

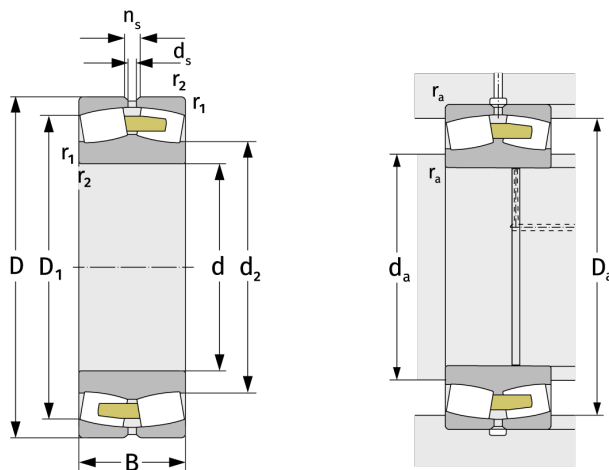
# 23956EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	280	D <sub>1</sub> [mm]	≈ 351.4
D [mm]	380	d <sub>s</sub> [mm]	8
B [mm]	75	n <sub>s</sub> [mm]	15
Weight [kg]	≈ 25.2	r <sub>1,2</sub> [mm]	2.1
d <sub>2</sub> [mm]	≈ 315.2		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	290	C [kN]	960
$D_{a, \max}$ [mm]	369.8	$C_0$ [kN]	2070
$r_{a, \max}$ [mm]	2.1	$C_u$ [kN]	157
		$n_{th}$ [min <sup>-1</sup> ]	1093
		$n_g$ [min <sup>-1</sup> ]	1900
		e	0,17
		$Y_1$	3,95
		$Y_2$	5,88
		$Y_0$	3,86