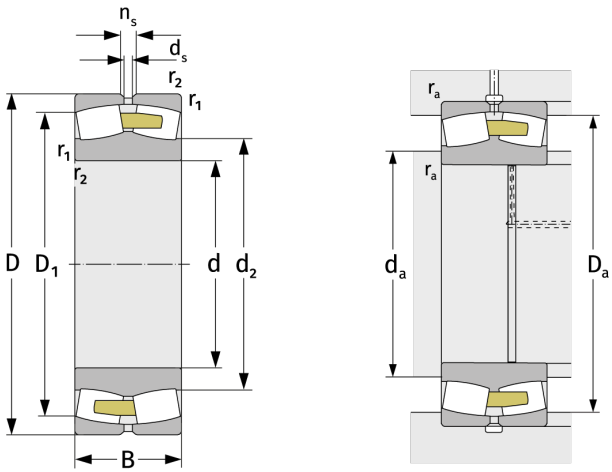
24076EA.M

Spherical Roller Bearings (metric)

Details:

Main dimensions			
d [mm]	380	D_1 [mm]	≈ 496.4
D [mm]	560	d_s [mm]	9.5
B [mm]	180	n_s [mm]	17.7
Weight [kg]	≈ 154	$r_{1,2}$ [mm]	5
d_2 [mm]	≈ 433.8		



Mating dimensions	
$d_{a,\,min}$ [mm]	398
$D_{a,\,max}$ [mm]	542
$r_{a,\,max}$ [mm]	4

Calculation data	
C [kN]	3180
C_0 [kN]	6850
C_u [kN]	476
n_{th} [min^{-1}]	544
n_g [min^{-1}]	1100
e	0,3
Y_1	2,28
Y_2	3,39
Y_0	2,23