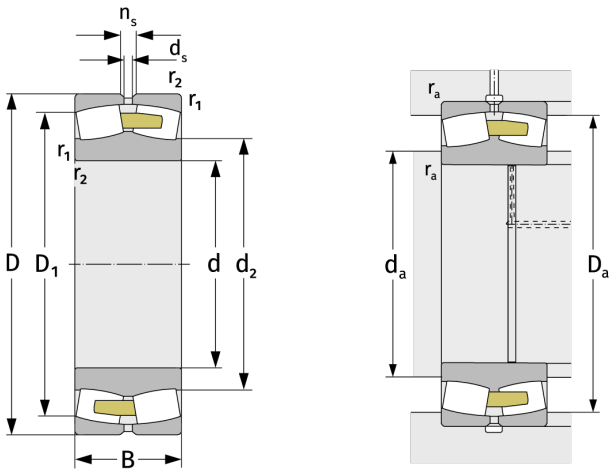
22216EA.M

Spherical Roller Bearings (metric)

Details:

Main dimensions			
d [mm]	80	D_1 [mm]	≈ 123.9
D [mm]	140	d_s [mm]	3.2
B [mm]	33	n_s [mm]	6.5
Weight [kg]	≈ 2.12	$r_{1,2}$ [mm]	2
d_2 [mm]	≈ 99.5		



Mating dimensions	
$d_{a,\,min}$ [mm]	91
$D_{a,\,max}$ [mm]	129
$r_{a,\,max}$ [mm]	2

Calculation data	
C [kN]	194
C_0 [kN]	247
C_u [kN]	24.4
n_{th} [min^{-1}]	3746
n_g [min^{-1}]	5900
e	0,22
Y_1	3,1
Y_2	4,62
Y_0	3,03