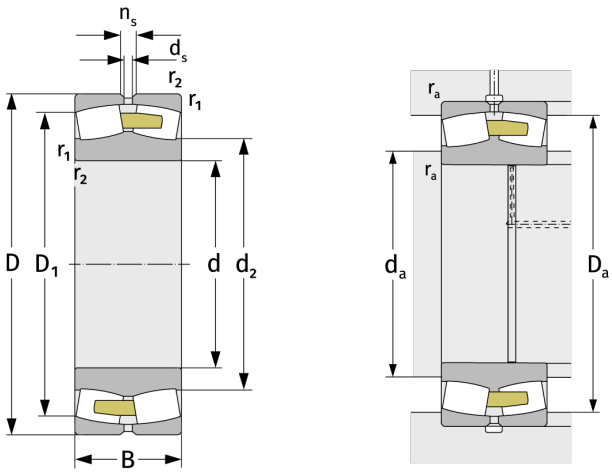
23964EA.M

Spherical Roller Bearings (metric)

Details:

Main dimensions			
d [mm]	320	D_1 [mm]	≈ 405.1
D [mm]	440	d_s [mm]	9.5
B [mm]	90	n_s [mm]	17.7
Weight [kg]	≈ 41.5	$r_{1,2}$ [mm]	3
d_2 [mm]	≈ 362.2		



Mating dimensions	
$d_{a,\,min}$ [mm]	332
$D_{a,\,max}$ [mm]	427.6
$r_{a,\,max}$ [mm]	2.5

Calculation data	
C [kN]	1280
C_0 [kN]	2780
C_u [kN]	203
n_{th} [min^{-1}]	937
n_g [min^{-1}]	1700
e	0,18
Y_1	3,8
Y_2	5,66
Y_0	3,72