

22276EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	380	D_1 [mm]	≈ 597.7
D [mm]	680	d_s [mm]	12.5
B [mm]	175	n_s [mm]	23.5
Weight [kg]	≈ 277	$r_{1,2}$ [mm]	6
d_2 [mm]	≈ 476		



Mating dimensions

$d_{a,min}$ [mm]	406
$D_{a,max}$ [mm]	654
$r_{a,max}$ [mm]	5

Calculation data

C [kN]	4150
C_0 [kN]	6800
C_u [kN]	458
n_{th} [min^{-1}]	667
n_g [min^{-1}]	1100
e	0,25
Y_1	2,69
Y_2	4
Y_0	2,63