

# 230/560EA.M

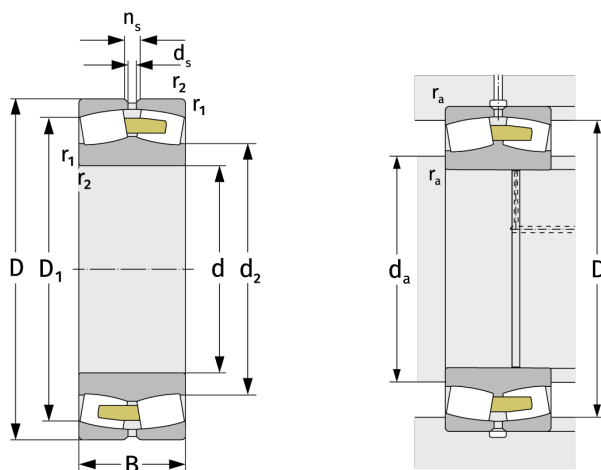
Spherical Roller Bearings (metric)



## Details:

### Main dimensions

d [mm]	560	D <sub>1</sub> [mm]	≈ 745.9
D [mm]	820	d <sub>s</sub> [mm]	12.5
B [mm]	195	n <sub>s</sub> [mm]	23.5
Weight [kg]	≈ 352	r <sub>1,2</sub> [mm]	6
d <sub>2</sub> [mm]	≈ 646.5		



### Mating dimensions

d <sub>a,min</sub> [mm]	583
D <sub>a,max</sub> [mm]	797
r <sub>a,max</sub> [mm]	5

### Calculation data

C [kN]	5050
C <sub>0</sub> [kN]	10800
C <sub>u</sub> [kN]	683
n <sub>th</sub> [min <sup>-1</sup> ]	454
n <sub>g</sub> [min <sup>-1</sup> ]	740
e	0,22
Y <sub>1</sub>	3,1
Y <sub>2</sub>	4,62
Y <sub>0</sub>	3,03