

# 24156EA.M

Spherical Roller Bearings (metric)



## Details:

Main dimensions			
d [mm]	280	D <sub>1</sub> [mm]	≈ 389.4
D [mm]	460	d <sub>s</sub> [mm]	8
B [mm]	180	n <sub>s</sub> [mm]	15
Weight [kg]	≈ 121	r <sub>1,2</sub> [mm]	5
d <sub>2</sub> [mm]	≈ 329.1		



Mating dimensions		Calculation data	
d <sub>a,min</sub> [mm]	300	C [kN]	2710
D <sub>a,max</sub> [mm]	440	C <sub>0</sub> [kN]	5150
r <sub>a,max</sub> [mm]	4	C <sub>u</sub> [kN]	380
		n <sub>th</sub> [min <sup>-1</sup> ]	529
		n <sub>g</sub> [min <sup>-1</sup> ]	1200
		e	0,39
		Y <sub>1</sub>	1,74
		Y <sub>2</sub>	2,59
		Y <sub>0</sub>	1,7