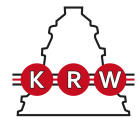


240/500EA.M

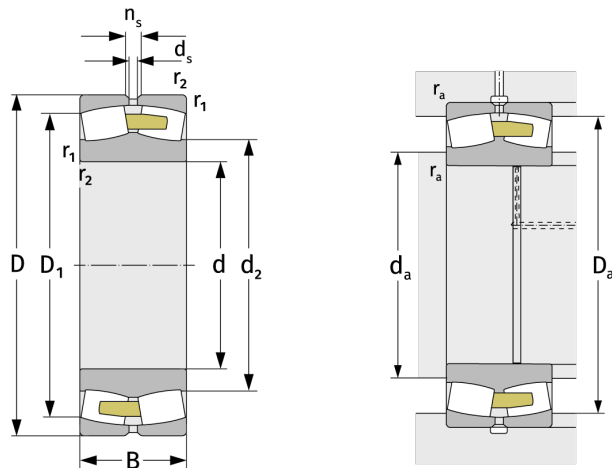
Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	500	D_1 [mm]	≈ 643.1
D [mm]	720	d_s [mm]	12.5
B [mm]	218	n_s [mm]	23.5
Weight [kg]	≈ 300	$r_{1,2}$ [mm]	6
d_2 [mm]	≈ 567.1		



Mating dimensions

$d_{a,min}$ [mm]	523
$D_{a,max}$ [mm]	697
$r_{a,max}$ [mm]	5

Calculation data

C [kN]	4880
C_0 [kN]	11200
C_u [kN]	731
n_{th} [min^{-1}]	371
n_g [min^{-1}]	750
e	0,26
Y_1	2,55
Y_2	3,8
Y_0	2,5