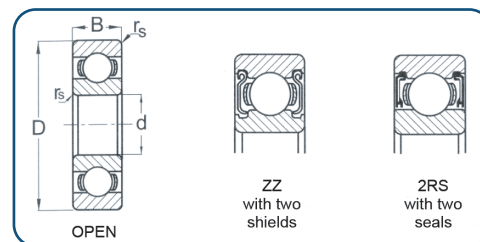


Ball bearings



• 1600 Series inch dimensions



Boundary Dimensions			Basic load ratings (N)		Mass (kg) open type	Designation open type
d	D	B	dynamic C	static C ₀		
In.						
3/16	11/16	*1/4	1 510	720	0,007	1601
1/4	11/16	*1/4	1 510	720	0,006	1602
5/16	7/8	**9/32	2 540	1 340	0,010	1603
3/8	7/8	**9/32	2 540	1 340	0,015	1604
5/16	29/32	5/16	2 540	1 340	0,012	1605
3/8	29/32	5/16	2 540	1 340	0,014	1606
7/16	29/32	5/16	3 550	1 930	0,016	1607
3/8	1-1/8	3/8	3 920	2 240	0,035	1614
7/16	1-1/8	3/8	3 920	2 240	0,032	1615
1/2	1-1/8	3/8	3 920	2 240	0,030	1616
7/16	1-3/8	7/16	5 880	3 470	0,050	1620
1/2	1-3/8	7/16	5 880	3 470	0,048	1621
9/16	1-3/8	7/16	5 880	3 470	0,046	1622
5/8	1-3/8	7/16	5 880	3 470	0,040	1623
5/8	1-5/8	1/2	7 230	4 440	0,072	1628
3/4	1-5/8	1/2	7 230	4 440	0,065	1630
5/8	1-3/4	1/2	7 230	4 440	0,090	1633
3/4	1-3/4	1/2	7 230	4 440	0,085	1635
3/4	2	9/16	10 780	6 940	0,120	1638
7/8	2	9/16	10 780	6 940	0,110	1640
1	2	9/16	10 780	6 940	0,100	1641
1-1/8	2-1/2	5/8	12 800	8 400	0,210	1652
1-1/4	2-1/2	5/8	12 800	8 400	0,190	1654
1-1/4	2-9/16	11/16	14 970	10 000	0,220	1657
1-5/16	2-9/16	11/16	14 970	10 000	0,200	1658

* Width sealed=5/16 in.

** Width sealed=11/32 in.