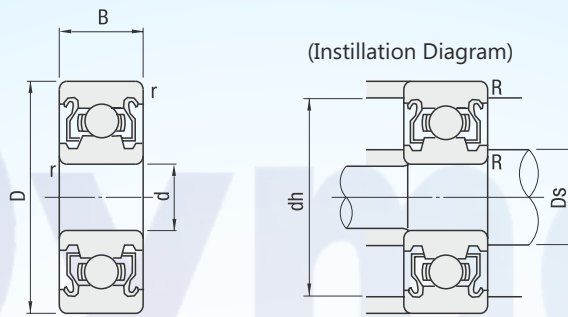


Small Ball Bearings Stainless Steel

DC-E600ZZ



(Installation Diagram)

Specification Table of Ball Bearings

Inner Diameter d (mm)		Clearance of Dymex Quality Products (µm)		Clearance of Economy Series Products (µm)	
or More	or Less	Min	Max	Min	Max
Only 10		2	13	4	18
10	18	3	18	6	23
18	24	5	20	8	25
24	30	5	20	8	25

M Material Equivalent to SUS440C
 Bearing accuracy GB 307 PO
 JIS B 1514 Grade 0

Part Number	Inner Diameter d	Outer Diameter D	Width B	r (min)	Key points of economy series parts confirmation ①		Allowable Rotational Speed rpm (Reference)	Mounting Dimensions			Weight (g) Reference
					Cr (Dynamic) N	Cor (Static) N		DS (min)	Dh (max)	R (max)	
							Basic Rated Load				rpm
DC-SE682ZZ	2	5	2.3	0.08	85	24	8000	2.7	3.9	0.08	0.17
DC-SE692ZZ		6	3	0.15	167	47	8000	3	4.8	0.15	0.38
DC-SE602ZZ		7	3.5		195	60	8000	3.2	5.8		0.58
DC-SE682AZZ	2.5	6	2.6	0.08	105	35	8000	3.7	4.9	0.08	0.29
DC-SE692AZZ		7	3.5	0.15	195	60	8000	3.85	5.65	0.15	0.55
DC-SE673ZZ	3	6	2.5	0.1	106	35	8000	3.6	5.4	0.08	0.2
DC-SE683ZZ		7	3	0.1	196	61	8000	3.9	5.8	0.1	0.45
DC-SE693ZZ		8	4	0.15	282	86	8000	4.2	6.8	0.15	0.83
DC-SE603ZZ		9	5	0.15	288	89	8000		7.8		1.45
DC-SE623ZZ		10	4	0.15	319	104	8000	8.8	1.66		
DC-SE633ZZ		13	5	0.2	657	230	8000	4.6	11.4	0.2	3.33
DC-SE674ZZ	4	7	2.5	0.1	129	51	8000	5	6.4	0.08	0.28
DC-SE684ZZ		9	4	0.1	324	106	8000		7.8	0.1	1.01
DC-SE694ZZ		11		0.15	360	131	8000	5.2	9.8	0.15	1.75
DC-SE604ZZ		12	5	0.2	484	164	8000	5.6	10.4	0.2	2.29
DC-SE624ZZ		13		657	230	8000	11.4		3.04		
DC-SE634ZZ	16	0.3		677	248	8000	6	14	0.3	5.21	
DC-SE675ZZ	5	8	2.5	0.1	104	43	8000	5.8	7.4	0.1	0.34
DC-SE685ZZ		11	5	0.15	360	133	8000	6.2	9.8	0.2	1.96
DC-SE695ZZ		13	4	0.2	545	205	8000	6.6	11.4		2.5
DC-SE605ZZ		14	5		657	240	8000		12.4	3.48	
DC-SE625ZZ		16	6	0.3	875	319	8000	7	14	0.3	4.86
DC-SE635ZZ		19		1182	421	8000	17		8.34		
DC-SE676ZZ	6	10	3	0.1	235	104	8000	7.04	9.3	0.1	0.68
DC-SE686ZZ		13	5	0.15	547	209	8000	7	11.8	0.2	2.69
DC-SE696ZZ		15		0.2	677	249	8000		7.6		13.4
DC-SE606ZZ		17	6	0.3	1142	397	8000	8	15	0.3	6.08
DC-SE626ZZ		19			1182	422	8000		17		7.94
DC-SE636ZZ		22			7	1686	677		8000		20
DC-SE678ZZ	7	12	3.5	0.1	258	130	8000	9.05	11.33	0.1	0.97
DC-SE688ZZ		16	5	0.2	814	338	8000	9.6	14.4	0.2	4.02
DC-SE698ZZ		19	6	0.3	1131	434	8000	10	17	0.3	7.18
DC-SE608ZZ		22	7		1665	656	8000		20		12
DC-SE628ZZ		24	8	1686	677	8000	22	17			
DC-SE638ZZ		28	9	2308	944	8000	26	30.3			

kgf = N × 0.101972

Basic Specifications

- Raceway Ring Shape - Ball
- Inner/Outer Ring Material - Stainless Steel
- Load Direction - Radial / Thrust Load, Axial
- Number of Raceway Ring Rows - Single Row
- Outer Ring Type - Flat
- Size Standards - Metric System
- Bearing Type - Double Shielded
- Specifications, Environment - Standard / Dust Resistant
- Rolling Element Material - Stainless Steel
- Allowable Rotational Speed (rpm) - 8000
- Precision (JIS) - Class 0

ORDERING GUIDE



DC-SE602ZZ