

# N2830M3

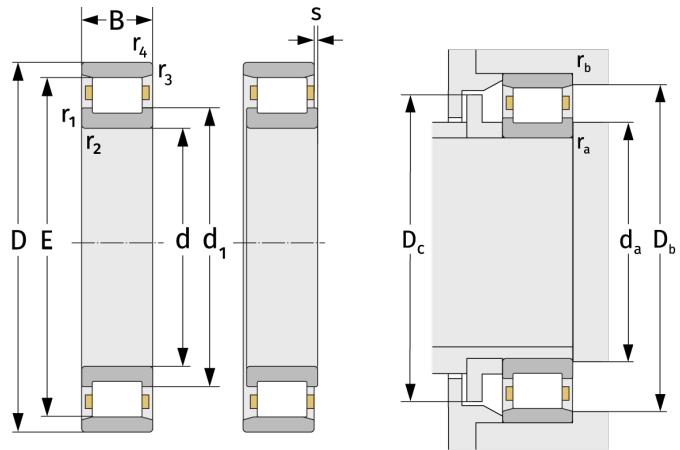
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	150	d <sub>1</sub> [mm]	≈ 164
D [mm]	190	r <sub>1,2</sub> [mm]	1.1
B [mm]	24	r <sub>3,4</sub> [mm]	0.6
Weight [kg]	≈ 1.65	s [mm]	2.5
E [mm]	180		



### Mating dimensions

### Calculation data

d <sub>a,min</sub> [mm]	156	C [kN]	136
D <sub>b,min</sub> [mm]	182	C <sub>0</sub> [kN]	261
D <sub>c,max</sub> [mm]	178	C <sub>u</sub> [kN]	30.5
r <sub>a,max</sub> [mm]	1	n <sub>th</sub> [min <sup>-1</sup> ]	2447
r <sub>b,max</sub> [mm]	0.6	n <sub>g</sub> [min <sup>-1</sup> ]	4200