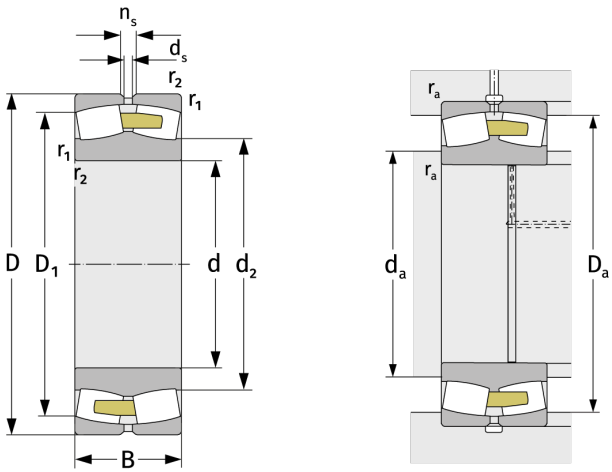
23284EA.M

Spherical Roller Bearings (metric)

Details:

Main dimensions			
d [mm]	420	D_1 [mm]	≈ 648.2
D [mm]	760	d_s [mm]	12.5
B [mm]	272	n_s [mm]	23.5
Weight [kg]	≈ 552	$r_{1,2}$ [mm]	7.5
d_2 [mm]	≈ 527.7		



Mating dimensions	
$d_{a,\,min}$ [mm]	452
$D_{a,\,max}$ [mm]	728
$r_{a,\,max}$ [mm]	6

Calculation data	
C [kN]	6750
C_0 [kN]	12300
C_u [kN]	806
n_{th} [min^{-1}]	342
n_g [min^{-1}]	770
e	0,35
Y_1	1,94
Y_2	2,88
Y_0	1,89