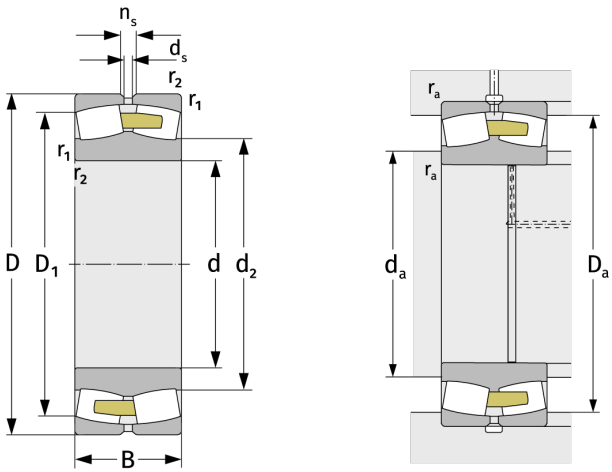
24188EA.M

Spherical Roller Bearings (metric)

Details:

Main dimensions			
d [mm]	440	D_1 [mm]	≈ 617.5
D [mm]	720	d_s [mm]	12.5
B [mm]	280	n_s [mm]	23.5
Weight [kg]	≈ 461	$r_{1,2}$ [mm]	6
d_2 [mm]	≈ 516.8		



Mating dimensions	
$d_{a,\,min}$ [mm]	466
$D_{a,\,max}$ [mm]	694
$r_{a,\,max}$ [mm]	5

Calculation data	
C [kN]	6650
C_0 [kN]	13300
C_u [kN]	878
n_{th} [min^{-1}]	258
n_g [min^{-1}]	710
e	0,37
Y_1	1,82
Y_2	2,7
Y_0	1,78