

23168EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	340	D_1 [mm]	≈ 498
D [mm]	580	d_s [mm]	12.5
B [mm]	190	n_s [mm]	23.5
Weight [kg]	≈ 214	$r_{1,2}$ [mm]	5
d_2 [mm]	≈ 413.2		



Mating dimensions

$d_{a,min}$ [mm]	360
$D_{a,max}$ [mm]	560
$r_{a,max}$ [mm]	4

Calculation data

C [kN]	3730
C_0 [kN]	6900
C_u [kN]	482
n_{th} [min^{-1}]	595
n_g [min^{-1}]	1100
e	0,31
Y_1	2,15
Y_2	3,2
Y_0	2,1